

DUPLICATE

ORIGINAL

**AGREEMENT BETWEEN
THE CITY OF SAN DIEGO
AND
KLEINFELDER, INC.**

FOR

**AS-NEEDED ENGINEERING SERVICES -
CONTRACT 3**

(FEDERAL VERSION)

CONTRACT NUMBER: H187008

R-312212-1

AGREEMENT FOR DESIGN PROFESSIONAL SERVICES

TABLE OF CONTENTS

ARTICLE I

DESIGN PROFESSIONAL SERVICES

1.1	Scope of Services	1
1.2	Task Administrator	2
1.3	City Modification of Scope of Services	2
1.4	Written Authorization	2
1.5	Confidentiality of Services.....	2
1.6	Competitive Bidding.....	3

ARTICLE II

DURATION OF AGREEMENT

2.1	Term of Agreement	3
2.2	Time of Essence	3
2.3	Notification of Delay.....	3
2.4	Delay	3
2.5	City's Right to Suspend for Convenience	4
2.6	City's Right to Terminate for Convenience	4
2.7	City's Right to Terminate for Default	4

ARTICLE III

COMPENSATION

3.1	Amount of Compensation.....	5
3.2	Manner of Payment.....	5
3.3	Additional Costs	5
3.4	Eighty Percent Notification	5

ARTICLE IV

DESIGN PROFESSIONAL'S OBLIGATIONS

4.1	Industry Standards.....	5
4.2	Right to Audit	5
4.3	Insurance	6
4.4	Subcontractors	9
4.5	Contract Records Reports	10
4.6	Non-Discrimination Requirements	11
4.7	Drug-Free Workplace	11
4.8	Title 24/Americans with Disabilities Act Requirements.....	12
4.9	Product Endorsement.....	12
4.10	Conflict of Interest	12
4.11	Mandatory Assistance	13
4.12	Compensation for Mandatory Assistance	14
4.13	Attorney Fees related to Mandatory Assistance	14
4.14	Energy Conservation Specifications	14
4.15	Notification of Increased Construction Cost	14

4.16	Sustainable Building Policy	14
4.17	Design-Build Competition Eligibility	15
4.18	Storm Water Management Discharge Control	15
4.19	ADA Certification.....	15
4.20	Prevailing Wage Rates. Prevailing wage rates apply to this Agreement	15
4.21	Davis-Bacon Wage Rates	18
4.22	Federal Labor Standards Provisions	18

ARTICLE V

FEDERAL REQUIREMENTS

RESERVED

ARTICLE VI

INDEMNIFICATION

6.1	Indemnification	25
6.2	Design Professional Services Indemnification and Defense	26
6.3	Insurance	26
6.4	Enforcement Costs	26

ARTICLE VII

MEDIATION

7.1	Mandatory Non-binding Mediation	26
7.2	Mandatory Mediation Costs.....	26
7.3	Selection of Mediator	26
7.4	Conduct of Mediation Sessions.....	27

ARTICLE VIII

INTELLECTUAL PROPERTY RIGHTS

8.1	Work for Hire	27
8.2.	Rights in Data.....	27
8.3	Intellectual Property Rights Assignment.....	28
8.4	Moral Rights	28
8.5	Subcontracting	28
8.6	Publication Design	28
8.7	Intellectual Property Warranty and Indemnification.....	28
8.8	Enforcement Costs	29

ARTICLE IX

MISCELLANEOUS

9.1	Notices	29
9.2	Headings	29
9.3	Non-Assignment.....	29
9.4	Independent Contractors.....	29
9.5	Design Professional and Subcontractor Principals for Professional Services.....	29
9.6	Additional Design Professionals or Contractors	30
9.7	Employment of City Staff	30
9.8	Covenants and Conditions	30

9.9	Compliance with Controlling Law.....	30
9.10	Jurisdiction.....	30
9.11	Successors in Interest	30
9.12	Integration	30
9.13	Counterparts	31
9.14	No Waiver.....	31
9.15	Severability	31
9.16	Municipal Powers.....	31
9.17	Drafting Ambiguities.....	31
9.18	Conflicts Between Terms.....	31
9.19	Design Professional Evaluation	31
9.20	Exhibits Incorporated.....	31
9.21	Survival of Obligations	31
9.22	Contractor Standards.....	32
9.23	Equal Benefits Ordinance	32
9.24	Public Records	32
9.25	WIFIA and Clean Water State Revolving Fund Requirements.....	32
9.26	Equal Pay Ordinance.....	32

DESIGN PROFESSIONAL AS-NEEDED EXHIBITS

- Exhibit A - Scope of Services
 - Appendix A – Business Case Evaluation
- Exhibit B - Task Order Authorization
- Exhibit C - Compensation and Fee Schedule
- Exhibit D - City's Equal Opportunity Contracting Program Consultant Requirements
 - (AA) Disclosure of Discrimination Complaints
 - (BB) Work Force Report
 - (CC) Subcontractors List
 - (DD) List of Services Made Available (Form AA61)
 - (EE) Summary of Subconsultant Proposals Received (Form AA62)
 - (FF) Good Faith Effort List of Subcontractors Solicited (Form AA63)
 - (GG) SWRCB Form 4500-2: DBE Subcontractor Participation Form
 - (HH) SWCRB Form 4500-3: DBE Subcontractor Performance Form
 - (II) SWCRB Form 4500-4: DBE Subcontractor Utilization Form
 - (JJ) Disadvantaged Business Enterprise (DBE) Utilization (CASRF Form UR-334)
- Exhibit E - Consultant Certification for a Drug-Free Workplace
- Exhibit F - Determination Form
- Exhibit G - Consultant Evaluation Form
- Exhibit H - Contractor Standards Pledge of Compliance
- Exhibit I - Regarding Information Requested under the California Public Records Act
- Exhibit J - Americans With Disabilities Act (ADA) Compliance Certification
- Exhibit K - California Labor Code Sections 1720 and 1771
- Exhibit L - Davis-Bacon Wage Decision
- Exhibit M - Water Infrastructure Finance and Innovation Act (WIFIA) program and Clean Water State Revolving Fund Requirements

ATTACHMENTS

1. Certification of Local Agency
2. Certification of Consultant

**AS-NEEDED AGREEMENT BETWEEN
THE CITY OF SAN DIEGO
AND KLEINFELDER, INC.
FOR ENGINEERING SERVICES**

THIS Agreement is made and entered into between the City of San Diego, a municipal corporation [City], and Kleinfelder, Inc. [Design Professional] to provide Professional Services to the City for civil engineering on an as-needed basis.

RECITALS

The City wants to retain the services of a professional civil engineering firm to provide the Professional Services on an as-needed, hourly fee basis.

The Design Professional represents that it has the expertise, experience and personnel necessary to provide the Professional Services on an as-needed, hourly fee basis.

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 on an as-needed, hourly fee basis [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 scope of services will be determined by the City on an as-needed basis and presented to Professional as an individual Task [Task]. The Design Professional shall perform the Professional Services at the direction of the City and as generally set forth in the Scope of Services [Exhibit A] and as more specifically described in each Task Order Authorization [Task Order] [Exhibit B].

1.1.1 Task Order. Prior to beginning performance in response to a Task Order, Design Professional shall complete and execute the Task Order which must be approved in writing by the City. Each Task Order shall include a scope of Professional Services, a cost estimate, and the time for completion. The scope of Professional Services shall include all activities or work reasonably anticipated as necessary for successful completion of each Task presented by the City. If prevailing wage rates apply to a Task Order then said rates shall be in accordance with the provisions set forth in Section 4.20 of this Agreement. The date of the City's Request for Cost Proposal for a Task Order Letter (Proposal Letter) shall be used for the purpose of determining which published prevailing wage rate shall apply on a Task Order. All wage rates published and all predetermined wage rate increases known at the date of the Proposal Letter shall apply for the duration of said Task Order.

1.1.2 Non-Exclusivity. The Design Professional agrees that this Agreement is non-exclusive and that the City may enter into agreements with other Design Professionals to perform the same or similar Professional Services during the term of this Agreement.

1.1.3 Issuance of Task Orders for Multiple Contracts with the Same Services. When multiple As-Needed Agreements exist for the same discipline, the Contract Manager will rotate award of Task Orders between the multiple agreements until the contract duration expires or the contract authorization amount is reached. After a Design Professional has been issued a Task Order, that Design Professional will be placed at the end of the list for consideration to perform the next Task Order.

1.2 Task Administrator. The Public Utilities Department is the task administrator for this Agreement. The Design Professional shall provide the Professional Services under the direction of a designated representative of the Public Utilities 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. Further, 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 designee, unless the Agreement specifies otherwise.

1.3 City Modification of Scope of Services. The City may, without invalidating this Agreement, order changes in any Task 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 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 Tasks, 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 changes to any Task, including any changes to the time for completion or the Compensation and Fee Schedule, 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, this Agreement shall be effective for issuing and completing Task Orders for no more than **sixty (60) months** following the date of its execution by the City, unless said duration is modified in writing by an amendment to this Agreement. Any extension beyond sixty (60) months will require City Council approval via Ordinance.

2.2 Time of Essence. Time is of the essence for each provision of this Agreement, unless otherwise specified in this Agreement. The time for performance of any Task shall be set forth in the Task Order and shall not exceed the contract duration.

2.3 Notification of Delay. The Design Professional shall immediately notify the City in writing if Design Professional experiences or anticipates experiencing a delay in performing the Professional Services within the time frames set forth in the Task Order. 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 Task, 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 the 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 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 thirty (30) calendar days 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 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 the Design Professional's Professional Services on all Task(s). 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 perform or adequately perform any obligation required by this Agreement, the Design Professional's failure constitutes a Default. A Default includes the Design Professional's failure to complete the Professional Services within the time for completion as set forth in the Task Order. If the Design Professional fails to satisfactorily cure a Default within ten calendar days of receiving written notice from the City specifying the nature of the Default, the City may immediately cancel and/or terminate this Agreement, and terminate each and every right of the Design Professional, and any person claiming any rights by or through the Design Professional under this Agreement. The rights and remedies of the City enumerated in this Section are cumulative and shall not limit, waive, or deny any of the City's rights under any other provision of this Agreement. Nor does this Section otherwise waive or deny any right or remedy, at law or in equity, existing as of the date of this Agreement or hereinafter enacted or established, that may be available to the City against the Design Professional.

ARTICLE III COMPENSATION

3.1 Amount of Compensation. The City shall pay the Design Professional for actual costs incurred for performance of all Professional Services rendered in accordance with this Agreement, including all reasonably related expenses, in an amount not to exceed \$10,000,000. The City agrees to issue at least one or more Task Orders with a minimum aggregate value of \$1,000.00 to the Design Professional.

3.2 Manner of Payment. The City shall pay the Design Professional in accordance with the Compensation and Fee Schedule [Exhibit C]. 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 Compensation and Fee Schedule. The Design Professional shall submit one invoice per calendar month in a form acceptable to the 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.

3.3 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.

3.4 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 for any issued Task Order; or (2) where the total anticipated cost for performance of the Scope of Services may be greater than the maximum compensation for this Agreement or for any Task Order.

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 Costs, 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 of this Agreement. However, failure to obtain the required documents prior to the Professional Services commencing shall not waive Design Professional's obligation to provide them. City reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by this Agreement, at any time. Design Professional's liabilities, including but not limited to Design Professional's indemnity obligations, under this Agreement, shall not be deemed limited in any way to the insurance coverage required herein. Except as provided for under California law, all policies of insurance required hereunder must provide that the City is entitled to thirty (30) days prior written notice (10 days for cancellation due to non-payment of premium) of cancellation or non-renewal of the policy or policies. Maintenance of specified insurance coverage is a material element of this Agreement and Design Professional's failure to maintain or renew

coverage or to provide evidence of renewal during the term of this Agreement may be treated as a material breach of contract by the City.

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

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

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

4.3.1.2 Commercial Automobile Liability. For all of the Design Professional's automobiles including owned, hired and non-owned automobiles, the Design Professional shall keep in full force and effect, automobile insurance written on an ISO form CA 00 01 12 90 or a later version of this form or an equivalent form providing coverage at least as broad for bodily injury and property damage for a combined single limit of \$1 million per occurrence. Insurance certificate shall reflect coverage for any automobile (any auto). If the Design Professional does not possess owned automobiles then coverage for hired and non-owned automobiles shall be provided.

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 Professional Services as described in issued Task Orders; and (2) the policy will be maintained in force for a period of three years after substantial completion of the Professional Services as described in issued Task Orders 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.

4.3.1.5 Aircraft Liability. Design Professional shall procure and maintain or cause its subconsultant to procure and maintain Aircraft Liability insurance to cover aviation operations related to this Agreement in an amount not less than \$1 million combined single limit for bodily injury and property damage.

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 Agreement 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 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.

4.3.4.3 Aircraft Liability Insurance Endorsements

ADDITIONAL INSURED. To the fullest extent allowed by law including but not limited to California Insurance Code Section 11580.04, the policy or policies must be endorsed to

include as an Insured the City of San Diego and its respective elected officials, officers, employees, agents and representatives with respect to liability arising out of (a) ongoing operations performed by you or on your behalf, (b) your products, (c) your work, including but not limited to your completed operations performed by you or on your behalf, or (d) premises owned, leased, controlled or used by you.

PRIMARY AND NON-CONTRIBUTORY COVERAGE. The policy or policies must be endorsed to provide that the insurance afforded by the Aircraft 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.

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

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

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

4.4 Subcontractors. The Design Professional's hiring or retaining of any third parties [Subcontractors] to perform services related to the Project [Subcontractor Services] is subject to prior approval by the City. The Design Professional shall list on the Subcontractor List (Exhibit D, Attachment CC) 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 addition, deletion, or substitution of Subcontractor Services, the Design Professional must submit a written notice to the City requesting approval for the change modifying the Subcontractor Services. The Design Professional's written notice shall include a justification, a description of the scope of services, an estimate of all costs/percentage of contract participation for the Subcontractor Services, and an updated Exhibit D, Attachment CC reflecting the requested change(s). 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 Records Reports.

4.5.1 The Design Professional shall maintain records of all subcontracts entered into with all firms, all project invoices received from Subcontractors. Records shall show name, telephone number including area code, and business address of each Subcontractor and the total amount actually paid to each firm. Project relevant records, regardless of tier, may be periodically reviewed by the City.

4.5.2 The Design Professional shall retain all records, books, papers, and documents directly pertinent to the Contract for a period of not less than five (5) years after Completion of the contract and allow access to said records by the City's authorized representatives.

4.5.3 The Design Professional must submit the following reporting using the City's web-based contract compliance i.e., Prism® portal:

4.5.3.1 Monthly Employment Utilization. Design Professional and their Subcontractors must submit Monthly Employment Utilization Reporting by the fifth (5th) day of the subsequent month.

4.5.3.2 Monthly Invoicing and Payments. Design Professional and their Subcontractors must submit Monthly Invoicing and Payment Reporting by the fifth (5th) day of the subsequent month.

4.5.3.3 To view the City's online tutorials on how to utilize PRISM® for compliance reporting, please visit:
<http://stage.prismcompliance.com/etc/vendortutorials.htm>

Incomplete and/or delinquent reporting may cause payment delays, non-payment of invoice, or both. 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.

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 Consultant 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, gender expression, gender identity, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring or treatment of Subcontractors, vendors or suppliers. The Design Professional shall provide equal opportunity for Subcontractors to participate in subcontracting opportunities. The Design Professional understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in contract termination, debarment, or other sanctions. This language shall be in contracts between the Design Professional and any Subcontractors, vendors and suppliers.

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

4.7 Drug-Free Workplace. The Design Professional agrees to comply with the City's Drug-Free Workplace requirements set forth in Council Policy 100-17, adopted by San Diego Resolution R-277952 and incorporated into this Agreement by this reference. The Design Professional shall certify to the City that it will provide a drug-free workplace by submitting a Consultant Certification for a Drug-Free Workplace form [Exhibit E].

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

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

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

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

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

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

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

4.10.1 If, in performing the Professional Services set forth in this Agreement, any member of the Design Professional's organization makes, or participates in, a "governmental decision" as described in Title 2, section 18704 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 attorneys' 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 Costs under Section 3.3. 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 Design Professional shall comply with City Council Policy 900-14 (Sustainable Building Policy) in the performance of the Scope of Services, including but not limited to the requirement that 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. Design Professional shall comply with Chapter 4, Article 3, Division 3 of the San Diego Municipal Code, Storm Water Management Discharge Control and the Municipal Storm Water Permit (MS4) Permit, California Regional Water Quality Control Board Order No. R9-2013-0001 (amended by R9-2015-0001 and R9-2015-0100), Storm Water Standards Manual, as amended from time to time, and any and all Best Management Practice (BMP) guidelines and pollution elimination requirements as may be established by the Enforcement Official.

4.19 ADA Certification. The Design Professional hereby certifies [Exhibit J] 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 Agreement.

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

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

4.20.1.1 Copies of the prevailing rate of per diem wages also may be found at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. The 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 date of the City's Request for Cost Proposal for a Task Order Letter (Proposal Letter) shall be used for the purpose of determining which published prevailing wage rate shall apply on a Task Order. All wage rates published and all predetermined wage rate increases known at the date of the Proposal Letter shall apply for the duration of said Task Order. 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 that particular Task Order. 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 that particular Task Order 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 that particular Task Order, each successive predetermined wage rate shall apply to that particular Task Order 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 that particular Task Order, such wage rate shall apply to the balance of that Task Order.

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. This shall be in addition to any other applicable penalties allowed under Labor Code sections 1720 – 1861.

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 In addition to the requirements in 4.20.3, the Design Professional and its subconsultants shall also 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 its 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 (8) hours a day and forty (40) hours a week, unless all hours worked in excess of eight (8) hours per day are compensated at not less than 1½ times the basic rate of pay; and (ii) specify penalties to be imposed on design professionals and subcontractors of \$25 per worker per day for each day the worker works more than eight (8) hours per day and forty (40) hours per week in violation of California Labor Code sections 1810 through 1815.

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

4.20.7 Labor Code Section 1861 Certification. Design Professional in accordance with California Labor Code section 3700 is required to secure the payment of compensation of its employees and by signing this Agreement, Design Professional certifies that "I am aware of the provisions of Section 3700 of the California Labor Code which require

every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Agreement."

4.20.8 Labor Compliance Program. The City has its own Labor Compliance Program authorized in August 2011 by the DIR. The City will withhold contract payments when payroll records are delinquent or deemed inadequate by the City or other governmental entity, or it has been established after an investigation by the City or other governmental entity that underpayment(s) have occurred.

4.20.9 Contractor and Subcontractor Registration Requirements. This project is subject to compliance monitoring and enforcement by the DIR. A Design Professional or subcontractor shall not be qualified to bid on, be listed in a bid or proposal, subject to the requirements of section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

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.

4.20.9.2 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 for themselves and all listed subcontractors to the City at the time of bid or proposal due date or upon request.

4.20.10 Stop Order. For Design Professional or its subcontractor(s) engaging in the performance of any public work contract without having been registered in violation of Labor Code sections 1725.5 or 1771.1, the Labor Commissioner shall issue and serve a stop order prohibiting the use of the unregistered Design Professional or unregistered subcontractor(s) on ALL public works until the unregistered Design Professional or unregistered subcontractor(s) is registered. Failure to observe a stop order is a misdemeanor.

4.20.11 List of all Subcontractors. The Design Professional shall provide a complete list of subcontractors (regardless of tier) utilized on this Agreement, along with their DIR registration numbers, if applicable, prior to any work being performed on this Agreement, and Design Professional shall provide a complete list of subcontractors, regardless of tier, with each invoice. Additionally, Design Professional shall provide the City with a complete list of all subcontractors utilized on this Agreement, regardless of tier, within ten working days of the completion of the Agreement, along with their DIR registration numbers, if applicable. The City shall withhold final payment to Design Professional until at least thirty (30) days after this information is provided to the City.

4.20.12 Exemptions for Small Projects. There are limited exemptions for installation, alteration, demolition, or repair work done on projects of \$25,000 or less. The Design Professional shall still comply with Labor Code sections 1720 et. seq. The only recognized exemptions are listed below:

4.20.12.1 Registration. The Design Professional will not be required to register with the DIR for small projects. (Labor Code section 1771.1).

4.20.12.2 Certified Payroll Records. The records required in Labor Code section 1776 shall be required to be kept and submitted to the City of San Diego, but will not be required to be submitted online with the DIR directly. The Design Professional will need to keep those records for at least three years following the completion of the Agreement. (Labor Code section 1771.4).

4.20.12.3 List of all Subcontractors. The Design Professional shall not be required to hire only registered subcontractors and is exempt from submitting the list of all subcontractors that is required in section 4.20.11 above. (Labor Code section 1773.3).

4.21 Davis-Bacon Wage Rates. This Agreement shall be subject to the following Davis-Bacon Wage Decision.

See EXHIBIT L.

4.22 Federal Labor Standards Provisions. The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions (Office of the Secretary of Labor 29 CFR 5) are included in this Agreement pursuant to the provisions applicable to such Federal assistance.

(i) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a

prominent and accessible place where it can be easily seen by the workers. Sub recipients may obtain wage determinations from the U.S. Department of Labor's web site, www.dol.gov.

(ii)(A) The sub recipient(s), on behalf of EPA, shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The State award official shall approve a request for an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the sub recipient(s) agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), documentation of the action taken and the request, including the local wage determination shall be sent by the sub recipient (s) to the State award official. The State award official will transmit the request, to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210 and to the EPA DB Regional Coordinator concurrently. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification request within 30 days of receipt and so advise the State award official or will notify the State award official within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the sub recipient(s) do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the award official shall refer the request and the local wage determination, including the views of all interested parties and the recommendation of the State award official, to the Administrator for determination. The request shall be sent to the EPA DB Regional Coordinator concurrently. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt of the request and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii)(B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program,

Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(2) Withholding. The sub recipient(s), shall upon written request of the EPA Award Official or an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the (Agency) may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records.

(i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The contractor shall submit weekly, for each week in which any contract work is performed, a copy of all payrolls to the sub recipient, that is, the entity that receives the sub-grant or loan from the State capitalization grant recipient. Such documentation shall be available on request of the State recipient or EPA. As to each payroll copy received, the sub recipient shall provide written confirmation in a form satisfactory to the State indicating whether or not the project is in compliance with the requirements of 29 CFR 5.5(a)(1) based on the most recent payroll copies for the specified week. The payrolls shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on the weekly payrolls. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web

site at <http://www.dol.gov/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the sub recipient(s) for transmission to the State or EPA if requested by EPA, the State, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the sub recipient(s).

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under § 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in

Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the State, EPA or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency or State may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered

in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the

contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended and 29 CFR part 30.

(5) Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the EPA determines may be appropriate, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination; debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and sub recipient(s), State, EPA, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility.

(i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a

Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C.

1001.

4. Contract Provision for Contracts in Excess of \$100,000.

(a) Contract Work Hours and Safety Standards Act. The sub recipient shall insert the following clauses set forth in paragraphs (a)(1), (2), (3), and (4) of this section in full in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to

the clauses required by Item 3, above or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (a)(1) of this section the contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (a)(1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (a)(1) of this section.

(3) Withholding for unpaid wages and liquidated damages. The sub recipient, upon written request of the EPA Award Official or an authorized representative of the Department of Labor, shall withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (a)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (a)(1) through (4) of this section. (b) In addition to the clauses contained in Item 3, above, in any contract subject only to the

Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in 29 CFR 5.1, the Sub recipient shall insert a clause requiring that the contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the Sub recipient shall insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the USEPA and the Department of Labor and the State Water Board, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

5. Compliance Verification

(a) The sub recipient shall periodically interview a sufficient number of employees entitled to DB prevailing wages (covered employees) to verify that contractors or subcontractors are paying the appropriate wage rates. As provided in 29 CFR 5.6(a)(6), all interviews must be conducted in confidence. The sub recipient must use Standard Form 1445 (SF 1445) or equivalent documentation to memorialize the interviews. Copies of the SF 1445 are available from EPA on request.

(b) The sub recipient shall establish and follow an interview schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. Sub recipients must conduct more frequent interviews if the initial interviews or other information indicated that there is a risk that the contractor or subcontractor is not complying with DB.

Sub recipients shall immediately conduct interviews in response to an alleged violation of the prevailing wage requirements. All interviews shall be conducted in confidence."

(c) The sub recipient shall periodically conduct spot checks of a representative sample of weekly payroll data to verify that contractors or subcontractors are paying the appropriate wage rates. The sub recipient shall establish and follow a spot check schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, if practicable, the sub recipient should spot check payroll data within two weeks of each contractor or subcontractor's submission of its initial payroll data and two weeks prior to the completion date the contract or subcontract. Sub recipients must conduct more frequent spot checks if the initial spot check or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB. In addition, during the examinations the sub recipient shall verify evidence of fringe benefit plans and payments there under by contractors and subcontractors who claim credit for fringe benefit contributions.

(d) The sub recipient shall periodically review contractors' and subcontractors' use of apprentices and trainees to verify registration and certification with respect to apprenticeship and training programs approved by either the U.S Department of Labor or a state, as appropriate, and that contractors and subcontractors are not using disproportionate numbers of, laborers, trainees and apprentices. These reviews shall be conducted in accordance with the schedules for spot checks and interviews described in Item 5(b) and (c) above.

(e) Sub recipients must immediately report potential violations of the DB prevailing wage requirements to the EPA DB contact listed above and to the appropriate DOL Wage and Hour District Office listed at <http://www.dol.gov/whd/america2.htm>.

**ARTICLE V
FEDERAL REQUIREMENTS
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, attorneys' 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 Contractor, 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 Contractor, 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 Deliverable Materials 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 Materials to the City, the agreement between Design Professional and the Subcontractor [Subcontractor Agreement] shall include a statement that identifies that the Deliverable Materials/Work product as a "work-for hire" as defined in the Act and that all intellectual property rights in the Deliverable Materials/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 Materials, including all copyrights and other intellectual property rights. City shall have the right to review any Subcontractor agreement for compliance with this provision. Any subcontract in excess of \$25,000.00 entered into as a result of this Agreement, shall contain all provisions stipulated in this Agreement to be applicable to the subcontractors.

8.6 Publication Design. 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 elected officials, 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, Deliverable Materials, 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, attorneys' 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 Utilities Department, c/o Vien Hong, 9192 Topaz Way, San Diego, CA 92123 and notice to the Design Professional shall be addressed to Kleinfelder, Inc., Simon Wong, Vice President, 550 West C Street, Suite 200, San Diego, CA 92101, SWong@kleinfelder.com.

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

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

9.4 Independent Contractors. The Design Professional and any Subcontractors employed by the Design Professional shall be independent contractors and not agents of the City. Any provisions of this Agreement that may appear to give the City any right to direct the Design Professional concerning the details of performing the Professional Services, or to exercise any control over such performance, shall mean only that the Design Professional shall follow the direction of the City concerning the end results of the performance.

9.5 Design Professional and Subcontractor Principals for Professional Services. It is understood that this Agreement is for unique Professional Services. Retention of the Design Professional's Professional Services is based on the particular professional expertise of the following members of the Design Professional's organization **Arturo Garcia (Wastewater Task Order Manager), Ciara Pino, Ed Matthews (Hydraulics Expert), Bryan Webb (Hydraulic Modeling), Trevor Shackelford, Rachel Norris (Water Task Order Manager), Bardia Hasemi, Sava Nedic (Recycled Water/Pure Water Task Manager), Marc**

Weinberger (Water Planning Expert), Richard VanderSchaaf (QA/QC Manager) and Simon Wong (Project Manager) [Project Team]. Accordingly, performance of Professional Services under this Agreement 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 Team 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 performance of the Scope of Services.

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 in the Scope of Services as described in issued Task Orders.

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. 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 without regard to the conflicts or choice of law provisions thereof.

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 G].

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 30 adopted by Ordinance No. O-20316. All consultants are required to complete the Contractor Standards Pledge of Compliance included herein as Exhibit H. 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. Unless an exception applies, Design Professional shall comply with the Equal Benefits Ordinance (EBO) codified in the San Diego Municipal Code (§22.4304(f)). Failure to maintain equal benefits is a material breach of this Agreement. By signing this Agreement, Design Professional certifies that Design Professional is aware of, and will comply with, this City-mandated clause throughout the duration of the Agreement.

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

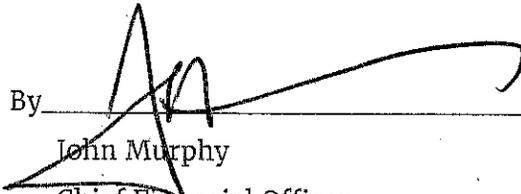
9.25 WIFIA and Clean Water State Revolving Fund Requirements. The City anticipates receiving financial assistance from the Federal Government and the State of California for this project. The requirements in Exhibit M [Water Infrastructure Finance and Innovation Act (WIFIA) program and Clean Water State Revolving Funds Requirements] are conditions of the receipt of financing from the United States Environmental Protection Agency under the WIFIA program and the State Water Resources Control Board under the Clean Water State Revolving Fund program. The firm contracting with the City (Design Professional) shall comply with all of the requirements as listed in Exhibit M.

9.26 Equal Pay Ordinance. Unless an exception applies, Design Professional shall comply with the Equal Pay Ordinance (EPO) codified in the San Diego Municipal Code (SDMC) at section 22.4801 through 22.4809. Design Professional shall require all of its subconsultants to certify compliance with the EPO in their written subcontracts. Design Professional must post a notice informing its employees of their rights under the EPO in their workplace or job site. By signing this Agreement with the City of San Diego, Design Professional acknowledges the EPO requirements and pledges ongoing compliance with the requirements of SDMC Division 48, section 22.4801 et seq., throughout the duration of this Agreement.

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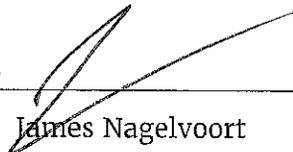
IN WITNESS WHEREOF, this Agreement is executed by the City of San Diego, acting by and through its Mayor, pursuant to Resolution Number - 312212-1, authorizing such execution, and by the Design Professional pursuant to Kleinfelder Inc.'s Signature Authority Document.

I HEREBY CERTIFY I can legally bind Kleinfelder, Inc., and that I have read all of this Agreement, this 20th day of November, 2018.

By 
John Murphy
Chief Financial Officer

Dated this 4 day of April, _____.

THE CITY OF SAN DIEGO
Mayor or Designee

By 
James Nagelvoort
Director
Public Works Department

I HEREBY APPROVE the form of the foregoing Agreement this 8th day of April, 2019.

MARA W. ELLIOTT, City Attorney

By 
Deputy City Attorney

DESIGN PROFESSIONAL AS-NEEDED
EXHIBITS

SCOPE OF SERVICES

1.0 PURPOSE

The City of San Diego Public Utilities Department has a need for professional engineering consultant services on an as-needed basis to support the existing and future water, wastewater, recycled water, and pure water facilities.

Due to the on-going program development, identifying specific tasks for the Design Professional to perform will also be on-going. As specific requirements are established, the Design Professional will be authorized in writing by the City to perform said requirement as an individual "Task Order".

2.0 REQUIREMENTS

At a minimum, the Design Professional must be able to perform work in the anticipated areas delineated below, meeting all City guidelines and regulatory requirements. These areas are not exclusive and additional areas may be identified in the future.

2.1 SOIL AND GEOTECHNICAL ENGINEERING

- 2.1.1 Prepare soil investigation reports,
- 2.1.2 Estimate construction dewatering rate,
- 2.1.3 Conduct soil boring, well sampling and data analysis, and
- 2.1.4 Ground penetrating radar surveys.

2.2 TRAFFIC ENGINEERING

Develop construction zone traffic control plans to ensure safe movement of motorists and pedestrians through or around construction work areas

2.3 WATER, WASTEWATER, AND RECYCLED WATER ENGINEERING

- 2.3.1 Design water, sewer, recycled water, and pure water systems,
- 2.3.2 Review and/or perform specific hydrology, geology, and hydraulic analysis,
- 2.3.3 Provide value engineering services as a third party review of proposed water, wastewater, recycled water, and pure water projects,
- 2.3.4 Perform condition assessment of water, wastewater, and recycled water facilities including: raw, recycled, and potable water transmission pipelines, trunk sewers,

force mains, pump stations and treatment facilities, and buildings.

2.3.5 Provide laboratory services including, but not limited to, water and soil core laboratory analyses, multiple-matrix chemical laboratory analyses, analytical laboratory analyses, water quality analyses and biological growth potential laboratory analyses.

2.3.6 Evaluate emerging technology in the area of water, wastewater, recycled water, and pure water.

2.4 SURVEY ENGINEERING

2.4.1 Provide general survey, boundary and topographic survey services, and

2.4.2 Provide aerial photogrammetric services.

2.5 CIVIL ENGINEERING

2.5.1 Perform grading, drainage, analysis, and design,

2.5.2 Perform structural analysis and design,

2.5.3 Perform road alignment analysis and road design,

2.5.4 Provide cost estimates and economic analysis,

2.5.5 Planning studies,

2.5.6 Preliminary engineering,

2.5.7 Bidding assistance,

2.5.8 Construction support services,

2.5.9 Inspection services,

2.5.10 System startup, and

2.5.11 Project closeout, prepare as-built drawings, and operation & maintenance manuals.

2.6 ELECTRICAL ENGINEERING

Perform electrical analysis and evaluations.

2.7 MECHANICAL ENGINEERING

Perform mechanical engineering.

2.8 CORROSION ENGINEERING

2.8.1 Prepare cathodic protection system designs, specifications, and cost estimates,

2.8.2 Perform cathodic protection system surveys, analysis, and troubleshooting,

2.8.3 Perform electrical continuity testing and other field testing procedures,

2.8.4 Prepare protective coating specifications, and

2.8.5 Perform other corrosion engineering services for miscellaneous projects as required.

2.9 COST ESTIMATING

Prepare cost estimates for conceptual, design and construction phases of water, wastewater, recycled water, and pure water facilities.

2.10 ARCHITECTURAL ENGINEERING

2.10.1 Perform architectural design, and

2.10.2 Perform architectural engineering services

2.11 INSTRUMENTATION AND CONTROLS ENGINEERING

2.11.1 Analyze, design and inspect specific components and/or systems of analog and digital instrumentation and their application, integration with HMIs, specifications, identify control loop deficiencies, develop ISA data sheets,

2.11.2 Perform design of PLC, DCS-based, and SCADA control systems,

2.11.3 Perform development of the following:

- A. Interconnection and loop diagrams,
- B. Process and instrumentation diagrams (P&IDs),
- C. Motor control schematics,
- D. SAMA logic diagrams,
- E. Ladder logic,

F. Control panel layouts and schedules,

G. Input/output point lists,

H. Electrical cable and conduit plans for instrumentation wiring, and

I. Fiber optic cable and network planning for control information connectivity.

2.11.4 Perform field investigations for existing facilities, including documenting existing Instrumentation & Control (I&C) systems with the above drawings, and

2.11.5 Develop control system narratives and strategies.

2.12 CONSTRUCTION MANAGEMENT

Provide construction management services during construction on a case-by-case basis.

2.13 WATER AND WASTEWATER TREATMENT PROCESSES

Provide expertise in water and wastewater treatment processes and pilot study design and implementation.

2.14 TRAINING

2.14.1 Provide as-needed O&M training to City Operations staff, and

2.14.2 Facilitate learning processes of Public Utilities staff related to specific task orders to enhance organizational effectiveness

2.15 BUSINESS CASE EVALUATIONS

Public Utilities Department Instruction 50.10 (Appendix A) incorporates guidelines for the use of a Business Case Evaluation process methodology to analyze lifecycle viability of proposed project alternatives.

2.15.1 Prepare Business Case Evaluations for selected works as required. The Business Case Evaluation may be limited to an abstract or may include a full Business Case Evaluation

2.16 SOLAR FEASIBILITY ASSESSMENT

2.16.1 Assess the solar feasibility and energy usage as specified in the task order(s), which may include but not limited to assessing roof condition and ability to support a solar photovoltaic (PV) system and probable areas(s) available for solar panels, evaluate existing electrical systems to support installation of a PV system.

2.17 DELIVERABLES

2.17.1 Documents delivered under this Scope of Services, such as reports, technical memoranda, and design drawings shall be produced in professional quality according to City Standard.

NOTE: Projects associated with emergency situations may require twenty-four hours/day and seven days/week availability.

END OF SCOPE OF SERVICES

City of San Diego, California DEPARTMENT INSTRUCTION	Number DI 50.10	PUBLIC UTILITIES DEPARTMENT
Subject: Business Case Evaluation	Page 1 of 2	Effective Date September 1, 2011
	SUPERSEDES Water DI 30.25 Wastewater DI 50.10	DATED August 23, 2006; March 27, 2007

1. **PURPOSE**

This instruction establishes a review and approval process for expenditures estimated to exceed \$50,000 and incorporates the best industry practice, Business Case Evaluation (BCE) Process, to analyze the project life-cycle costs versus benefits of the overall business concerns of the enterprise and its ratepayers. BCE is a process to evaluate a perceived need and address this need in the best way considering financial, environmental, and social impacts. The ultimate purpose of a BCE is to support a business judgment decision on a proposed expenditure.

2. **AUTHORITY**

Director of Public Utilities Department

3. **POLICY**

- 3.1 Unless otherwise stipulated in writing by the Director, all estimated expenditures, hereafter referred to as "Projects", exceeding \$50,000 shall be subject to this policy.
- 3.2 The BCE Process methodology was identified as a best industry practice with regard to asset management and has been implemented in the Public Utilities Department.
- 3.3 The Utilities Senior Executive Team (USET) of the Public Utilities Department has the authority to approve or disapprove all BCE Projects.

4. **RESPONSIBILITY**

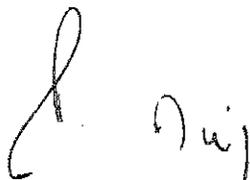
- 4.1 The Project Proponent shall draft the BCE Project Abstract per the BCE Process Narrative and submit the original abstract with the Project Sponsor Deputy Director's and Assistant Director's approval to the BCE Coordinator. BCE Coordinator is designated by the Engineering & Program Management Deputy Director (EPMDD).
- 4.2 The BCE Coordinator will arrange for the attendance of the Project Proponent, the Project Sponsor Deputy Director, EPMDD, USET, and other relevant parties (per USET or EPMDD's request) to the USET BCE Review Meeting. On a voluntary basis, Deputy Directors of Public Utilities Department may attend the USET BCE Review Meeting for the Project upon notifying EPMDD in advance of the USET BCE Review Meeting.

City of San Diego, California DEPARTMENT INSTRUCTION	Number DI 50.10	PUBLIC UTILITIES DEPARTMENT
Subject: Business Case Evaluation	Page 2 of 2	Effective Date September 1, 2011
	SUPERSEDES Water DI 30.25 Wastewater DI 50.10	DATED August 23, 2006; March 27, 2007

- 4.3 The BCE Coordinator will handle all administrative functions of the BCE review process, such as distributing the Project Abstract, scheduling the USET BCE Review Meeting, tracking action items and providing ongoing training in the BCE process and procedures to Department staff.
- 4.4 Upon the completion of USET BCE Review Meeting, the USET shall decide to approve, disapprove, or provide other direction to the Project Proponent based on best management practices. A full BCE Project Report may be required for the final approval of the Project.
- 4.5 For all CIP projects, EPMDD shall identify funding for the approved project and prioritize the project using the Public Utilities Department Water and Wastewater Prioritization processes.
- 4.6 For all O&M projects, the respective Division Deputy Director is responsible for identifying the funding source and managing the approval process.

5. PROCEDURES

Refer to BCE Process Narrative



Roger S. Bailey
Director of Public Utilities

APPENDIX

- Attachment: Business Case Evaluation Abstract Form
- Distribution: All Public Utilities Supervisors
- Reference: BCE Process Narrative available on Public Utilities Website

**Public Utilities Department
BCE Project Abstract**

Title	
Proponent	
Division	
Sponsor/Deputy Director	
Submission Date	
Issue/Problem to be Addressed	
Known Alternatives	
Key Factors to Consider	
(Note: Reference Business Case Evaluation Process Narrative)	
Other Considerations	

Comments

Cost Estimates	Attachments: Y/N

Accounting (For Administrative use)				
Funding: O&M _____ or CIP _____ CIP# _____ Funding Year: _____				
Financing Plan Review: 10YR/RC Version Date: ____/____/____				
Fund No.	Cost Center No.	G/L Acct. No.	WBS No.	Internal Order No.
Analyst Review: _____ Date: ____/____/____				

Approval/Signatures			
Role	Name	Signature	Date
Sponsor Deputy Director			
Sponsor Assistant Director			
USET Approval (Sponsor Assistant Director)			
Department Director	Roger S. Bailey		

Tracking (For Administrative use)				
BCE No.	Asset No. (Auditor's Use)	Completion Date	Final Cost	Asset Mgr Review

TASK ORDER AUTHORIZATION FOR PROFESSIONAL SERVICES [TASK ORDER]

Consultant:

Agreement:

Task Order No.:

Date:

Pursuant to the Terms and Conditions of the Agreement referenced above and incorporated into this Task Order, Consultant hereby agrees to perform the Professional Services described below. The Consultant shall furnish all necessary facilities, materials, and professional, technical, and supporting personnel required by this Task Order.

Part A

Scope of Services

1.1 Professional Services rendered under this Task Order shall be performed in accordance with the Agreement. The Scope of Services shall be as set forth in Exhibit A of the Agreement and as more fully set forth below. If necessary, the Scope of Services may be more fully described on one or more separate sheets and attached to this Task Order.

Part B

Task Order Compensation

City shall pay Consultant for the Professional Services required by this Task Order in accordance with Article III of the Agreement.

The not to exceed cost for the Scope of Services for this Task Order is \$ _____.

Part C Personnel Commitment

The Scope of Services shall be performed by Consultant's personnel in the number and classifications required by City.

Part D Time Sequence

All Professional Services to be performed under this Task Order shall be completed by _____, and as set forth in the Task Order Scope of Services.

City of San Diego

Consultant

Recommended For Approval:

I hereby acknowledge receipt and acceptance of this Task Order for:

Approved By:

By:

Name:
(Type)

Title:

Date:

COMPENSATION AND FEE SCHEDULE

KLEINFELDER		
	LABOR CLASSIFICATION	RATE
	Senior Principal Engineer/ Senior Project Manager	\$279.00
	Principal Engineer	\$269.00
	Senior Structural/Bridge/Civil Water/Wastewater Engineer	\$232.00
	Senior Engineer I/ Task Order Manager I	\$216.00
	Senior Engineer II/ Task Order Manager II	\$195.00
	Associate Engineer II	\$160.00
	Associate Engineer III	\$143.00
	Assistant Engineer	\$132.00
	Engineering Intern	\$85.00
	Senior Technician	\$179.00
	Senior CADD Technician I	\$155.00
	Senior CADD Technician II	\$145.00
	CADD Technician	\$120.00
	Technical Writer	\$130.00
	Administrative	\$98.00
SUBCONSULTANTS		
	LABOR CLASSIFICATION	RATE
BLACK & VEATCH CORPORATION		
	General Clerk	\$72.00
	Project Support Assistant	\$100.00
	Project Support Coordinator	\$125.00
	Engineer 1	\$130.00
	Engineer 2	\$153.00
	Engineer 4	\$210.00
	Engineering Technician 2	\$140.00
	Engineering Technician 3	\$170.00
	Engineering Specialist 1	\$135.00
	Engineering Specialist 2	\$175.00
	Engineering Specialist 4	\$235.00
	Project Biller	\$90.00
	Project Manager 2	\$241.00
	Project Director 2	\$280.00
BLUE LAKE CIVIL		
	Project Principal	\$255.00
	Senior Project Engineer	\$210.00
	Project Engineer	\$180.00
	Associate Engineer	\$170.00
	Assistant Engineer	\$140.00
	Senior Designer	\$115.00
	Staff Engineer	\$105.00
	CADD Technician	\$95.00
	Administrative Assistant	\$80.00

CAMPOS EPC		
Administrative		\$49.00
Engineer I (Associate)		\$85.00
Engineer II (Engineer)		\$117.00
Engineer III (Senior)		\$148.00
Engineer IV (Expert)		\$159.00
CADD Drafter I (Design Drafter)		\$79.00
CADD Drafter II (Senior Design Drafter)		\$95.00
CADD Drafter III		\$115.00
GIS Specialist I (Mapper)		\$79.00
GIS Specialist II		\$104.00
Engineering Consultant Technician I		\$110.00
Engineering Consultant Technician II		\$117.00
Project Scheduler I		\$114.00
Project Scheduler II		\$125.00
Engineering Project Manager I		\$138.00
Engineering Project Manager II		\$152.00
Cost Estimator I		\$95.00
Cost Estimator II		\$117.00
Cost Estimator III		\$137.00
CHEN RYAN ASSOCIATES		
Principal		\$230.00
Project Manager		\$195.00
Project Engineer		\$185.00
Associate Engineer III		\$159.00
Associate Engineer II		\$145.00
Associate Engineer I		\$125.00
Engineering Intern		\$75.00
Administration		\$85.00
DEL MAR ENVIRONMENTAL & CONSTRUCTION SERVICES		
Program Manager/ Principal		\$222.00
Project Manager		\$200.00
Quality Control		\$184.00
GeoTechnical Engineer (Registered GE)		\$173.00
Project Civil Engineer (Registered PE)		\$168.00
Staff Civil Engineer (Non-Registered PE)		\$105.00
Certified Engineering Geologist (Registered CEG)		\$173.00
Project Geologist (Registered GE)		\$168.00
Staff Geologist (Non-Registered GE)		\$105.00
Structural Engineer (Registered SE)		\$173.00
Traffic Engineer (Registered TE)		\$173.00
Specifications Writer		\$118.00
Cost Estimator		\$153.00
Drafter/ Technician		\$105.00
Project Administrator/ Typist		\$77.00
DHK ENGINEERS		
Senior Project Manager/ Principal		\$193.00
Senior Engineer		\$174.00
Senior Cost Estimator		\$168.00
Project Engineer		\$146.00

EXHIBIT C

CAD/ Designer	\$129.00
Senior Field Technician	\$104.00
Field Technician	\$94.00
Administrative Assistant	\$78.00

ELEMENTS ARCHITECTURE

Senior Director/ Principal	\$195.00
Senior Architect	\$145.00
Project Architect	\$130.00
Project Manager	\$120.00
Designer/ Job Captain	\$100.00
Support Staff	\$45.00

HOCH CONSULTING

Principal Engineer	\$185.00
Senior Project Engineer	\$165.00
Project Engineer	\$145.00
Associate Engineer	\$125.00
Assistant Engineer	\$115.00
Junior Engineer	\$105.00
Senior GIS Analyst	\$145.00
Senior Administrative Assistant	\$93.00
Administrative Assistant	\$80.00

INFRASTRUCTURE MD

Senior Project Manager	\$225.00
Project Manager	\$205.00
Technician Consultant	\$200.00
Senior Project Professional	\$190.00
Project Professional	\$175.00
Associate Professional	\$160.00
Professional	\$145.00
Senior Technician	\$135.00
Technician	\$110.00
Senior Specialist	\$125.00
Specialist 3	\$110.00
Specialist 2	\$95.00
Specialist 1	\$80.00

JOSEPH WONG DESIGN ASSOCIATES

Principal	\$195.00
Senior Project Manager	\$175.00
Senior Project Architect	\$155.00
Project Architect	\$155.00
Project Designer	\$120.00
Project Staff	\$95.00

KAYUGA SOLUTION

Principal Management Consultant I	\$200.00
Senior Management Consultant I	\$155.00
Senior Management Consultant II	\$135.00
Management Consultant	\$115.00

KEH & ASSOCIATES		
	Principal	\$280.00
	Senior Project Manager	\$240.00
	Project Manager	\$212.00
	Senior Engineer	\$206.00
	Project Engineer	\$195.00
	Staff Engineer	\$175.00
	CADD Designer	\$144.00
	Senior Drafter	\$140.00
	Drafter	\$125.00
	Clerical/ Word Processor/ Project Coordinator	\$93.00
PUZZULLO CONSULTING		
	Cost Estimating/ CPM Scheduling	\$170.00
RAFTELIS FINANCIAL CONSULTANTS		
	Vice President/Principal Consultant	\$287.00
	Senior Manager	\$260.00
	Manager	\$236.00
	Senior Consultant	\$210.00
	Consultant	\$183.00
	Associate	\$150.00
	Analyst	\$110.00
	Administration	\$75.00
ROSS ENGINEERING GROUP		
	Project Manager	\$200.00
	Senior Engineer	\$180.00
	Project Engineer	\$160.00
	Senior Designer	\$140.00
	Designer	\$125.00
	Administrative	\$85.00
SAN DIEGUITO ENGINEERING		
	Principal Engineer	\$206.00
	Senior Project Manager	\$165.00
	Senior Associate Engineer	\$149.00
	Associate Engineer	\$124.00
	Assistant Engineer	\$105.00
	Staff Engineer	\$95.00
	Senior Designer	\$108.00
	Associate Designer	\$92.00
	Principal Land Surveyor	\$206.00
	Supervising Field Surveyor	\$180.00
	Senior Surveyor	\$155.00
	Senior Associate Surveyor	\$139.00
	Associate Surveyor	\$113.00
	Assistant Surveyor	\$98.00
	Staff Surveyor	\$77.00
	One Man Field Crew Prevailing Wage	\$195.00
	Two Man Field Crew Prevailing Wage	\$255.00
	Executive Project Assistant	\$82.00
	Office Technician	\$67.00

SUSTINEO CORPORATION		
Principal Engineer		\$195.00
Senior Structural Engineer		\$190.00
Senior Engineer 1/ Task Order Manager		\$180.00
Associate Engineer II		\$150.00
CADD Technician		\$100.00
Graphic Arts Design/ Production		\$100.00
Word Processing		\$90.00
Clerical/ Administrative		\$90.00
TRUSSELL TECHNOLOGIES, INC		
Senior Company Officer		\$290.00
Principal Engineer III		\$255.00
Principal Engineer II		\$231.00
Principal Engineer I		\$212.00
Supervising Engineer II		\$188.00
Senior Engineer I		\$145.00
Engineer II		\$135.00
Engineer I		\$125.00
Associate Engineer II / Senior Office Manager		\$115.00
Assistant Engineer II / Office Manager II		\$100.00
Assistant Engineer I / Office Manager I		\$95.00
Office / Lab Assistant II		\$83.00
Office / Lab Assistant I		\$76.00
TSAC ENGINEERING		
Managing Principal		\$192.00
Managing Engineer		\$170.00
Senior Engineer		\$156.00
Associate Engineer		\$145.00
Assistant Engineer		\$125.00
Senior Engineering Designer		\$140.00
Associate Engineering Designer		\$125.00
Assistant Engineering Designer		\$115.00
Senior CADD Technician		\$135.00
Associate CADD Technician		\$115.00
Assistant CADD Technician		\$85.00
One Person Survey Crew - Prevailing Wage		\$161.00
Two Person Survey Crew - Prevailing Wage		\$270.00
Senior Survey Analyst		\$149.00
Survey Analyst		\$135.00
Associate Survey Analyst		\$130.00
Assistant Survey Analyst		\$95.00
V&A CONSULTING ENGINEERS		
Principal-in-Charge (PIC)		\$279.00
Senior Project Manager		\$259.00
Project Manager		\$232.00
Senior Project Engineer		\$216.00
Project Engineer		\$194.00
Associate Engineer		\$153.00
Assistant Engineer		\$130.00
CADD Designer		\$141.00
Engineering Assistant		\$130.00

EXHIBIT C

Senior Technician	\$124.00
Technician	\$108.00
Project Administration/ Clerical	\$86.00

NOTE:

- Mileage reimbursement rate will be at current City of San Diego mileage rate (mileage log required).
- Travel expenses for the lowest cost-effective Air Fare, Train, and/or Car Rental, will be reimbursed at actual costs (receipts required).
- 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>).
- All subconsultant costs are reimbursed as a "direct expense" at actual costs (invoice/receipts required).
- All vendor, supplier, material and rental equipment costs are reimbursed as a "direct expense" at actual costs (invoice/receipts required).
- A request for an annual rate adjustment must be submitted to the City of San Diego in writing for approval. Written justification for the rate adjustment must be submitted to the City of San Diego a minimum of 60 days before the Agreement anniversary date. Said proposed adjustment shall not exceed three percent (3%), and the City of San Diego must approve any rate adjustments in writing before they become effective.

END OF EXHIBIT C

EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

CONSULTANT REQUIREMENTS

TABLE OF CONTENTS

I. City’s Equal Opportunity Commitment.....1

II. Nondiscrimination in Contracting Ordinance2

III. Equal Employment Opportunity Outreach Program2

IV. Disadvantaged Business Enterprise (DBE) Requirements3

V. Maintaining Participation Levels5

VI. Definitions.....6

VII. Certification.....7

VIII. List of Attachments.....8

 AA. Disclosure of Discrimination Complaints9

 BB. Work Force Report.....10

 CC. Subcontractors List.....14

 DD. List of Services Made Available (Form AA61).....15

 EE. Summary of Subconsultant Proposals Received (Form AA62)..... 16

 FF. Good Faith Effort List of Subcontractors Solicited (Form AA63).....17

 GG. SWRCB Form 4500-2: DBE Subcontractor Participation Form.....18

 HH. SWCRB Form 4500-3: DBE Subcontractor Performance Form.....20

 II. SWCRB Form 4500-4: DBE Subcontractor Utilization Form22

 JJ. Disadvantaged Business Enterprise (DBE) Utilization (CASRF Form UR-334).....24

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. Consultants are encouraged to take positive steps to diversify and expand their subcontractor and supplier solicitation base and to offer opportunities to all eligible business firms.

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. Disclosure of Discrimination Complaints (Attachment AA). As part of its bid or proposal, Consultant shall provide to the City a list of all instances within the past ten (10) years where a complaint was filed or pending against Consultant in a legal or administrative proceeding alleging that Consultant discriminated against its employees, Subcontractors, vendors, or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.
- B. Contract Language. The following language shall be included in contracts for City projects between the Consultant and any Subcontractors, vendors, and suppliers:
- Contractor shall not discriminate on the basis of race, gender, gender expression, gender identity, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers. Consultant shall provide equal opportunity for Subcontractors to participate in opportunities. Consultant understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in contract termination, debarment, or other sanctions.
- C. Contract Disclosure Requirements. Upon the City's request, Consultant agrees to provide to the City, within sixty (60) calendar days, a truthful and complete list of the names of all Subcontractors, vendors, and suppliers that Consultant has used in the past five (5) years on any of its contracts that were undertaken within County of San Diego, including the total dollar amount paid by Consultant for each subcontract or supply contract. Consultant further agrees to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance, Municipal Code Sections 22.3501 through 22.3517. Consultant understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in remedies being ordered against the Consultant up to and including contract termination, debarment and other sanctions.
- III. **Equal Employment Opportunity Outreach Program.** Consultants shall comply with requirements of San Diego Municipal Code Sections 22.2701 through 22.2707. Consultants shall submit with their proposal a Work Force Report for approval by the Program Manager of the City of San Diego Equal Opportunity Contracting Program (EOCP).
- A. Nondiscrimination in Employment. Consultant shall not discriminate against any employee or applicant for employment on any basis prohibited by law. Contractor shall provide equal opportunity in all employment practices. Consultants shall ensure that their subcontractors comply with this program. Nothing in this Section shall be interpreted to hold a Consultant liable for any discriminatory practice of its subcontractors.
- B. Work Force Report. If based on a review of the Work Force Report (Attachment BB) submitted an EOCP staff Work Force Analysis determines there are under representations when compared to County Labor Force Availability data, then the Consultant will also be required to submit an Equal Employment Opportunity (EEO) Plan to the Program Manager of the City of San Diego Equal Opportunity Contracting Program (EOCP) for approval.

- C. Equal Employment Opportunity Plan. If an Equal Employment Opportunity Plan is required, the Program Manager of EOCP will provide a list of plan requirements to Consultant.

IV. **Disadvantaged Business Enterprise (DBE) Requirements.** The City seeks to foster a business climate of inclusion and to eliminate barriers to inclusion. The City encourages Proposers to seek and use DBE firms for this solicitation. Proposers agree that they will cooperate and assist the City in fulfilling the DBE Good Faith Effort (GFE) Requirement achieving "fair share objectives" and will exercise the six affirmative steps to achieve such minimum participation of small, minority and women owned businesses.

A. Good Faith Efforts:

1. The Proposer shall demonstrate that efforts were made to attract DBEs on this contract. The Good Faith effort requires the Proposer and any subcontractors to take the steps listed below to assure that DBEs are used whenever possible as sources of supplies, construction, equipment, or services, even if the Proposer has achieved its fair share objectives.
2. The Six Affirmative Steps are:
 - i. Ensure DBEs are made aware of contracting opportunities to the fullest extent practical through outreach and recruitment activities. For Tribal, State, and Local Government Recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.
 - ii. Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in a competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 calendar days before the bid or proposal closing date.
 - iii. Consider in the contracting process whether firms competing for large contracts should subcontract with DBEs. This will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process. Include with the GFE documentation a completed form AA61 (Attachment DD), "List of Work Made Available."
 - iv. Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.
 - v. Use the services and assistance of the U.S. Small Business Administration (SBA) and the Minority Business Development Agency (MBDA) of the Department of Commerce. See DBE Potential Resources for additional information.
 - vi. If the Proposer awards subcontracts, the Proposer shall take the steps in (1) through (5) above.
3. The following forms must be completed and submitted with GFE documentation:
 - i. Attachment HH - SWRCB Form 4500-3: DBE Subcontractor Performance Form

ii. Attachment II - SWCRB Form 4500-4: DBE Subcontractor Utilization Form

4. The Proposer shall provide Attachment GG - SWCRB Form 4500-2: DBE Subcontractor Participation Form to all DBE subcontractors prior to the award of any contract. DBE subcontractors will utilize this form to describe work received and/or report any concerns regarding the project after award. Form can be submitted to the DBE coordinator at any time during the project period of performance.

B. DBE Potential Resource Centers:

1. Utilization of US Small Business Administration and Minority Business Development Agency (MBDA) resources is required at no cost. These agencies offer several services, including Internet access to databases of DBEs.
2. For additional assistance, the Proposers can telephone the local offices of both agencies in their area (SBA Minority Enterprise Development Offices and DOC MBDA Regional Centers). The Internet web sites also include names, addresses, and phone or fax numbers of local SBA and MBDA centers. Do not write to these sources.
3. The Proposer shall provide documentation that the local SBA/MBDA offices or web sites were notified of the contracting bid opportunity at least 30 Calendar Days prior to Proposal due date and solicitation to DBE subcontractors at least 10 Working Days prior to Proposal due date. Documentation shall not only include the efforts to contact the information sources and list the Contract opportunity, but also the solicitation and response to the bid request.
4. Include qualified DBEs on solicitation lists and record the information on Form AA63 (Attachment FF). Solicitation shall be as broad as possible.
5. If DBE sources are not located, explain why and describe the efforts made.
6. The Proposer shall send invitations to at least 10 (or all, if less than 10) DBE vendors for each item of work referred by sources contacted. The invitations shall adequately specify the items for which bids are requested. The record of "good faith" efforts shall indicate a real desire for a positive response, such as a certified mail receipt or a documented telephone conversation.
7. A regular letter or an unanswered telephone call is not an adequate "good faith" effort. A list of all sub-bidders, including the bidders not selected and non DBE Subcontractors, and bid amount for each item of the Work shall be submitted on Form AA62 (Attachment EE). If a low bid was not accepted, an explanation shall be provided.

Federal Agencies (must be contacted and solicitations posted on their websites):

Name and Address	Telephone and Web Site
U.S. Small Business Administration	(415) 744-6820 Extension 0
455 Market Street, Suite 600	Dynamic Small Business Search: http://dsbs.sba.gov/dsbs/search/dsp_dsbs.cfm ¹
San Francisco, CA 94105	Bid Notification: https://eweb1.sba.gov/subnet/common/dsp_login.cfm ²
RE: Minority Enterprise Development Offices	

U.S. Department of Commerce	(415) 744-7415
Minority Business Development Agency	Bid Notification:
555 Montgomery Street	http://www.mbd.gov ³
San Francisco, CA 94111	RE: Business Development Centers

State Agencies (must be contacted):

Name and Address	Telephone and Web Site
California Department of Transportation	Mailing Address: PO Box 942874
(CALTRANS) Business Enterprise Program ⁴	Sacramento, CA 94274-0015
1820 Alhambra Blvd.	(916) 227-9599
Sacramento, CA 95816	<u>DBE Database:</u> www.dot.ca.gov/hq/bep/find_certified.htm
CA Public Utilities Commission (CPUC)⁵	
505 Van Ness Avenue	<u>Directory:</u>
San Francisco, CA 94102-3298	https://sch.thesupplierclearinghouse.com/FrontEnd/SearchCertifiedDirectory.asp

Notes:

1. The Proposer shall use the SBA's Dynamic Business Search database to search for potential subcontractors, suppliers, and/or manufacturers. Provide a copy of search records with GFE documentation.
2. The Proposer shall use SUB-Net to post subcontracting opportunities. The Proposer shall post Subcontractor opportunities at least 30 Calendar Days prior to bid opening. Small businesses can review this web site to identify opportunities in their areas of expertise. The web site is designed primarily as a place for large businesses to post solicitations and notices. Provide copy of the Display Solicitation Record with the GFE documentation.
3. The Proposer may use MBDA web portal to post subcontracting opportunities. If utilized, the Proposer shall post subcontractor opportunities at least 30 Calendar Days prior to Proposal due date. Small businesses can review this web site to identify opportunities in their areas of expertise. The web site is designed primarily as a place for large businesses to post solicitations and notices. Provide copy of the Offer Overview with the GFE documentation.
4. Based on the federal DBE program, CALTRANS maintains a database and provides directories of minority and woman-owned firms. Provide copy of search records with GFE documentation.
5. CPUC maintains a database of DBE-owned business enterprises and serves to inform the public. Provide copy of search records with GFE documentation.

- C. Annual DBE Utilization Reporting. The Proposer shall report to the City on an annual basis, their utilization of Minority Business Enterprise and Women Business Enterprise subcontractors and suppliers using California State Revolving Funds (CASRF) Form UR-334 (Attachment JJ) after award of contract.
- D. Subcontractor Participation List. The Subcontractor Participation List (Attachment CC) 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.

V. Maintaining Participation Levels.

- ii. Consultants are required to achieve and maintain the DBE participation levels throughout the duration of the goods, services, or consultant contract.

- iii. If the City modifies the original specifications, the Consultant shall make reasonable efforts to maintain the DBE participation based on commitment levels made in the original proposal. The City must approve in writing the reduction in DBE participation levels.
- iv. The Consultant shall notify and obtain written approval from the City in advance of any reduction in subcontract scope, termination, or substitution for a designated DBE subcontractor.
- v. Consultant's failure to maintain DBE participation levels as specified in the goods, services, or consultant contract shall constitute a default and grounds for debarment under Chapter 2, Article 2, Division 8, of the San Diego Municipal Code.

VI. Definitions.

Commercially Useful Function: a Disadvantaged Business Enterprise (DBE) performs a commercially useful function when it is responsible for execution of the work and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE shall also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quantity and quality, ordering the material, and installing (where applicable) and paying for the material itself.

To determine whether an DBE is performing a commercially useful function, an evaluation will be performed of the amount of work subcontracted, normal industry practices, whether the amount the DBE firm is to be paid under the contract is commensurate with the work it is actually performing and the DBE credit claimed for its performance of the work, and other relevant factors. Specifically, a DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of meaningful and useful DBE participation, when in similar transactions in which DBE firms do not participate, there is no such role performed.

Disadvantaged Business Enterprise (DBE): a certified business that is (1) at least fifty-one (51%) owned by socially and economically Disadvantaged Individuals, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more socially and economically Disadvantaged Individuals; and (2) whose daily business operations are managed and directed by one or more socially and economically disadvantaged owners. Disadvantaged Individuals include Black Americans, Hispanic Americans, Asian Americans, and other minorities, or individual found to be disadvantaged by the Small Business Administration pursuant to Section 8 of the Small Business Reauthorization Act.

Disabled Veteran Business Enterprise (DVBE): a certified business that is (1) at least fifty-one percent (51%) owned by one or more disabled veterans; and (2) business operations must be managed and controlled by one or more disabled veterans. Disabled Veteran is a veteran of the U.S. military, naval, or air service; the veteran must have a service-connected disability or at least 10% or more; and the veteran must reside in California. The firm shall be certified by the State of California's Department of General Services, Office of Small and Minority Business.

Emerging Business Enterprise (EBE): a business whose gross annual receipts do not exceed the amount set by the City Manager, and which meets all other criteria set forth in the regulations implementing the City's Small and Local Business Preference Program. The City Manager shall review

the threshold amount for EBEs on an annual basis, and adjust as necessary to reflect changes in the marketplace.

Emerging Local Business Enterprise (ELBE): a Local Business Enterprise that is also an Emerging Business Enterprise.

Local Business Enterprise (LBE): a firm having a Principal Place of Business and a Significant Employment Presence in San Diego 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.

Minority Business Enterprise (MBE): a certified business that is (1) at least fifty-one percent (51%) owned by one or more minority individuals, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more minority individuals; and (2) whose daily business operations are managed and directed by one or more minorities owners. Minorities include the groups with the following ethnic origins: African, Asian Pacific, Asian Subcontinent, Hispanic, Native Alaskan, Native American, and Native Hawaiian.

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

Principal Place of Business: a location wherein a firm maintains a physical office and through which it obtains no less than fifty percent (50%) of its overall customers or sales dollars.

Significant Employee Presence: no less than twenty-five percent (25%) of a business's total number of employees are domiciled in San Diego County.

Small Business Enterprise (SBE): a business whose gross annual receipts do not exceed the amount set by the City Manager, and that meets all other criteria set forth in regulations implementing the City's Small and Local Business Preference Program. The City Manager shall review the threshold amount for SBEs on an annual basis, and adjust as necessary to reflect changes in the marketplace. A business certified as a DVBE by the State of California, and that has provided proof of such certification to the City Manager, shall be deemed to be an SBE.

Small Local Business Enterprise (SLBE): a Local Business Enterprise that is also a Small Business Enterprise.

Women Business Enterprise (WBE): a certified business that is (1) at least fifty-one percent (51%) owned by a woman or women, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more women; and (2) whose daily business operations are managed and directed by one or more women owners.

VII. Certifications.

The City accepts certifications of MBE, WBE, DBE or DVBE from the following certifying agencies:

Current certification by the State of California Department of Transportation (CALTRANS) as DBE.

Current MBE or WBE certification from the California Public Utilities Commission.

DVBE certification is received from the State of California's Department of General Services, Office of Small and Minority Business.

Current certification by the City of Los Angeles as DBE, WBE or MBE.

Current certification by the U.S. Small Business Association as SDB, WOSB, SDVOSB, or Hubzone.

Subcontractors' valid proof of certification status e.g., copy of MBE, WBE, DBE, or DVBE certification must be submitted with RFP.

VIII. List of Attachments.

- AA. Disclosure of Discrimination Complaints**
- BB. Work Force Report**
- CC. Subcontractors List**
- DD. List of Services Made Available (Form AA61)**
- EE. Summary of Subcontractor Proposals Received (Form AA62)**
- FF. Good Faith Effort List of Subcontractors Solicited (Form AA63)**
- GG. SWRCB Form 4500-2: DBE Subcontractor Participation Form**
- HH. SWCRB Form 4500-3: DBE Subcontractor Performance Form**
- II. SWCRB Form 4500-4: DBE Subcontractor Utilization Form**
- JJ. Disadvantaged Business Enterprise (DBE) Utilization (CASRF Form UR-334)**

DISCLOSURE OF DISCRIMINATION COMPLAINTS

As part of its proposal, the Design Professional must provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against the Design Professional in a legal or administrative proceeding alleging that Design Professional discriminated against its employees, subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

CHECK ONE BOX ONLY.

- The undersigned certifies that within the past 10 years the Design Professional has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Design Professional discriminated against its employees, subcontractors, vendors or suppliers.
- The undersigned certifies that within the past 10 years the Design Professional has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Design Professional discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

Date of Claim	Location	Description of Claim	Litigation (Y/N)	Status	Resolution/ Remedial Action Taken
September 2009	Diamond Bar, CA	Allegation of Discrimination	Y	Court ruled in favor of Kleinfelder's Motion of Summary Judgement. Matter Closed.	N/A
October 2009	Modesto, CA	Allegation of Discrimination	N	Administratively closed due to inactivity.	N/A
February 2010	Portland, OR	Harassment Allegation	Y	Matter settled.	N/A
June 2010	Pittsburg, CA	Allegation of Discrimination and Retaliatory Termination	N	Matter settled.	N/A
October 2010	Raleigh, NC	Allegations of Discrimination	N	Administratively closed due to inactivity.	N/A
October 2010	Pleasanton, CA	Allegation of Discrimination	Y	Matter settled.	N/A
February 2011	Pleasanton, CA	Allegation of Discrimination	N	Matter settled.	N/A
October 2012	Tulsa, OK	Allegation of Harassment	N	Matter settled.	N/A
January 2013	San Diego, CA	Allegation of Discrimination	N	Matter settled.	N/A
February 2013	Colorado	Allegation of Discrimination	N	Matter settled.	N/A
December 2014	Seattle, WA	Allegation of Discrimination	N	Administratively closed due to inactivity.	N/A
April 2016	Hamilton, NJ	Allegation of Discrimination	Y	Complaint filed, but not served. Administratively closed due to inactivity.	N/A
October 2016	Ohio	Allegation of Discrimination	N	Ohio Workmen's Compensation Board dismissed the matter in January 2017.	N/A
February 2017	San Diego, CA	Allegation of Discrimination	N	Matter settled.	N/A
March 2017	San Diego, CA	Allegation of Discrimination	Y	Court ruled in favor of Kleinfelder's Motion of Summary Judgement. Matter Closed.	N/A

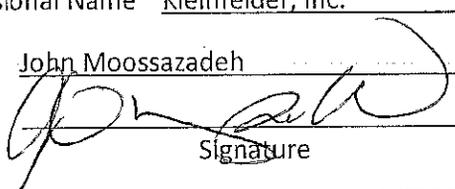
Design Professional Name Kleinfelder, Inc.

Certified By

John Moossazadeh

Title Senior Vice President

Date November 20, 2018


Signature

USE ADDITIONAL FORMS AS NECESSARY

EQUAL OPPORTUNITY CONTRACTING (EOC)

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

Phone: (619) 236-6000 • Fax: (619) 236-5904

WORK FORCE REPORT

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

NO OTHER FORMS WILL BE ACCEPTED

CONTRACTOR IDENTIFICATION

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

Name of Company: Kleinfelder, Inc.

ADA/DBA: _____

Address (Corporate Headquarters, where applicable): 550 West C Street, Suite 1200

City: San Diego County: San Diego State: CA Zip: 92101

Telephone Number: 619.831.4600 Fax Number: 619.232.1039

Name of Company CEO: George J. Pierson

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

Address: 5761 Copley Drive, Suite 100

City: San Diego County: San Diego State: CA Zip: 92111

Telephone Number: 858.223.8500 Fax Number: 858.874.6997 Email: _____

Type of Business: A&E and Construction Management Type of License: Structural / Civil Engineers

The Company has appointed: Patrick Schaffner, Human Resources Director

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

Address: 550 West C Street, Suite 1200, San Diego, CA 92101

Telephone Number: 619.831.4600 Fax Number: 619.232.1039 Email: pschaffner@kleinfelder.com

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

Check the box above that applies to this WFR.

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

I, the undersigned representative of Kleinfelder, Inc.

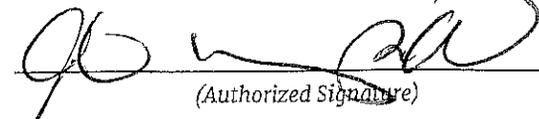
(Firm Name)

San Diego, California hereby certify that information provided

(County)

(State)

herein is true and correct. This document was executed on this 20th day of November, 2018


(Authorized Signature)

John Moossazadeh

(Print Authorized Signature Name)

NAME OF FIRM: Kleinfelder, Inc.

DATE: November 20, 2018

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

COUNTY: San Diego

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

- (1) Black or African-American
- (2) Hispanic or Latino
- (3) Asian
- (4) American Indian or Alaska Native
- (5) Native Hawaiian or Pacific Islander
- (6) White
- (7) Other race/ethnicity; not falling into other groups

Definitions of the race and ethnicity categories can be found on Page 4

ADMINISTRATION OCCUPATIONAL CATEGORY	(1) Black or African American		(2) Hispanic or Latino		(3) Asian		(4) American Indian/ Nat. Alaskan		(5) Pacific Islander		(6) White		(7) Other Race/ Ethnicity	
	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Management & Financial			4	1	2	1					18	11		
Professional		1				1					2	4		1
A&E, Science, Computer	2		9	4	7	10					49	17	1	
Technical	1		6		2	1					26	1	1	
Sales														
Administrative Support		2		9	1	4					2	18		2
Services														
Crafts														
Operative Workers														
Transportation														
Laborers*														

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

Totals Each Column	3	3	19	14	12	17					97	51	2	3
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Grand Total All Employees

221

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

Disabled						1					3	1		
----------	--	--	--	--	--	---	--	--	--	--	---	---	--	--

Non-Profit Organizations Only:

Board of Directors														
Volunteers														
Artists														



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 (African-American, Hispanic or Latino, Asian, American Indian, Asian Pacific Islander, Caucasian, and Other Ethnicities) for each occupation. Currently, our CLFA data is taken from the 2010 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 WFR.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 WFR from that county.² If participation in a San Diego project is by work forces from San Diego County

and, for example, from Los Angeles County and from Sacramento County, we ask for separate WFRs representing your firm from each of the three counties.¹

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

Art and Design Workers
Counselors, Social Workers, and Other Community and Social Service Specialists
Entertainers and Performers, Sports and Related Workers
Health Diagnosing and Treating Practitioners
Lawyers, Judges, and Related Workers
Librarians, Curators, and Archivists
Life Scientists
Media and Communication Workers
Other Teachers and Instructors
Postsecondary Teachers

Professional

Equal Opportunity Contracting Program

Primary, Secondary, and Special Education School Teachers
Religious Workers
Social Scientists and Related Workers

Architecture & Engineering, Science, Computer

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

Technical

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

Sales

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

Administrative Support

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

Services

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

Personal Appearance Workers
Supervisors, Food Preparation and Serving Workers
Supervisors, Personal Care and Service Workers
Transportation, Tourism, and Lodging Attendants

Crafts

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

Operative Workers

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

Transportation

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

Laborers

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

SUBCONTRACTOR PARTICIPATION LIST

This list shall include the name and complete address of all Subcontractors whether DBE, MBE, WBE, DVBE, ELBE, SLBE, or OBE firms.

Subcontractors shall be used in the percentages listed. **NOTE:** If percentages are listed as a range, the **minimum number identified** in the range will be used to calculate overall subcontractor participation.

No changes to this Participation List will be allowed without prior written City approval. The 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.

NAME AND ADDRESS SUBCONTRACTORS	SCOPE OF SERVICES	PERCENT OF CONTRACT	DBE, MBE, WBE, DVBE, ELBE, SLBE, OBE	WHERE CERTIFIED**
Black & Veatch Corporation 300 Rancheros Drive, Suite 250 San Marcos, CA 92069	Grant Application, I&C, Electrical Engineering	5%	OBE	NA
Blue Lake Civil 7746 Blue Lake Dr. San Diego, CA 92119	Civil Engineering	2%	DBE, SLBE	CUCP, City of San Diego
Campos EPC, LLC 2251 San Diego Ave, Ste A186 San Diego, CA 92110	I&C	2%	MBE	CPUC
Chen Ryan Associates, Inc. 3900 5th Ave, Suite 310 San Diego, CA 92103	Traffic Engineering	1%	DBE, WMBE, SLBE	CUCP, CPUC, City of San Diego
Del Mar Environmental & Construction Services, Inc. 629 Del Mar Ave. Chula Vista, CA 91910	Geotechnical Engineering	1%	MBE (SBA SDB), ELBE	SBA, City of San Diego
DHK Engineers, Inc. (Mann, King Engineers, Inc.) 1851 Skyhill Place Escondido, CA 92026	Mechanical Engineering	2%	ELBE	City of San Diego
Hoch Consulting, APC 5675 Ruffin Road, Suite 305 San Diego, CA, 92123	Programming	2%	ELBE	City of San Diego
infrastructureMD, Inc. 3423 Ashley Park Drive Jamul, CA 91935	Condition Assessment/Business Case Evaluation	2%	WBE, ELBE	CPUC, City of San Diego
Joseph Wong Design Associates, Inc. 2359 Fourth Avenue San Diego, CA 92101	Architectural	4%	MBE	CPUC
Kayuga Solution, Inc. 9641 Irvine Center Dr. Irvine, CA 92618	Business Case Evaluations/Asset Management	1%	OBE	NA
KEH & Associates, Inc. 570 Rancheros Drive, Suite 200 San Marcos, CA 92069	Mechanical Engineering	3%	SLBE	City of San Diego
Continued...				

SUBCONTRACTOR PARTICIPATION LIST

This list shall include the name and complete address of all Subcontractors whether DBE, MBE, WBE, DVBE, ELBE, SLBE, or OBE firms.

Subcontractors shall be used in the percentages listed. **NOTE:** If percentages are listed as a range, the **minimum number identified** in the range will be used to calculate overall subcontractor participation.

No changes to this Participation List will be allowed without prior written City approval. The 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.

NAME AND ADDRESS SUBCONTRACTORS	SCOPE OF SERVICES	PERCENT OF CONTRACT	DBE, MBE, WBE, DVBE, ELBE, SLBE, OBE	WHERE CERTIFIED**
...Continued.				
Puzzullo Consulting 2927 Sombrosa Street Carlsbad, CA 92009	Cost Estimating	2%	ELBE	City of San Diego
Raftelis 24640 Jefferson Avenue, Suite 207, Murrieta, CA 92562	Rate Studies/Evaluation	1%	OBE	NA
Ross Engineering Group Inc. 5173 Waring Road, Suite 64 San Diego, CA 92120	Civil Engineering	1%	MBE (SBA SDB), ELBE	SBA, City of San Diego
San Dieguito Engineering, Inc. 462 Stevens Avenue, Suite 305 Solana Beach, CA 92075	Survey	1%	WMBE, DBE, SLBE	CPUC, CUCP, City of San Diego
Sustineo Corporation 6136 Mission Gorge Road, Suite 201 San Diego, CA 92120	Solar Evaluations	1%	OBE	NA
Trussell Technologies, Inc. 232 N. Lake Avenue, Suite 300 Pasadena, CA 91101	Pilot Testing/Emerging Technologies	5%	OBE	NA
V&A Consulting Engineers, Inc. 11011 Via Frontera, Suite C, San Diego, CA 92127	Corrosion Engineering	2%	MBE	CPUC
TSAC Engineering 16885 Via Del Campo Court, # 304, San Diego, CA 92127	Civil Engineering	2%	WBE	CPUC
Elements Architecture 6B Liberty #100 Aliso Viejo, CA 92656	Architectural Engineering	2%	WBE	CPUC

List of Abbreviations:

Certified Disadvantaged Business Enterprise
Certified Minority Business Enterprise
Certified Woman Business Enterprise
Certified Disabled Veteran Business Enterprise

DBE
MBE
WBE
DVBE*

LIST OF SERVICES MADE AVAILABLE

List items of the Services the Proposer made available to DBE firms. Identify those items of the Services the Proposer might otherwise perform with its own forces and those items that have been broken down into economically feasible units to facilitate DBE participation. For each item listed, show the percentage of the Estimated Fee. The Proposer must demonstrate that enough work to meet the goal was made available to DBE firms.

Item of Service Made Available	NAICS Code	Proposer Normally Performs Item (Y/N)	Item Broken Down to Facilitate Participation (Y/N)	Percentage of Estimated Fee
Soils / Geotechnical	541620	Y	Y	1%
Traffic Engineering	541330	N	Y	1%
Survey Engineering	541337	N	Y	3%
Civil Engineering, Condition Assessments, Advanced Water Treatment, Pipelines, Pilot Testing, Emerging Technology	541330	Y	Y	11%
Electrical / I&C/SCADA / Programming	541330	N	Y	9%
Mechanical Engineering	541330	Y	Y	2%
Corrosion Engineering	541330	Y	Y	2%
Cost Estimating	237310	Y	Y	2%
Asset Management	541330	Y	Y	1%
Architectural Engineering	541330	Y	Y	6%
Training	611430	Y	Y	1%
Solar Evaluations	221114	Y	Y	1%
Construction Management	236220	Y	Y	1%
Grant Applications / Rate Studies	813219	Y	Y	1%

SUMMARY OF SUBCONTRACTOR PROPOSALS RECEIVED

Type of Service	NAICS Code	Company Name	Selected (Y/N)	DBE	Non-DBE	Explanation for not selecting
Construction Management	236220	Abadjis Systems, Ltd. (Firm Name ASLPM)	N	MBE		Need comment
Cost Estimating	237310	Agiletee, Inc.	N	WMBE		Don't appear to have water/wastewater City of San Diego experience; School District only.
Mechanical Engineering		Ahrens Mechanical	N		Service Disabled Veteran Owned Business	Mechanical Engineering
Soils / Geotechnical	541330	Allied Geotechnical	N	WMBE		Did not respond to our outreach; other business responded sooner to request with more information.
Architectural Engineer	541330	Beyaz & Patel, Inc.	N	MBE		Other business responded sooner to request with more information; other MBE business selected.
I&C and Electrical Engineering	541330	Black & Veatch Corporation	Y 5%		OBE	
Civil Engineering	541330	Blue Lake Civil	Y 2%	DBE	SLBE	
Solar Evaluations	541350	Brighton Energy Strategy	N	WBE		Outside of San Diego County.
I&C	541330	Campos EPC	Y 2%	MBE		
Traffic Engineering	541330	Chen Ryan	Y 1%	DBE, MWBE	SLBE	
Construction Management	541611	CJ Roberts Engineering, Inc.	N	MWBE		No pump station, recycled water and pure water experience.
Soil/Geotechnical	541620	Del Mar Environmental & Construction Services, Inc.	Y 1%	MBE (SBA SDB)	ELBE	
Mechanical Engineering	541330	DHK Engineers	Y 2%		ELBE	
Architectural Engineering	541330	Elements Architecture	Y 2%	WBE		
Training	512110	Everon Media	N	WBE		Does not appear to have water and wastewater maintenance and operation training experience.

SUMMARY OF SUBCONTRACTOR PROPOSALS RECEIVED

Type of Service	NAICS Code	Company Name	Selected (Y/N)	DBE	Non-DBE	Explanation for not selecting
Traffic Engineering	562998	Green Clean Water and Waste Services	N	MBE		Do not appear to be a design consultant.
Programming	541330	Hoch Consulting, APC	Y 2%		ELBE	
Condition Assessment/Business Case Evaluation	541330	infrastructureMD	Y 2%	WBE	ELBE	
Architectural Engineering	541330	Joseph Wong Design Associates, Inc.	Y 4%	MBE		
Asset Management	541330	Kayuga	Y 1%		OBE	
Pipelines	541330	KEH & Associates	Y 3%		SLBE	
Training	541380	Kirstin Skadberg Consulting	N	WBE		No treatment plan maintenance and operation training experience.
Training	611430	New Synergist	N	MBE		Does not appear to have water and wastewater maintenance and operation training experience.
Electrical / Solar	541330	Moraes Pham	N	M/WBE		Did not send qualifications.
Soils / Geotechnical	541380	MTGL, Inc.	N	DBE		Does not appear to have water and wastewater experience.
Mechanical, Electrical, Civil, Civil Engineering, Condition Assessments, Advanced Water Treatment, Pipelines, Pilot Testing, Emerging Technology, Training, Cost Estimating, Construction Management	541512	ProjectLine Technical Services (Getter, Inc.)	N	MWBE		Outside of San Diego County.
Corrosion Engineering	541330	Project X	N	MBE/DBE		Outside of San Diego County.
Cost Estimating	237310	Puzzula Consulting	Y 2%		ELBE	
Grant Application / Rate Studies	813219	Raftelis	Y 1%		OBE	

SUMMARY OF SUBCONTRACTOR PROPOSALS RECEIVED

Type of Service	NAICS Code	Company Name	Selected (Y/N)	DBE	Non-DBE	Explanation for not selecting
Civil Engineering	541330	Ross Engineering Group, Inc.	Y 1%	MBE (SBA SDB)	ELBE	
Survey Engineering	541330	San Dieguito Engineering, Inc.	Y 1%	WMBE, DBE	SLBE	
Solar Feasibility	221114	Sustineo Corporation	Y 1%		OBE	
Corrosion Engineering	541330	Sylvia Hall Engineering	N	WBE		Outside of San Diego County.
Pilot Testing, Emerging Technology	541990	Trussel Technologies	Y 5%		OBE	
Civil, Land Surveying	541330	TSAC Engineering	Y 2%	WBE		
Corrosion Engineering	541330	V&A Consulting	Y 2%	MBE		

GOOD FAITH EFFORT LIST OF SUBCONTRACTORS SOLICITED DISADVANTAGE BUSINESS ENTERPRISE (DBE)

Contractor Name	Contractor Address	Newly Located	Date of Contact	Contact Method	Service Description	Response (Yes/No)	Status
Sanj Rock Systems & Technologies	1611 North 37th Street, San Francisco, CA 94107	Supplier Clearinghouse	3/20/2018	Call/VoiceMail: 3/20/2018	Solar	No response.	MBE
Abatis Systems, LTD (Firm Name: ASUPM)	720 San Diego, CA 92101	Project Manager reached out. Email: 03/08/2018 (voice call)	3/20/2018	Email	Construction Management	Yes	MBE
SAI Engineering Consultants, Inc.	1919 Grand Ave., Suite 100, San Diego, CA 92101	Supplier Clearinghouse	3/20/2018	Call/Discussion: 3/20/2018 Email: 3/20/2018	SSS/Geotechnical, Civil Engineering, Condition Assessments / Advanced Water Treatment, Pipelines / PDR, Testing/Emerging Technology, Training, Cost Estimating	No response.	MBE
ACQUILINE SURVEY, INC	11221 16th Canyon Dr, San Diego, CA 92120	Supplier Clearinghouse	3/19/2018	Email: 3/19/2018	Survey	No response.	DBE
ACI Architectural Concepts, Inc.	2111 KETNER BLVD, STUDIO B, SAN DIEGO, CA 92101	CALTRANS DBE Database: www.dbe.ca.gov/dbepdf/ind_certified.htm N/A/Architectural Clearinghouse: www.dbe.ca.gov/dbepdf/ind_certified.htm N/A/Architectural Clearinghouse: www.dbe.ca.gov/dbepdf/ind_certified.htm D-126&T/Arch	3/20/2018	Email: 3/20/2018 Phone: 3/19/2018	Architectural Engineer	No response.	DBE/MBE
ADIS Global Consulting	11221 16th Canyon Dr, San Diego, CA 92120	Supplier Clearinghouse	3/19/2018	Call: 3/19/2018 Email: 3/19/2018	Cost Estimating	Not interested	MBE
Aerlyric, Inc.	DENNIS WONG 7 FREELON STREET SAN FRANCISCO CA 94107	Supplier Clearinghouse	3/19/2018	Call: 3/19/2018 Email: 3/19/2018	Architectural Engineer	No response.	MBE
Aglatis, Inc.	5781 Sorenham St, San Diego, CA 94122	Supplier Clearinghouse	3/21/2018	Call: 3/21/2018	Cost Estimating, Construction Management	Yes	MBE
Alexander King Johnsons, LLC	5539 Mission Gorge Road, Suite 204, San Diego, CA 92120	Supplier Clearinghouse	3/19/2018	Phone: 3/19/2018 Referred call from Highland King w/ 3/14/2018 Ref call: 3/19/2018 Commission: 3/19/2018 Email: 3/19/2018	Mechanical Engineer	Declined to be on the team.	
Alibis Engineering Group, Inc.	4 Entabardero Center, Suite 1408 San Francisco, CA 94111	Supplier Clearinghouse	3/20/2018	Call/Discussion: 3/20/2018	Plant Management	No response.	MBE
Allied Geotechnical Engineers, Inc.	11910 16th Canyon Dr, San Diego, CA 92120	Supplier Clearinghouse	3/20/2018	Call/Discussion: 3/20/2018	Construction Engineer	No response.	MBE
Alison Siskman	11910 16th Canyon Dr, San Diego, CA 92120	Supplier Clearinghouse	3/19/2018	Call/Discussion: 3/19/2018 Email: 3/19/2018	Soil-Geotechnical Grants	Yes No response.	MBE MBE
Amey Corporation	9589 Hillcrest Street, Suite 108 San Diego, CA 92111	Supplier Clearinghouse	3/19/2018	Call: 3/19/2018	Survey	No response.	MBE
American Convector Engineering	8680 RIO SAN DIEGO DR, STE 900, SAN DIEGO, CA 92108-1622	Supplier Clearinghouse	3/19/2018	Call: 3/19/2018	Construction Engineer	No response.	SEA
Anneke Diske & Associates	1785 Hegenbarger Rd, Oakland CA 94612	Supplier Clearinghouse	3/18/2018	Phone: 3/18/2018	Grants	No response.	MBE
Avinox Engineering, Inc.	Kevin Martinez 2130 F Street, Ste A BAKERSFIELD CA 93301	Supplier Clearinghouse	3/20/2018	Call/Discussion: 3/20/2018 Email: 4/20/2018	Electrical / M/C/S/O/A/D / Programming, Solar	No response.	MBE
Avigon Corporation	1600 MOUNTAIN VIEW COURT STE 100 MOUNTAIN VIEW, CA 92655	Supplier Clearinghouse	3/20/2018	Call/Discussion: 3/20/2018	Solar	Not interested	MBE
Wils and Associates Consulting Engineers, Inc.	12000 Wilshire Blvd, Suite 1200, Beverly Hills, CA 90210	Supplier Clearinghouse	3/20/2018	Call/Discussion: 3/20/2018 Email: 3/20/2018	Traffic, Survey	No response.	MBE
Bess Electric	14777 YEE 3RD SWIFT AVE, STE. 12 SOUTH SAN FRANCISCO CA 94080	Supplier Clearinghouse	3/20/2018	Call/Discussion: 3/20/2018 Email: 3/20/2018	Solar	Not interested	MBE
Bony Web, AIA Architect	1600 VIA FRONTENEA, SUITE 210, SAN DIEGO, CA 92107	Supplier Clearinghouse	3/20/2018	Call/Discussion: 3/20/2018 Email: 3/19/2018	Architectural Engineer	Not interested	MBE
Banks & Prid, Inc.	7746 BLUE LAKE DR., SAN DIEGO, CA 92119	Supplier Clearinghouse	3/20/2018	Call/Discussion: 3/20/2018 Email: 3/20/2018	Architectural Engineer	Yes	MBE
Blue Lake Civil	7746 BLUE LAKE DR., SAN DIEGO, CA 92119	Supplier Clearinghouse	3/20/2018	Call/Discussion: 3/20/2018 Email: 3/20/2018 (data call)	Civil Engineering / Condition Assessments / Advanced Water Treatment / Pipelines / PDR / Testing/Emerging Technology / Training	On the team.	DBE
Brighton Solar, Inc.	Marie Kreis 2701 Cottage Way, Suite 35 SACRAMENTO CA 95825	Supplier Clearinghouse	4/20/2018	Phone meeting Email: 03/05/2018 Call/Discussion: 03/05/2018	Solar Energy Efficiency	Yes	MBE
BSE Engineering	16300 Trava St., Suite 100, San Diego, CA 92123	Supplier Clearinghouse	03/05/2018	Call/Discussion: 03/05/2018 Email: 03/05/2018 Phone: 03/05/2018 (data call)	Electrical Engineer and Solar	Yes	MBE

Contractor Name	Contractor Address	Year Located	DBE Classification	Date of Contract	Contact Method	Service Description	Response (Yes/No)	Status
Element Consulting Services	945 4th Avenue, Suite 316 San Diego CA 92101	Supplier Clearinghouse		Email: 3/16/2018	info@elementc.net	Self/Geotechnical Engineer	No response	WBE
Elements Architecture, Inc.	Argyle Camp 881 Liberty, Suite 101 Also Vailjo CA 92566	Supplier Clearinghouse		Call/VoiceMail: 3/20/2018 VoiceMail: 3/20/2018 Connect: 3/20/2018 and 6/03/2018	www.elementsarch.com 919-488-0685; Scott: 714-749-5545 Vailjo utility size: 048 shubam@elementarch.com	Architectural Engineer	Yes	WBE
ER JWC JV	Pomona Flours 3535 Waples Street San Diego CA 92121 858-624-1761 858-624-1765	Supplier Clearinghouse		Email: 03/07/2018	WATT LONG, P.E. (New profile) wlong@engineeringpartners.com jwong@engineeringpartners.com	Mechanical Engineering	No response	DBE
ESKENDER BERHAU & ASSOCIATES	14676 STREET UNIT 5504, SAN DIEGO CA 92101	CALTRANS DBE Database: www.dbe.ca.gov/hq/ep/inf_center.htm		Email: 03/07/2018	selke@erw.com	Mechanical Engineer	No response	DBE/MBE
Everson Media LLC	Jane Hawk 2503 San Anselmo St San Diego CA 92038	Supplier Clearinghouse		Call/VoiceMail: 3/20/2018 Email: 3/20/2018	669-717-7101; jare@eversonmedia.com	Training	Yes	WBE
Fatih Shamano	17029 Regentway Avenue Downey CA 90241	Supplier Clearinghouse		Call/VoiceMail: 3/20/2018	709-971-5713	Grants	No response	WMBE
Florest Construction Control Company	17029 Regentway Avenue Downey CA 90241	Supplier Clearinghouse		Email: 3/16/2018	shubam@eversonmedia.com	Construction Engineer	No response	WBE
Fulton Bay Logistics, LLC	P.O. Box 161924 San Diego CA 92169	Supplier Clearinghouse		Phone: 3/16/2018	619-206-8256	Training	No response	WMBE
GDZ RESOURCES, LLC	7656 ARDINS DRIVE, STE 204, SAN DIEGO, CA 92126	CALTRANS DBE Database: www.dbe.ca.gov/hq/ep/inf_center.htm		Email: 03/06/2018	griffie@gdzresources.com	Self/Geotechnical Engineer	No response	DBE only/ not WMBE
Geller Engineering, Inc.	Linda Chen-Seller 2800 Eureka, D-103 COSTA MESA CA 92625	Supplier Clearinghouse		Call/VoiceMail: 4/22/2018	714-540-5460 lgeller@gellereng.com	Mechanical, Electrical, Civil, Civil Engineering/Condition Assessments/Advanced Water Treatment, Phytoremediation, Phytoremediation Technology, Training, Cost Estimating, Construction Management	Yes	WMBE
DBA Projectwise Technical Services, Inc.	Carleen Conliffe 7407 Hillendale Drive San Diego CA 92120	Supplier Clearinghouse		Call/VoiceMail: 3/20/2018	619-584-0835	Solar, Mechanical	No response	WMBE
Green Clean Water And Waste Services, Inc.	6730 Mariner Rd, Ste. 206 SAN DIEGO CA 92121	Supplier Clearinghouse		Phone: 3/15/2018 Email: 3/19/2018 Email: 3/20/2018	Denial Russo Regional Sales Manager	Traffic Engineer; Stormwater Treatment, Veh. Solid Waste Mgmt, Pressure Washing	Yes	WBE
H&H ENGINEERING AND CONSTRUCTION MANAGEMENT	29238 NECTAR WAY, RANCHO CA 92083-4319	Supplier Clearinghouse		Email: 03/05/2018	hysay@hhang.com	Phytoremediation/Condition Assessments/Advanced Water Treatment	No response	SBA
Har Hat Communications	Beverly West 77269 Preston Trail Palm Springs CA 92271	Supplier Clearinghouse		Call/VoiceMail: 3/20/2018	709-772-6535	Grants	No response	WBE
Hemander, Kiono & Associates	Arno Hernandez 224 East Drake Drive San Bernardino, CA 92408 909-894-3222	Supplier Clearinghouse		Email: 04/12/2018	today@hkggroup.com	Traffic Engineering	No response	WBE
Hunter/Pacific Group	163 W. Island Avenue San Diego CA 92101	Supplier Clearinghouse		Email: 3/15/2018	phunter@hunterpacificgroup.com	Cost Estimating	No response	WBE
HGS Technology, Inc.	10703 San Diego Messer Rd, Ste 212, San Diego, CA 92108	Supplier Clearinghouse		Email: 03/06/2018	hgs@hgs.com	Survey and Mapping	No response	WBE
InstructureMAD	Mr. Andrea L. Corro 3423 Ashley Park Drive Janel, CA 91805 Phone: 619-594-9933	Pre-Bid Meeting		Email: 03/06/2018 (data call) Phone: 3/15/2018 Email: 3/15/2018	ACorro@instructuremad.com	Mechanical Engineering, Condition Assessment/Business Case Evaluation	On the team	WBE
LA Constants	3438 6th Avenue, Suite 7 San Diego CA 92103	Supplier Clearinghouse		Phone: 3/15/2018	561-733-3149	Training	No interested	WBE
LR Commercial, Inc.	15 Arkes 400 Townsend ST Unit 20 San Francisco CA 94107	Supplier Clearinghouse		Call/VoiceMail: 3/20/2018	615-546-5270	Asset Management	No response	WMBE
Joseph Wang Design Associates, Inc.	2289 Fourth Avenue San Diego, CA 92101	Project Manager (subcontract)		SW Phone Call: 03/12/2018 Email: 03/12/2018 Email: 03/12/2018	Phone and Email Susan@jwdesign.com	Mechanical and Traffic Engineer	On the team	WBE
KZ ENGINEERING, INC.	12985 RAINBOW STREET, SAN DIEGO CA 92129	CALTRANS DBE Database: www.dbe.ca.gov/hq/ep/inf_center.htm		Response: 03/07/2018	Susan@jwdesign.com	Self/Geotechnical Engineer	Yes- Not interested, per SBA's Recommendation	DBE only/ not WMBE
Keller Lewick Engineering	LISA LEWICK 316 A Street, Suite 312 SAN DIEGO CA 92101	Supplier Clearinghouse		Call/VoiceMail: 3/20/2018	919-253-3444	Civil Engineering/Condition Assessments/Advanced Water Treatment, Phytoremediation Technology, Training, Cost Estimating	No response	WBE

GOOD FAITH EFFORT LIST OF SUBCONTRACTORS SOLICITED DISADVANTAGE BUSINESS ENTERPRISE (DBE)

Contractor's Name	Contractor Address	How Located	Date of Contact	Contact Method	Service Description	Response (Yes/No)	Status
V.W. & Associates, Inc	High T. Hoelsch 2987 Juniper Tree Lane Winters, CA 95989	Supplier Clearinghouse	Call/Directmail: 3/30/2018	Jobs of water expertise; used to work at WWD; now adjunct professor at San B. College 303.844.9132; info@vfa.com	Traffic	No response.	MBE
Willey Construction Management	Galina Mohai 3252 Dillmar Heights Rd. Ft. San Diego CA 92130	Supplier Clearinghouse	Call/Directmail: 3/30/2018		Construction Management	No response.	WBE
Vasquez Marshall Architects	David Vasquez 13220 Evening Creek Dr #117 San Diego CA 92138	Supplier Clearinghouse	Call/Directmail: 3/30/2018		Architectural Engineer	No response.	MBE
VERA Technologies, Inc.	Georgina Vasin 4630 W. Jennifer Avenue, Suite 105 Fresno CA 93722	Supplier Clearinghouse	Call/Directmail: 3/30/2018		Traffic	No response.	WBE
Henry Gilmer Architectural Corporation	Henry Gilmer 076 N. Broadway, Suite 211 Los Angeles CA 90012	Supplier Clearinghouse	Call/Directmail: 3/30/2018		Architectural Engineer	No response.	WBE
West Coast Civil, Inc	10630 Trems Street, Suite 104 San Diego CA 92131	Supplier Clearinghouse	Email: 9/16/2018 Email: 3/30/2018	Info@WestCoastCivil	Civil Engineering / Advanced Water Treatment, Pipelines / PMA / Estimating / Technology, Training, Cost Estimating	No - already on list.	MBE
Westgroup Design, Inc.	Perlene Heston 19520 Junipero Road Suite 100 Irvine CA 92612	Supplier Clearinghouse	Call/Directmail: 3/30/2018	Jane Baker x 110 WEST GROUP DESIGN LA 372.889.8031 DC 949.250.0890 web westgroupdesign.com janeb@westgroupdesign.com janeb Facebook Instagram Twitter			
White Engineering	Justin White 4349-112 Florida St. San Diego CA 92104	Supplier Clearinghouse	Call/Directmail: 3/30/2018	349-254-0890 jwhite@westgroupdesign.com	Architectural Engineer	No response.	WBE
XD Industries Inc.	Alexander Matic 1572 N. Rainier Suite 1D Denver CA 80267	Supplier Clearinghouse	Call/Directmail: 4/2/2018	Talked with Ian White Also qualifies as an SDBE iwhite@xdmail.com 816.639.3492	Mechanical	No response.	MBE
PY & C Transportation Consultants, Inc.	K. Denise Yarb 329D Ramon Circle Sacramento CA 95837	Supplier Clearinghouse	Call/Directmail: 3/30/2018	946-235-7333	Soils/Geotechnical	No response.	MBE
YCE Inc	Mindy Y Avram 1587 Marie Ave STE A Ventura CA 93003	Supplier Clearinghouse	Call/Directmail: 3/30/2018	916-366-3000	Traffic	No response.	MBE
			Call: 3/30/2018	505-569-6865	Survey	Not interested	WMBE



Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Participation Form

A Financial Assistance Agreement Recipient must require its prime contractors to provide this form to its DBE subcontractors. This form gives a DBE¹ subcontractor² the opportunity to describe work received and/or report any concerns regarding the funded project (e.g., in areas such as termination by prime contractor, late payments, etc.). The DBE subcontractor can, as an option, complete and submit this form to the DBE Coordinator at any time during the project period of performance.

Subcontractor Name		Project Name	
Bid / Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact	
Address			
Telephone No.		Email Address	
Prime Contractor Name		Issuing/Funding Entity	

Contract Item Number	Description of Work Received from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Amount Received by Prime Contractor

¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.2015 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an award of financial assistance.

Please use the space below to report any concerns regarding the above funded project:

Subcontractor Signature	Print Name
Title	Date

The public reporting and record keeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Do not send the completed form to this address.

Send completed Form 4500-2 to:
 Mr. Joe Ochab, DBE Coordinator
 US EPA, Region 9
 75 Hawthorne Street
 San Francisco, CA 94105

FORM 4500-2 (DBE Subcontractor Participation Form)



**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form**

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Subcontractor Name Blue Lake Civil		Project Name City of San Diego As-Needed Engineering Services Contracts 3 and 4	
Bid / Proposal No. H187008 & H187009	Assistance Agreement ID No. (if known) NA	Point of Contact Margaret Witt	
Address 7746 Blue Lake Dr. San Diego, CA 92119			
Telephone No. 857-253-8684		Email Address Maggie.Witt@BlueLakeCivil.com	
Prime Contractor Name Kleinfelder, Inc.		Issuing/Funding Entity NA	

Contract Item Number	Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
NA	Civil Engineering	2% (\$200,000)
DBE Certified By: DOT <input checked="" type="checkbox"/> SBA <input type="checkbox"/> Other: <u>CUCP</u>		Meets/exceeds EPA certification standards? YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>

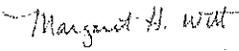
¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.2015 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

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ATTACHMENT HH

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Prime Contractor Signature	Print Name
	Simon Wong, PE, SE
Title	Date
Project Manager	4-6-18

Subcontractor Signature	Print Name
 <small>Digitally signed by Margaret H. Witt DN: cn=Margaret H. Witt, o=Blue Lake Civil, ou, email=Maggie.Witt@bluelakecivil.com, c=US Date: 2018.04.06 15:05:45 -0700</small>	Margaret H Witt, PE
Title	Date
President	4/6/18

The public reporting and record keeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Do not send the completed form to this address.



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Subcontractor Name Campos EPC, LLC		Project Name City of San Diego As-Needed Engineering Services Contracts 3 and 4	
Bid / Proposal No. H187008 & H187009	Assistance Agreement ID No. (if known) NA	Point of Contact Ismael Garcia PMP	
Address 2251 San Diego Ave Ste A186, San Diego, CA 92110			
Telephone No. 619-890-4990		Email Address Ismael.Garcia@camposepc.com	
Prime Contractor Name Kleinfelder, Inc.		Issuing/Funding Entity NA	

Contract Item Number	Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
NA	I&C	2% (\$200,000)
DBE Certified By: DOT <input type="checkbox"/> SBA <input type="checkbox"/> Other: CPUC		Meets/exceeds EPA certification standards? YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>

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Prime Contractor Signature	Print Name
	Simon Wong, PE, SE
Title	Date
Project Manager	4-6-18

Subcontractor Signature	Print Name
	Haytham Hantash
Title	Date
Program Manager	4/10/2018

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**Disadvantaged Business Enterprise (DBE) Program
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Subcontractor Name Chen Ryan Associates, Inc.		Project Name City of San Diego As-Needed Engineering Services Contracts 3 and 4
Bid / Proposal No. H187008 & H187009	Assistance Agreement ID No. (if known) NA	Point of Contact Ross Duenas
Address 3900 5th Ave Suite 310 San Diego, CA 92103		
Telephone No. 619.468.4405	Email Address rduenas@chenryanmobility.com	
Prime Contractor Name Kleinfelder, Inc.	Issuing/Funding Entity NA	

Contract Item Number	Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
NA	Traffic Engineering	1% (\$100,000)
DBE Certified By: DOT <input type="checkbox"/> SBA <input type="checkbox"/> Other: <u>CUCP, CPUC</u>		Meets/exceeds EPA certification standards? YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>

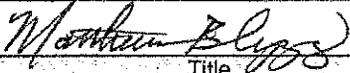
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Prime Contractor Signature	Print Name
	Simon Wong, PE, SE
Title	Date
Project Manager	4-6-18

Subcontractor Signature	Print Name
	Matthew Capuzzi, PE
Title	Date
Principal	4/9/18

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Subcontractor Name Del Mar Environmental & Construction Services, Inc.		Project Name City of San Diego As-Needed Engineering Services Contracts 3 and 4
Bid / Proposal No. H187008 & H187009	Assistance Agreement ID No. (if known) NA	Point of Contact Juan Diez de Bonilla
Address 629 Del Mar Ave. Chula Vista, CA 91910		
Telephone No. 619-638-3679	Email Address jdiezdebonilla@dmecservices.com	
Prime Contractor Name Kleinfelder, Inc.	Issuing/Funding Entity NA	

Contract Item Number	Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
NA	Geotechnical Engineering	1% (\$100,000)
DBE Certified By: DOT <input type="checkbox"/> SBA <input checked="" type="checkbox"/>		Meets/exceeds EPA certification standards?
Other: <u>8(a)</u>		YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>

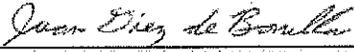
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Prime Contractor Signature	Print Name
	Simon Wong, PE, SE
Title	Date
Project Manager	4-6-18

Subcontractor Signature	Print Name
	Juan Diez de Bonilla, PE
Title	Date
President	4-6-18

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Subcontractor Name infrastructureMD, Inc.		Project Name City of San Diego As-Needed Engineering Services Contracts 3 and 4	
Bid / Proposal No. H187008 & H187009	Assistance Agreement ID No. (if known) NA	Point of Contact Andi Corrao	
Address 3423 Ashley Park Drive Jamul, CA 91935			
Telephone No. 619.504.9033		Email Address ACorrao@infrastructureMD.com	
Prime Contractor Name Kleinfelder, Inc.		Issuing/Funding Entity NA	

Contract Item Number	Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
NA	Condition Assessment/Business Case Evaluation Services	2% (\$200,000)
DBE Certified By: DOT <input type="checkbox"/> SBA <input type="checkbox"/> Other: CPUC		Meets/exceeds EPA certification standards? YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>

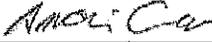
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Prime Contractor Signature	Print Name
	Simon Wong, PE, SE
Title	Date
Project Manager	4-6-18

Subcontractor Signature	Print Name
	Andrea L. Corrao, P.E.
Title	Date
President/CEO	4-7-18

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Subcontractor Name Joseph Wong Design Associates, Inc.		Project Name City of San Diego As-Needed Engineering Services Contracts 3 and 4
Bid / Proposal No. H187008 & H187009	Assistance Agreement ID No. (if known) NA	Point of Contact Joseph O. Wong, FAIA
Address 2359 Fourth Avenue San Diego, CA 92101		
Telephone No. 619-233-6777		Email Address jwong@jwdainc.com
Prime Contractor Name Kleinfelder, Inc.		Issuing/Funding Entity NA

Contract Item Number	Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
NA	Architectural	4% (\$400,000)
DBE Certified By: DOT <input type="checkbox"/> SBA <input type="checkbox"/> Other: <u>CPUC</u>		Meets/exceeds EPA certification standards? YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>

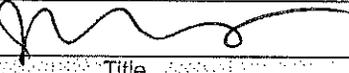
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Prime Contractor Signature	Print Name
	Simon Wong, PE, SE
Title	Date
Project Manager	4-6-18

Subcontractor Signature	Print Name
	Joseph O. Wong, FAIA
Title	Date
President & Founder	4-9-18

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Subcontractor Name Ross Engineering Group Inc.		Project Name City of San Diego As-Needed Engineering Services Contracts 3 and 4
Bid / Proposal No. H187008 & H187009	Assistance Agreement ID No. (if known) NA	Point of Contact Ron Ross
Address 5173 Waring Road, Suite 64 San Diego, CA 92120		
Telephone No. 619-200-4893	Email Address ron@ross.engineer	
Prime Contractor Name Kleinfelder, Inc.	Issuing/Funding Entity NA	

Contract Item Number	Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
NA	Civil Engineering	1% (\$100,000)
DBE Certified By: DOT <input type="checkbox"/> SBA <input checked="" type="checkbox"/> Other: 8(a)		Meets/exceeds EPA certification standards? YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>

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Prime Contractor Signature	Print Name
	Simon Wong, PE, SE
Title	Date
Project Manager	4-6-18

Subcontractor Signature	Print Name
	Ronald L. Ross, Jr.
Title	Date
President	04/06/2018

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Subcontractor Name San Dieguito Engineering, Inc.		Project Name City of San Diego As-Needed Engineering Services Contracts 3 and 4	
Bid / Proposal No. H187008 & H187009	Assistance Agreement ID No. (if known) NA	Point of Contact Andrew Karydes, PLS	
Address 462 Stevens Avenue, Suite 305 Solana Beach, CA 92075			
Telephone No. 858-345-1158		Email Address akarydes@sdeinc.com	
Prime Contractor Name Kleinfelder, Inc.		Issuing/Funding Entity NA	

Contract Item Number	Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
NA	Survey	1% (\$100,000)
DBE Certified By: DOT <input checked="" type="checkbox"/> SBA <input type="checkbox"/> Other: CUCP _____		Meets/exceeds EPA certification standards? YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>

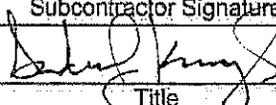
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Prime Contractor Signature	Print Name
	Simon Wong, PE, SE
Title	Date
Project Manager	4-6-18

Subcontractor Signature	Print Name
	Andrew Karydes, PLS
Title	Date
Vice President	4-6-18

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Subcontractor Name V&A Consulting Engineers, Inc.		Project Name City of San Diego As-Needed Engineering Services Contracts 3 and 4	
Bid / Proposal No. H187008 & H187009	Assistance Agreement ID No. (if known) NA	Point of Contact Megan Brown, P.E.	
Address 1000 Broadway, Suite 320 Oakland, CA 94607			
Telephone No. Direct 619.436.5735 Cell 858.735.6030		Email Address mbrown@vaengineering.com	
Prime Contractor Name Kleinfelder, Inc.		Issuing/Funding Entity NA	

Contract Item Number	Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
NA	Corrosion Engineering	2% (\$200,000)
DBE Certified By: DOT <input type="checkbox"/> SBA <input type="checkbox"/> Other: <u>CPUC</u>		Meets/exceeds EPA certification standards? YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>

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Prime Contractor Signature	Print Name
	Simon Wong, PE, SE
Title	Date
Project Manager	4-6-18

Subcontractor Signature	Print Name
	Debra Kaye
Title	Date
President	4-9-18

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Subcontractor Name TSAC Engineering		Project Name City of San Diego As-Needed Engineering Services Contracts 3 and 4	
Bid / Proposal No. H187008 & H187009	Assistance Agreement ID No. (if known) NA	Point of Contact Steve McPartland, RCE, PLS	
Address 16885 Via Del Campo Court, Suite 304, San Diego, CA 92127			
Telephone No. 619.322.0712		Email Address smcpartland@tsacengineering.com	
Prime Contractor Name Kleinfelder, Inc.		Issuing/Funding Entity NA	

Contract Item Number	Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
NA	Civil Engineering	2% (\$200,000)
DBE Certified By: DOT <input type="checkbox"/> SBA <input type="checkbox"/> Other: <u>CPUC</u>		Meets/exceeds EPA certification standards? YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>

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Prime Contractor Signature	Print Name
	Simon Wong, PE, SE
Title	Date
Project Manager	4-6-18

Subcontractor Signature	Print Name
	Stephen J. McPartland, RCE, PLS
Title	Date
Sr. Vice President/Principal Engineer	4-6-18

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Subcontractor Name Elements Architecture		Project Name City of San Diego As-Needed Engineering Services Contracts 3 and 4	
Bid / Proposal No. H187008 & H187009	Assistance Agreement ID No. (if known) NA	Point of Contact Scott Holland, AIA Architect	
Address 6B Liberty #100, Aliso Viejo, CA 92656			
Telephone No. 949.488.0865		Email Address sholland@elementsarch.com	
Prime Contractor Name Kleinfelder, Inc.		Issuing/Funding Entity NA	

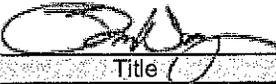
Contract Item Number	Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
NA	Architectural	2% (\$200,000)
DBE Certified By: DOT <input type="checkbox"/> SBA <input type="checkbox"/> Other: CPUC		Meets/exceeds EPA certification standards? YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>

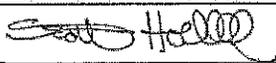
¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.2015 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an award of financial assistance.

ATTACHMENT HH

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

Prime Contractor Signature	Print Name
	Simon Wong, PE, SE
Title	Date
Project Manager	4-6-18

Subcontractor Signature	Print Name
	Scott Holland AIA
Title	Date
AIA Architect, Principal	4-6-18

The public reporting and record keeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Do not send the completed form to this address.



**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Utilization Form**

This form is intended to capture the prime contractor's actual and/or anticipated use of identified certified DBE¹ subcontractor's² and the estimated dollar amount of each subcontract. A Financial Assistance Agreement Recipient must require its prime contractors to complete this form and include it in the bid or proposal package. Prime contractors should also maintain a copy of this form on file.

Prime Contractor Name Kleinfelder, Inc.		Project Name City of San Diego As-Needed Engineering Services Contracts 3 and 4	
Bid / Proposal No. H187008 & H187009	Assistance Agreement ID No. (if known) NA	Point of Contact Simon Wong, PE, SE	
Address 550 West C Street, Suite 1200, San Diego, CA 97201			
Telephone No. 619.831.4553		Email Address SWong@kleinfelder.com	
Issuing/Funding Entity NA			

I have identified potential DBE certified subcontractors. YES NO
If yes, please complete the table below. If no, please explain:

Subcontractor Name/ Company Name	Company Address / Phone / Email	Estimated Dollar Amount	Currently DBE Certified?
Blue Lake Civil	7746 Blue Lake Dr., San Diego, CA 92119 / (857) 253-8684 / Maggie.Witt@BlueLakeCivil.com	2% (\$200,000)	Yes
Campos EPC, LLC	2251 San Diego Ave Ste A186, San Diego, CA 92110 / (619) 890-4990 / Ismael.Garcia@camposepc.com	2% (\$200,000)	Yes
Chen Ryan Associates, Inc.	3900 5th Ave, Suite 310, San Diego, CA 92103 / (619) 468-4405 / rduenas@chenryanmobility.com	1% (\$100,000)	Yes

--Continue on back if needed--

¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.2015 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an award of financial assistance.

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Utilization Form**

Table continued (backside)...

Subcontractor Name/ Company Name	Company Address / Phone / Email	Estimated Dollar Amount	Currently DBE Certified?
Del Mar Environmental & Construction Services, Inc.	629 Del Mar Ave., Chula Vista, CA 91910 / (619) 638-3679 / diezdebonilla@dmecservices.com	1% (\$100,000)	Yes
infrastructureMD, Inc.	3423 Ashley Park Drive, Jamul, CA 91935 / (619) 504-9033 / ACorrao@infrastructureMD.com	2% (\$200,000)	Yes
Joseph Wong Design Associates, Inc.	2359 Fourth Avenue, San Diego, CA 92101 / (619) 233-6777 / jwong@jwdainc.com	4% (\$400,000)	Yes
Ross Engineering Group Inc.	5173 Waring Road, Suite 64, San Diego, CA 92120 / (619) 200-4893 / Ron@Ross.Engineer	1% (\$100,000)	Yes
San Dieguito Engineering, Inc.	462 Stevens Avenue Suite 305, Solana Beach, CA 92075 / (858) 345-1158 / Akarydes@sdeinc.com	1% (\$100,000)	Yes
V&A Consulting Engineers, Inc.	11011 Via Frontera, Suite C, San Diego, CA 92127 / (619) 436-5735 / mbrown@vaengineering.com	2% (\$200,000)	Yes
TSAC Engineering	16885 Via Del Campo Court, Suite 304, San Diego, CA 92127 / (619) 322-0712 / smcpartland@tsacengineering.com	2% (\$200,000)	Yes
Elements Architecture	6B Liberty #100, Aliso Viejo, CA 92656 / (949) 488-0865 / sholland@elementsarch.com	2% (\$200,000)	Yes

¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.2015 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an award of financial assistance.

FORM 4500-4 (DBE Subcontractor Utilization Form)

Revised 12/2016

ATTACHMENT II

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

Prime Contractor Signature	Print Name
	Simon Wong, PE, SE
Title	Date
Project Manager	4/12/18

The public reporting and record keeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Do not send the completed form to this address.

STATE WATER RESOURCES CONTROL BOARD - DIVISION OF FINANCIAL ASSISTANCE
DISADVANTAGED BUSINESS ENTERPRISE (DBE) UTILIZATION
CALIFORNIA STATE REVOLVING FUNDS

INSTRUCTIONS FOR COMPLETING FORM UR-334

- Box 1** Grant or Financing Agreement Number.
- Box 2** Annual reporting period.
- Box 3** Enter the dates between which you made procurements under this financing agreement or grant.
- Box 4** Enter the total amount of payments paid to the contractor or sub-contractors during this reporting period.
- Box 5** Enter Recipient's Name and Address.
- Box 6** Enter Recipient's Contact Name and Phone Number.
- Box 7** Enter details for the DBE purchases only and be sure to limit them to the current period.
1) Use either an "R" or a "C" to represent "Recipient" or "Contractor."
2) Enter a dollar total for DBE and total the two columns at the bottom of the section.
3) Provide the payment date.
4) Enter a product type choice from those at the bottom of the page.
5) List the vendor name and address in the right-hand column
- Box 8** Initial here if no DBE contractors or sub-contractors were paid during this reporting period.
- Box 9** Initial this box only if all purchases under this financing agreement or grant have been completed during this reporting period or a previous period. If you initial this box, we will no longer send you a survey.
- Box 10** This box is for explanatory information or questions.
- Box 11** Provide an authorized representative signature.
- Box 12** Enter the date form completed.

CONSULTANT CERTIFICATION FOR A DRUG-FREE WORKPLACE

PROJECT TITLE: As-Needed Engineering Services - Contract 3 for the
Public Utilities Department (Contract #H187008)

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:

Kleinfelder, 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 
Printed Name Simon Wong, PE, SE
Title Project Manager
Date 11/20/2018

DISCLOSURE DETERMINATION FOR CONSULTANT

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

1. Department / Board / Commission / Agency Name: City of San Diego/Public Utilities
2. Name of Specific Consultant & Company: Kleinfelder, Inc.
3. Address, City, State, ZIP 9192 Topaz Way, San Diego, CA 92123
4. Project Title (as shown on 1472, "Request for Council Action") As-Needed Engineering Services – Contract 3 with Kleinfelder, Inc. – Contract Number H187008
5. Consultant Duties for Project: Provide professional engineering consultant services on an as-needed basis to support the existing and future water, wastewater, recycled water, and pure water facilities.
6. Disclosure Determination [select applicable disclosure requirement]:

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

- or -

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

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

- or -

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

By: _____

Suraya Rashid
[Suraya Rashid/Deputy Director]*

[Date]

11/28/2018

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.

CITY OF SAN DIEGO CONSULTANT PERFORMANCE EVALUATION

The purpose of this form is to evaluate the consultant's performance and will be retained by Public Works Contracts for five years to provide historical data to City staff when selecting consultants.

Section I PROJECT INFORMATION

1. PROJECT DATA		2. CONSULTANT DATA	
1a. Project (title, location):		2a. Name, address, phone & email of Consultant:	
1b. Brief Description:		2b. Consultant's Project Manager:	
1c. Contract Amount: \$ WBS/IO:		Phone: ()	Email:
3. CITY DEPARTMENT RESPONSIBLE			
3a. Department (include Division):		3b. Project Manager (name, address, phone & email address):	
Deputy Director:		Phone: ()	Email:

Section II SPECIFIC RATINGS

PERFORMANCE EVALUATION	EXCELLENT	SATISFACTORY	UN-SATISFACTORY	N/A
	1. Quality of Report, Study, Plans, Specifications, etc. [Deliverables] of Scope as noted:			
• Deliverables submitted were complete in all respects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• All comments and review requests were adequately incorporated into Deliverables.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The Deliverables were properly formatted and well-coordinated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Writing style/presentation and terminology was clear and straightforward with adequate backup provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Ability to adhere to contract schedule, budget, and overall timely responses as noted:				
• Deliverables prepared in accordance with the agreed upon schedule(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Consultant alerted the City to possible schedule problems well in advance of delays.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Consultant suggested solutions there were cost effective, appropriate and were provided in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The Consultant provided responses to RFI's/emails/request for proposals, etc. in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Ability to manage project team, Subconsultants, and coordinate with City staff as noted:				
• The Consultant was reasonable and fair during negotiations of the Agreement and/or on Task Orders.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The Consultant followed direction and chain of responsibility.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The Consultant reviewed and analyzed Subconsultant Deliverables and oversaw their work in an appropriate manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The Consultant provided adequate support/attendance during meetings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section II

SPECIFIC RATINGS Continued

PERFORMANCE EVALUATION	EXCELLENT	SATISFACTORY	UN-SATISFACTORY	N/A
	4. Ability to manage responsibilities in the regulatory/approval process as noted:			
• The Consultant researched and adhered to the necessary Federal/State/City code/regulations & requirements needed for the Deliverable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The Consultant advise the City the necessary regulatory restrictions that needed to be adhered to.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Quality of Construction/Design Support as noted:				
• The drawings/plans reflected existing conditions accurately.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The Consultant provided direction/support to the Resident Engineer and work cooperatively with them.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The Consultant provide adequate support for As-Built drawings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Change orders due to design deficiencies were kept to a minimum.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section III

SUPPLEMENTAL INFORMATION

(Please ensure to attach additional documentation as needed.)

(Supporting documentation attached: Yes No)

Section IV

FINAL RATING

4. OVERALL RATING			
Consultant Rating	Excellent <input type="checkbox"/>	Satisfactory <input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>
5. AUTHORIZING SIGNATURES			
5a. Project Manager _____	_____	_____	_____
Name	Signature	Date	
5b. Deputy Director _____	_____	_____	_____
Name	Signature	Date	
5c. Provided to Consultant _____	_____	_____	_____
Name of Recipient	Signature	Date Provided	
Consultant Concurrence*: Yes <input type="checkbox"/> No <input type="checkbox"/>			
*Note: Consultant has the right to appeal the contents of this evaluation. Please refer to SDMC 22.0811(a) for more details.			

**City of San Diego
CONTRACTOR STANDARDS
Pledge of Compliance**

The City of San Diego has adopted a Contractor Standards Ordinance (CSO) codified in section 22.3004 of the San Diego Municipal Code (SDMC). The City of San Diego uses the criteria set forth in the CSO to determine whether a bidder or proposer has the capacity to fully perform the contract requirements and the business integrity to justify the award of public funds. This completed Contractor Standards Pledge of Compliance (Pledge of Compliance) signed under penalty of perjury must be submitted with each bid and proposal. If an informal solicitation process is used, the bidder must submit this completed Pledge of Compliance to the City prior to execution of the contract. All responses must be typewritten or printed in ink. If an explanation is requested or additional space is required, Respondents must provide responses on Attachment "A" to the Pledge of Compliance and sign each page. Failure to submit a signed and completed Pledge of Compliance may render the bid or proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed Pledge of Compliance is submitted. A submitted Pledge of Compliance is a public record and information contained within will be available for public review except to the extent that such information is exempt from disclosure pursuant to applicable law.

A. BID/PROPOSER/SOLICITATION TITLE:

As-Needed Engineering Services - Contract 3 (Contract #H187008)

B. BIDDER PROPOSER INFORMATION

Kleinfelder, Inc.			
Legal Name		DBA	
550 West C Street, Suite 1200	San Diego	CA	92101
Street Address	City	State	Zip
Simon Wong, PE, SE / Project Manager	619-831-4553	619-232-1039	
Contact Person, Title	Phone	Fax	

Provide the name, identity, and precise nature of the interest* of all persons who are directly or indirectly involved** in this proposed transaction (SDMC § 21.0103). Use additional pages if necessary.

* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction,
- the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and
- any philanthropic, scientific, artistic, or property interest in the transaction.

** Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City, or
- directing or supervising the actions of persons engaged in the above activity.

The Kleinfelder Group, Inc.	Parent Company
Name	Title/Positio
550 West C Street, Suite 1200, San Diego, CA 92101	N/A
City and State of Residence	Employer (if different than Bidder/Proposer)
100% Owner of Kleinfelder, Inc.	
Interest in the transaction	

Simon Wong, PE, SE	Vice President
Name	Title
San Diego, CA	
City and State of	Employer (if different than Bidder/Proposer)
Communicating or negotiating with City officers or employees	
Interest in the transaction	

Name	Title
City and State of	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Positio
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Positio
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Positio
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Positio
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Use Attachment "A" if additional pages are necessary.

C. OWNERSHIP AND NAME CHANGES:

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

Yes No

If Yes, use Attachment "A" to list all prior legal and DBA names, addresses, and dates each firm name was 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 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. Fill in only one section on this page. Use Attachment "A" if more space is required.

Corporation

Date incorporated: 04/20/1962 State of incorporation: California

List corporation's current officers:

President: George J. Pierson
Vice Pres.: John Moossazadeh
Secretary: Deborah Butera
Treasurer: John A. Murphy

Is your firm a publicly traded corporation? Yes No

If Yes, name those who own ten percent (10%) or more of the corporation's stocks:

N/A

Limited Liability Company

Date formed: _____ State of formation: _____

List names of members who own ten percent (10%) or more of the company:

N/A

Partnership

Date formed: _____ State of formation: _____

List names of all firm partners:

N/A

Sole Proprietorship Date started: _____

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

N/A

Joint Venture Date formed: _____

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

N/A

Note: To be responsive, each member of a Joint Venture must complete a separate Pledge of Compliance.

E. FINANCIAL RESOURCES AND RESPONSIBILITY:

1. Is your firm preparing to be sold, in the process of being sold, or in negotiations to be sold?

Yes No

If Yes, use Attachment "A" to explain the circumstances, including the buyer's name and principal contact information.

2. In the past five (5) years, has your firm been denied bonding?

Yes No

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

3. In the past five (5) years, has a bonding company made any payments to satisfy claims made against a bond issued on your firm's behalf or a firm where you were the principal?

- Yes No

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

4. In the past five (5) years, has any insurance carrier, for any form of insurance, refused to renew the insurance policy for your firm?

- Yes No

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

5. Within the last five (5) years, has your firm filed a voluntary petition in bankruptcy, been adjudicated bankrupt, or made a general assignment for the benefit of creditors?

- Yes No

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

6. Please provide the name of your principal financial institution for financial reference. By submitting a response to this Solicitation Contractor authorizes a release of credit information for verification of financial responsibility.

Name of Bank: US Bank
 Point of Contact: Toby Schramm
 Address: 4747 Executive Drive, Suite 300, La Jolla, CA 92121
 Phone Number: 858-334-0705

7. By submitting a response to a City solicitation, Contractor certifies that he or she has sufficient operating capital and/or financial reserves to properly fund the requirements identified in the solicitation. At City's request, Contractor will promptly provide to City a copy of Contractor's most recent balance sheet and/or other necessary financial statements to substantiate financial ability to perform.

F. PERFORMANCE HISTORY:

1. In the past five (5) years, has your firm been found civilly liable, either in a court of law or pursuant to the terms of a settlement agreement, for defaulting or breaching a contract with a government agency?

- Yes No

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

2. In the past five (5) years, has a public entity terminated your firm's contract for cause prior to contract completion?

- Yes No

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

3. In the past five (5) years, has your firm entered into any settlement agreement for any lawsuit that alleged contract default, breach of contract, or fraud with or against a public entity?

- Yes No

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

- 4. Is your firm currently involved in any lawsuit with a government agency in which it is alleged that your firm has defaulted on a contract, breached a contract, or committed fraud?
 Yes No

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

- 5. In the past five (5) years, has your firm, or any firm with which any of your firm's owners, partners, or officers is or was associated, been debarred, disqualified, removed, or otherwise prevented from bidding on or completing any government or public agency contract for any reason?
 Yes No

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

- 6. In the past five (5) years, has your firm received a notice to cure or a notice of default on a contract with any public agency?
 Yes No

If Yes, use Attachment "A" to explain specific circumstances and how the matter resolved.

- 7. Performance References:

Please provide a minimum of three (3) references familiar with work performed by your firm which was of a similar size and nature to the subject solicitation within the last five (5) years.

Company Name: City of San Diego

Contact Name and Phone Number: Vien Hong, Engineering & Program Management Division, 858-292-6473

Contact Email: vhong@sandiego.gov

Address: Public Utilities, Metropolitan Wastewater Dept., 9192 Topaz Way, San Diego, CA 92123-1119

Contract Date: 1/10/2017

Contract Amount: \$5M

Requirements of Contract: Prime firm for As-Needed Consultant Services Contract to support existing and future water, wastewater, and recycled water facilities

Company Name: City of San Diego

Contact Name and Phone Number: Anthony Van, PE, Associate Engineer, 858-292-6492

Contact Email: avan@sandiego.gov

Address: Public Utilities, Metropolitan Wastewater Dept., 9192 Topaz Way, San Diego, CA 92123-1119

Contract Date: 1/10/2017

Contract Amount: \$5M

Requirements of Contract: Prime Firm for As-Needed Consultant Services Contract to support existing and future water, wastewater, and recycled water facilities

Company Name: City of San Diego

Contact Name and Phone Number: Anh Nguyen, Associate Engineer, 619-533-4627

Contact Email: anguyen@sandiego.gov

Address: Public Works Dept., 525 B Street, Suite 750, MS 908A, San Diego, CA 92101-4502

Contract Date: 10/25/2012

Contract Amount: \$5M

Requirements of Contract: Prime consultant providing engineering management, design, and construction support services for the \$91M Miramar Clearwell Improvements project

G. COMPLIANCE:

1. In the past five (5) years, has your firm or any firm owner, partner, officer, executive, or manager 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, permitting, and licensing laws?

Yes No

If Yes, use Attachment "A" to explain specific circumstances surrounding each instance. Include the name of the entity involved, the 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 determined to be non-responsible by a public entity?

Yes No

If Yes, use Attachment "A" to explain specific circumstances of each instance. Include the name of the entity involved, the specific infraction, dates, and outcome.

H. BUSINESS INTEGRITY:

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

Yes No

If Yes, use Attachment "A" to explain specific circumstances of each instance. Include the entity involved, specific violation(s), dates, outcome and current status.

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

Yes No

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

3. In the past five (5) years, has your firm or any of its executives, management personnel, or owners been convicted of a federal, state, or local crime of fraud, theft, or any other act of dishonesty?

Yes No

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

I. WAGE COMPLIANCE:

In the past five (5) years, has your firm been required to pay back wages or penalties for failure to comply with the federal, state or local prevailing, minimum, or living wage laws?

Yes No

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

J. STATEMENT OF SUBCONTRACTORS:

Please provide the names and information for all subcontractors used in the performance of the proposed contract, and what portion of work will be assigned to each subcontractor. Subcontractors may not be substituted without the written consent of the City. Use Attachment "A" if additional pages are necessary. If no subcontractors will be used, please check here Not Applicable.

Company Name: PLEASE SEE ATTACHMENT A

Contact Name and Phone Number: _____

Contact Email: _____

Address: _____

Contract Date: _____

Contract Amount: _____

Requirements of Contract: _____

What portion of work will be assigned to this subcontractor: _____

Is the Subcontractor a certified SLBE, ELBE, MBE, DBE, DVBE, or OBE? (Check One) Yes No

If Yes, Contractor must provide valid proof of certification with the response to the bid or proposal.

K. STATEMENT OF AVAILABLE EQUIPMENT:

List all necessary equipment to complete the work specified using Attachment "A". In instances where the required equipment is not owned by the Contractor, Contractor shall explain how the equipment will be made available before the commencement of work. The City of San Diego reserves the right to reject any response when, in its opinion, the Contractor has not demonstrated he or she will be properly equipped to perform the work in an efficient, effective manner for the duration of the contract period.

If no equipment is necessary to complete the work specified, please check here Not Applicable.

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

Pledge of Compliance Initial submission.

OR

Update to prior Pledge of Compliance dated 11/20/2018

Complete all questions and sign below.

Under penalty of perjury under the laws of the State of California, I certify that I have read and understand the questions contained in this Pledge of Compliance, that I am responsible for completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Purchasing Agent within five (5) business days if, at any time, I learn that any portion of this Pledge of Compliance requires an updated response. Failure to timely provide the Purchasing Agent with written notice is grounds for Contract termination.

I, on behalf of the firm, further certify that I and my firm will comply with the following provisions of SDMC section 22.3004:

(a) I and my firm will 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) I and my firm will notify the Purchasing Agent in writing within fifteen (15) calendar days of receiving notice that a government agency has begun an investigation of me or my firm that may result in a finding that I or my firm is or was not in compliance with laws stated in paragraph (a).

(c) I and my firm will notify the Purchasing Agent in writing within fifteen (15) calendar days of a finding by a government agency or court of competent jurisdiction of a violation by the Contractor of laws stated in paragraph (a).

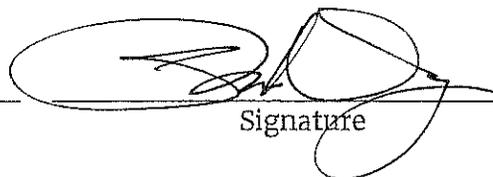
(d) I and my firm will notify the Purchasing Agent in writing within fifteen (15) calendar days of becoming aware of an investigation or finding by a government agency or court of competent jurisdiction of a violation by a subcontractor of laws stated in paragraph (a).

(e) I and my firm will cooperate fully with the City during any investigation and agree to respond to a request for information within ten (10) working days.

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed Pledge of Compliance is submitted.

Simon Wong, PE, SE
Project Manager

Name and Title



Signature

11/20/2018

Date

City of San Diego
CONTRACTOR STANDARDS
Pledge of Compliance Attachment "A"

Provide additional information in space below. Use additional Attachment "A" pages as needed. Each page must be signed. Print in ink or type responses and indicate question being answered.

If not using this Attachment "A", please check here Not Applicable.

F. Performance History

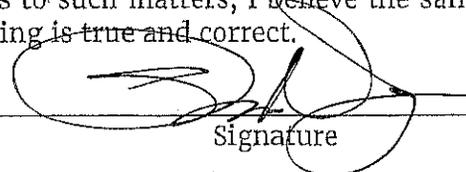
- 3. In the past five (5) years, has your firm entered into any settlement agreement for any lawsuit that alleged contract default, breach of contract, or fraud with or against a public entity?

On occasion Kleinfelder becomes involved in litigation in the ordinary course of business. These matters generally reflect routine legal issues related to our business. The company retains adequate levels of insurance to protect against its business risks. None of the pending legal disputes of the company materially impacts the financial well-being of the company.

Please understand Kleinfelder considers information about the status and projected outcome of legal disputes to be confidential information. As such, Kleinfelder will not provide any information beyond publicly available information (case name, court) as to any past or pending claim. Kleinfelder will only provide such information further based on legitimate justification.

I have read the matters and statements made in this Pledge of Compliance and Attachment "A"(s) there to and I know the same to be true of my own knowledge, except as to those matters stated upon information or belief and as to such matters, I believe the same to be true. I certify under penalty of perjury that the foregoing is true and correct.

Simon Wong, PE, SE
Project Manager



11/20/2018

Print Name, Title

Signature

Date

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.

Kleinfelder, Inc.

Name of Firm

Signature of Authorized Representative

Simon Wong, PE, SE / Project Manager

Printed/Typed Name

11/20/2018

Date

CONSULTANT CERTIFICATION

AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

PROJECT TITLE: As-Needed Engineering Services - Contract 3 for the Public Utilities Department (Contract #H187008)

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

Kleinfelder, 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 Simon Wong, PE, SE

Title Project Manager

**CALIFORNIA LABOR CODE
EXISTING LAW**

' 1771. Payment of general prevailing rate

Except for public works projects of one thousand dollars (\$1,000) or less, not less than the general prevailing rate of per diem wages for work of a similar character in the locality in which the public work is performed, and not less than the general prevailing rate of per diem wages for holiday and overtime work fixed as provided in this chapter, shall be paid to all workers employed on public works.

This section is applicable only to work performed under contract, and is not applicable to work carried out by a public agency with its own forces. This section is applicable to contracts let for maintenance work.

AMENDMENT

' 1720. Public works; use of public funds

As used in this chapter, "public works" means:

- (a) Construction, alteration, demolition, or repair work done under contract and paid for in whole or in part out of public funds, except work done directly by any public utility company pursuant to order of the Public Utilities Commission or other public authority. For purposes of this subdivision, "construction" includes work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work.
- (b) Work done for irrigation, utility, reclamation, and improvement districts, and other districts of this type. "public works" shall not include the operation of the irrigation or drainage system of any irrigation or reclamation district, except as used in Section 1778 relating to retaining wages.
- (c) Street sewer, or other improvement work done under the direction and supervision or by the authority of any officer or public body of the state, or of any political subdivision or district thereof, whether the political subdivision or district operates under a freeholder's charter or not.
- (d) The laying of carpet done under a building lease-maintenance contract and paid for out of public funds.
- (e) The laying of carpet in a public building done under contract and paid for in whole or in part out of public funds.
- (f) Public transportation demonstration projects authorized pursuant to Section 143 of the Streets and Highways Code.

(Amended by Stats.1989, c. 278, ' 1, eff. Aug. 7, 1989; Stats.2000, c. 881 (S.B.1999), ' 1.)

General Decision Number: CA190001 02/22/2019 CA1

Superseded General Decision Number: CA20180001

State: California

Construction Types: Building, Heavy (Heavy and Dredging), Highway and Residential

County: San Diego County in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS; RESIDENTIAL CONSTRUCTION PROJECTS (consisting of single family homes and apartments up to and including 4 stories)

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.60 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/04/2019
1	02/01/2019
2	02/15/2019
3	02/22/2019

ASBE0005-002 07/01/2018

EXHIBIT L

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 39.72	20.81
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 27.92	18.31

ASBE0005-004 07/02/2018

	Rates	Fringes
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not)....	\$ 19.93	11.72

BOIL0092-003 03/01/2018

	Rates	Fringes
BOILERMAKER.....	\$ 44.07	33.52

BRCA0004-008 11/01/2017

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 37.46	16.69

BRCA0018-004 07/01/2017

	Rates	Fringes
MARBLE FINISHER.....	\$ 30.93	12.95
TILE FINISHER.....	\$ 25.98	11.23
TILE LAYER.....	\$ 37.76	16.37

BRCA0018-010 09/01/2017

EXHIBIT L

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 29.75	12.91
TERRAZZO WORKER/SETTER.....	\$ 36.75	13.82

 CARP0409-002 07/01/2016

	Rates	Fringes
Diver		
(1) Wet.....	\$ 712.48	17.03
(2) Standby.....	\$ 356.24	17.03
(3) Tender.....	\$ 348.24	17.03
(4) Assistant Tender.....	\$ 324.24	17.03

Amounts in "Rates" column are per day

 CARP0409-008 08/01/2010

	Rates	Fringes
Modular Furniture Installer.....	\$ 17.00	7.41

 CARP0547-001 07/01/2018

	Rates	Fringes
CARPENTER		
(1) Bridge.....	\$ 42.34	19.17
(2) Commercial Building....	\$ 37.11	19.17
(3) Heavy & Highway.....	\$ 42.21	19.17
(4) Residential Carpenter..	\$ 29.69	19.17
(5) Residential		
Insulation Installer.....	\$ 18.00	8.16
MILLWRIGHT.....	\$ 48.71	19.17
PILEDRIVERMAN.....	\$ 42.34	19.17

 CARP0547-002 07/01/2017

	Rates	Fringes
Drywall		
(1) Work on wood framed construction of single family residences, apartments or condominiums under four stories		
Drywall Installer/Lather...	\$ 22.95	18.85
Drywall Stocker/Scrapper...	\$ 12.50	12.27
(2) All other work		
Drywall Installer/Lather...	\$ 32.00	17.63

Drywall Stocker/Scrapper...\$ 12.50 12.27

 ELEC0569-001 06/04/2018

	Rates	Fringes
Electricians (Tunnel Work)		
Cable Splicer.....	\$ 50.81	3%+13.63
Electrician.....	\$ 50.06	3%+13.63
Electricians: (All Other Work, Including 4 Stories Residential)		
Cable Splicer.....	\$ 45.25	3%+13.63
Electrician.....	\$ 44.50	3%+13.63

 ELEC0569-004 06/04/2018

	Rates	Fringes
ELECTRICIAN (Sound & Communications Sound Technician).....	\$ 31.75	3%+11.78

SCOPE OF WORK Assembly, installation, operation, service and maintenance of components or systems as used in closed circuit television, amplified master television distribution, CATV on private property, intercommunication, burglar alarm, fire alarm, life support and all security alarms, private and public telephone and related telephone interconnect, public address, paging, audio, language, electronic, background music system less than line voltage or any system acceptable for class two wiring for private, commercial, or industrial use furnished by leased wire, frequency modulation or other recording devices, electrical apparatus by means of which electricity is applied to the amplification, transmission, transference, recording or reproduction of voice, music, sound, impulses and video. Excluded from this Scope of Work - transmission, service and maintenance of background music. All of the above shall include the installation and transmission over fiber optics.

 ELEC0569-005 06/04/2018

	Rates	Fringes
Sound & Communications		
Sound Technician.....	\$ 31.75	3%+11.78
SCOPE OF WORK Assembly, installation, operation, service and maintenance of components or systems as used in closed circuit television, amplified master television distribution, CATV on private property, intercommunication, burglar alarm, fire alarm, life support and all security alarms, private and public telephone and related telephone interconnect, public		

address, paging, audio, language, electronic, background music system less than line voltage or any system acceptable for class two wiring for private, commercial, or industrial use furnished by leased wire, freuency modulation or other recording devices, electrical apparatus by means of which electricity is applied to the amplification, transmission, transference, recording or reproduction of voice, music, sound, impulses and video. Excluded from this Scope of Work - transmission, service and maintenance of background music. All of the above shall include the installation and transmission over fiber optics.

SOUND TECHNICIAN: Terminating, operating and performing final check-out

ELEC0569-006 10/01/2018

Work on street lighting; traffic signals; and underground systems and/or established easements outside of buildings

	Rates	Fringes
Traffic signal, street light and underground work		
Utility Technician #1.....	\$ 32.44	8.67
Utility Technician #2.....	\$ 27.05	8.51

STREET LIGHT & TRAFFIC SIGNAL WORK:

UTILITY TECHNICIAN #1: Installation of street lights and traffic signals, including electrical circuitry, programmable controller, pedestal-mounted electrical meter enclosures and laying of pre-assembled cable in ducts. The layout of electrical systems and communication installation including proper position of trench depths, and radius at duct banks, location for manholes, street lights and traffic signals.

UTILITY TECHNICIAN #2: Distribution of material at jobsite, installation of underground ducts for electrical, telephone, cable TV land communication systems. The setting, leveling, grounding and racking of precast manholes, handholes and transformer pads.

ELEC0569-008 06/04/2018

	Rates	Fringes
ELECTRICIAN (Residential, 1-3		

EXHIBIT L

Stories).....\$ 33.38 3%+6.61

 ELECL245-001 01/01/2019

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..\$ 56.79		17.41
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....\$ 45.36		16.24
(3) Groundman.....\$ 34.68		15.86
(4) Powderman.....\$ 49.55		3%+17.65

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day,
 Independence Day, Labor Day, Veterans Day, Thanksgiving Day
 and day after Thanksgiving, Christmas Day

 ELEV0018-001 01/01/2019

	Rates	Fringes
ELEVATOR MECHANIC.....\$ 55.58		34.125

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly
 rate as vacation pay credit for employees with more than 5
 years of service, and 6% for 6 months to 5 years of service.
 PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day,
 Labor Day, Veterans Day, Thanksgiving Day, Friday after
 Thanksgiving, and Christmas Day.

 ENGI0012-003 07/01/2018

	Rates	Fringes
OPERATOR: Power Equipment (All Other Work)		
GROUP 1.....\$ 45.30		25.25
GROUP 2.....\$ 46.08		25.25
GROUP 3.....\$ 46.37		25.25
GROUP 4.....\$ 47.86		25.25
GROUP 5.....\$ 48.96		25.25
GROUP 6.....\$ 48.08		25.25
GROUP 8.....\$ 48.19		25.25

EXHIBIT L

GROUP 9.....	\$ 49.29	25.25
GROUP 10.....	\$ 48.31	25.25
GROUP 11.....	\$ 49.41	25.25
GROUP 12.....	\$ 48.48	25.25
GROUP 13.....	\$ 48.58	25.25
GROUP 14.....	\$ 48.61	25.25
GROUP 15.....	\$ 48.69	25.25
GROUP 16.....	\$ 48.81	25.25
GROUP 17.....	\$ 48.98	25.25
GROUP 18.....	\$ 49.08	25.25
GROUP 19.....	\$ 49.19	25.25
GROUP 20.....	\$ 49.31	25.25
GROUP 21.....	\$ 49.48	25.25
GROUP 22.....	\$ 49.58	25.25
GROUP 23.....	\$ 49.69	25.25
GROUP 24.....	\$ 49.81	25.25
GROUP 25.....	\$ 49.98	25.25

OPERATOR: Power Equipment
(Cranes, Piledriving &
Hoisting)

GROUP 1.....	\$ 46.65	25.25
GROUP 2.....	\$ 47.43	25.25
GROUP 3.....	\$ 47.72	25.25
GROUP 4.....	\$ 47.86	25.25
GROUP 5.....	\$ 48.08	25.25
GROUP 6.....	\$ 48.19	25.25
GROUP 7.....	\$ 48.31	25.25
GROUP 8.....	\$ 48.48	25.25
GROUP 9.....	\$ 48.65	25.25
GROUP 10.....	\$ 49.65	25.25
GROUP 11.....	\$ 50.65	25.25
GROUP 12.....	\$ 51.65	25.25
GROUP 13.....	\$ 52.65	25.25

OPERATOR: Power Equipment
(Tunnel Work)

GROUP 1.....	\$ 47.15	25.25
GROUP 2.....	\$ 47.93	25.25
GROUP 3.....	\$ 48.22	25.25
GROUP 4.....	\$ 48.39	25.25
GROUP 5.....	\$ 48.58	25.25
GROUP 6.....	\$ 48.69	25.25
GROUP 7.....	\$ 48.81	25.25

PREMIUM PAY:

\$3.75 per hour shall be paid on all Power Equipment Operator work on the following Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

Workers required to suit up and work in a hazardous material

environment: \$2.00 per hour additional. Combination mixer and compressor operator on gunite work shall be classified as a concrete mobile mixer operator.

SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bargeman; Brakeman; Compressor operator; Ditch Witch, with seat or similar type equipment; Elevator operator-inside; Engineer Oiler; Forklift operator (includes loed, lull or similar types under 5 tons; Generator operator; Generator, pump or compressor plant operator; Pump operator; Signalman; Switchman

GROUP 2: Asphalt-rubber plant operator (nurse tank operator); Concrete mixer operator-skip type; Conveyor operator; Fireman; Forklift operator (includes loed, lull or similar types over 5 tons; Hydrostatic pump operator; oiler crusher (asphalt or concrete plant); Petromat laydown machine; PJU side dum jack; Screening and conveyor machine operator (or similar types); Skiploader (wheel type up to 3/4 yd. without attachment); Tar pot fireman; Temporary heating plant operator; Trenching machine oiler

GROUP 3: Asphalt-rubber blend operator; Bobcat or similar type (Skid steer); Equipment greaser (rack); Ford Ferguson (with dragtype attachments); Helicopter radioman (ground); Stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator; Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum); Equipment greaser (grease truck); Guard rail post driver operator; Highline cableway signalman; Hydra-hammer-aero stomper; Micro Tunneling (above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo form setter operator; Power sweeper operator; Rock Wheel Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

GROUP 5: Equipment Greaser (Grease Truck/Multi Shift).

GROUP 6: Articulating material hauler; Asphalt plant engineer; Batch plant operator; Bit sharpener; Concrete joint machine operator (canal and similar type); Concrete

planer operator; Dandy digger; Deck engine operator; Derrickman (oilfield type); Drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum); Drilling machine operator; Hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type; Kalamazoo Switch tamper, or similar type; Machine tool operator; Maginnis internal full slab vibrator, Mechanical berm, curb or gutter (concrete or asphalt); Mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar); Micro tunnel system (below ground); Pavement breaker operator (truck mounted); Road oil mixing machine operator; Roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck); Self-propelled tar pipelining machine operator; Skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.); Slip form pump operator (power driven hydraulic lifting device for concrete forms); Tractor operator-bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types); Tugger hoist operator (1 drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (gunite work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator; Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator

(multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Self-propelled curb and gutter machine operator; Shuttle buggy; Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bending machine operator; Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity); Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

GROUP 9: Heavy Duty Repairman

GROUP 10: Drilling machine operator, Bucket or auger types (Calweld 200 B bucket or similar types-Watson 3000 or 5000 auger or similar types-Texoma 900 auger or similar types-drilling depth of 105' maximum); Dual drum mixer, dynamic compactor LDC350 (or similar types); Monorail locomotive operator (diesel, gas or electric); Motor patrol-blade operator (single engine); Multiple engine tractor operator (Euclid and similar type-except Quad 9 cat.); Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Pneumatic pipe ramming tool and similar types; Prestressed wrapping machine operator; Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Rubber tired earth moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), Tower crane repairman; Tractor loader operator (crawler and wheel type over 6-1/2 yds.); Woods mixer operator (and similar Pugmill equipment)

GROUP 11: Heavy Duty Repairman - Welder Combination, Welder - Certified.

GROUP 12: Auto grader operator; Automatic slip form operator; Drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum); Hoe ram or similar with compressor; Mass excavator operator less tha 750 cu. yards; Mechanical finishing machine operator; Mobile form traveler operator; Motor patrol operator (multi-engine); Pipe mobile machine operator; Rubber-tired earth- moving equipment operator (multiple engine, Euclid, Caterpillar

EXHIBIT L

and similar type, over 50 cu. yds. struck); Rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 13: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 14: Canal liner operator; Canal trimmer operator; Remote-control earth-moving equipment operator (operating a second piece of equipment: \$1.00 per hour additional); Wheel excavator operator (over 750 cu. yds.)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine-up to and including 25 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck); Tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 19: Rotex concrete belt operator (or similar types); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar

types in any combination, excluding compaction units - single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 25: Concrete pump operator-truck mounted; Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

EXHIBIT L

GROUP 5: Hydraulic boom truck; Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist and/or manlift operator; Polar gantry crane operator; Self Climbing scaffold (or similar type); Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Self erecting tower crane operator maximum lifting capacity ten tons

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

ENGINEERS ZONES

\$1.00 additional per hour for all of IMPERIAL County and the portions of KERN, RIVERSIDE & SAN BERNARDINO Counties as defined below:

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Continue W in a straight line to that point which is the SW corner of the northwest quarter of Section 6, T27S, R42E, Mt. Diablo Meridian. Continue North to the intersection with the Inyo County Boundary at that point which is the NE corner of the western half of the northern quarter of Section

6, T25S, R42E, MDM. Continue W along the Inyo and San Bernardino County boundary until the intersection with Kern County, as that point which is the SE corner of Section 34, T24S, R40E, MDM. Continue W along the Inyo and Kern County boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S, R32E, MDM. Continue S following R32E lines to the NW corner of T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E, MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM. Continue S to SW corner of T11N, R17W, SBM. Continue E along south boundary of T11N, SBM to SW corner of T11N, R7W, SBM. Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SMB to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1S, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

\$1.00 additional per hour for portions of SAN LUIS OBISPO, KERN, SANTA BARBARA & VENTURA as defined below:

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S, R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point which is the SW corner of Section 34. T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W, SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to

EXHIBIT L

the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of T32S, R21E, MDM. [T12N SBM is a thin strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

\$2.00 additional per hour for INYO and MONO Counties and the Northern portion of SAN BERNARDINO County as defined below:

That area within the following Boundary: Begin at the intersection of the northern boundary of Mono County and the California state line at the point which is the center of Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM. Continue E along the Inyo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECEIVES BASE RATE

 ENGI0012-004 08/01/2015

	Rates	Fringes
OPERATOR: Power Equipment (DREDGING)		
(1) Leverman.....	\$ 49.50	23.60

EXHIBIT L

(2) Dredge dozer.....	\$ 43.53	23.60
(3) Deckmate.....	\$ 43.42	23.60
(4) Winch operator (stern winch on dredge).....	\$ 42.87	23.60
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 42.33	23.60
(6) Barge Mate.....	\$ 42.94	23.60

IRON0377-002 01/01/2019

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 32.58	23.41
Ornamental, Reinforcing and Structural.....	\$ 39.00	32.05

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

LABO0089-001 07/01/2018

	Rates	Fringes
LABORER (BUILDING and all other Residential Construction)		
Group 1.....	\$ 31.31	19.29
Group 2.....	\$ 31.99	19.29
Group 3.....	\$ 32.70	19.29
Group 4.....	\$ 33.50	19.29

Group 5.....	\$ 35.43	19.29
LABORER (RESIDENTIAL CONSTRUCTION - See definition below)		
(1) Laborer.....	\$ 27.32	18.11
(2) Cleanup, Landscape, Fencing (Chain Link & Wood).	\$ 26.03	18.11

RESIDENTIAL DEFINITION: Wood or metal frame construction of single family residences, apartments and condominiums - excluding (a) projects that exceed three stories over a garage level, (b) any utility work such as telephone, gas, water, sewer and other utilities and (c) any fine grading work, utility work or paving work in the future street and public right-of-way; but including all rough grading work at the job site behind the existing right of way

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete Screeding for Rought Strike-off; Concrete, water curing; Demolition laborer; Flagman; Gas, oil and/or water pipeline laborer; General Laborer; General clean-up laborer; Landscape laborer; Jetting laborer; Temporary water and air lines laborer; Material hoseman (walls, slabs, floors and decks); Plugging, filling of Shee-bolt holes; Dry packing of concrete; Railroad maintenance, Repair Trackman and road beds, Streetcar and railroad construction trac laborers; Slip form raisers; Slurry seal crews (mixer operator, applicator operator, squeegee man, Shuttle man, top man), filling of cracks by any method on any surface; Tarman and mortar man; Tool crib or tool house laborer; Window cleaner; Wire Mesh puling-all concrete pouring operations

GROUP 2: Asphalt Shoveler; Cement Dumper (on 1 yard or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute man, pouring concrete, the handling of the cute from ready mix trucks, such as walls, slabs, decks, floors, foundations, footings, curbs, gutters and sidewalks; Concrete curer-impervious membrane and form oiler; Cutting torch operator (demoliton); Guinea chaser; Headboard man-asphlt; Laborer, packing rod steel and pans; membrane vapor barrier installer; Power broom sweepers (small); Riiprap, stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Tank sealer and cleaner; Tree climber, faller, chain saw operator, Pittsburgh Chipper and similar type brush shredders; Underground laborers, including caisson bellower

GROUP 3: Buggymobile; Concrete cutting torch; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2

1/2 feet drill steel or longer; Dri Pak-it machine; High sealer (including drilling of same); Hydro seeder and similar type; Impact wrench, multi-plate; Kettlemen, potmen and men applying asphalt, lay-kold, creosote, line caustic and similar type materials (applying means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operators of pneumatic, gas, electric tools, vibrating machines, pavement breakers, air blasting, come-along, and similar mechanical tools not separately classified herein; Pipelayers back up man coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rotary Scarifier or multiple head concrete chipping scarifier; Steel header board man and guideline setter; Tampers, Barko, Wacker and similar type; Trenching machine, handpropelled

GROUP 4: Asphalt raker, luterman, ironer, asphalt dumpman and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), Grinder or sander; Concrete saw man; cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Laser beam in connection with laborer's work; Oversize concrete vibrator operator 70 pounds and over; Pipelayer performing all services in the laying, installation and all forms of connection of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit, and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid, gas, air or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzleman), Porta shot-blast, water blasting

GROUP 5: Blasters Powderman-All work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller-all power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power.

LABO0089-002 11/01/2018

	Rates	Fringes
LABORER (MASON TENDER).....	\$ 31.00	17.44

LABO0089-004 07/01/2017

HEAVY AND HIGHWAY CONSTRUCTION

	Rates	Fringes
Laborers:		
Group 1.....	\$ 31.63	18.58
Group 2.....	\$ 32.09	18.58
Group 3.....	\$ 32.50	18.58
Group 4.....	\$ 33.34	18.58
Group 5.....	\$ 37.46	18.58

LABORER CLASSIFICATIONS

GROUP 1: Laborer: General or Construction Laborer, Landscape Laborer. Asphalt Rubber Material Loader. Boring Machine Tender (outside), Carpenter Laborer (cleaning, handling, oiling & blowing of panel forms and lumber), Concrete Laborer, Concrete Screeding for rough strike-off, Concrete water curing. Concrete Curb & Gutter laborer, Certified Confined Space Laborer, Demolition laborer & Cleaning of Brick and lumber, Expansion Joint Caulking; Environmental Remediation, Monitoring Well, Toxic waste and Geotechnical Drill tender, Fine Grader, Fire Watcher, Limbers, Brush Loader, Pilers and Debris Handlers. flagman. Gas Oil and Water Pipeline Laborer. Material Hoseman (slabs, walls, floors, decks); Plugging, filling of shee bolt holes; Dry packing of concrete and patching; Post Holer Digger (manual); Railroad maintenance, repair trackman, road beds; Rigging & signaling; Scaler, Slip-Form Raisers, Filling cracks on any surface, tool Crib or Tool House Laborer, Traffic control (signs, barriers, barricades, delineator, cones etc.), Window Cleaner

GROUP 2: Asphalt abatement; Buggymobile; Cement dumper (on 1 yd. or larger mixers and handling bulk cement); Concrete curer, impervious membrane and form oiler; Chute man, pouring concrete; Concrete cutting torch; Concrete pile cutter; driller/Jackhammer, with drill steel 2 1/2 feet or longer; Dry pak-it machine; Fence erector; Pipeline wrapper, gas, oil, water, pot tender & form man; Grout man; Installation of all asphalt overlay fabric and materials used for reinforcing asphalt; Irrigation laborer; Kettleman-Potman hot mop, includes applying asphalt, lay-klold, creosote, lime caustic and similar tyhpes of materials (dipping, brushing, handling) and waterproofing; Membrane vapor barrier installer; Pipelayer backup man (coating, grouting, making of joints, sealing caulkiing, diapering including rubber basket joints, pointing); Rotary scarifier, multiple head concrete chipper; Rock

slinger; Roto scraper & tiller; Sandblaster pot tender; Septic tank digger/installer; Tamper/wacker operator; Tank scaler & cleaner; Tar man & mortar man; Tree climber/faller, chainb saw operator, Pittsburgh chipper & similar type brush shredders.

GROUP 3: Asphalt, installation of all frabrics; Buggy Mobile Man, Bushing hammer; Compactor (all types), Concrete Curer - Impervious membrane, Form Oiler, Concrete Cutting Torch, Concrete Pile Cutter, Driller/Jackhammer with drill steel 2 1/2 ft or longer, Dry Pak-it machine, Fence erector including manual post hole digging, Gas oil or water Pipeline Wrapper - 6 ft pipe and over, Guradrail erector, Hydro seeder, Impact Wrench man (multi plate), kettleman-Potman Hot Mop includes applying Asphalt, Lay-Kold, Creosote, lime caustic and similar types of materials (dipping, brushing or handling) and waterproofing. Laser Beam in connection with Laborer work. High Scaler, Operators of Pneumatic Gas or Electric Tools, Vibrating Machines, Pavement Breakers, Air Blasting, Come-Alongs and similar mechanical tools, Remote-Controlled Robotic Tools in connection with Laborers work. Pipelayer Backup Man (Coating, grouting, m makeing of joints, sealing, caulking, diapering including rubber gasket joints, pointing and other services). Power Post Hole Digger, Rotary Scarifier (multiple head concrete chipper scarifier), Rock Slinger, Shot Blast equipment (8 to 48 inches), Steel Headerboard Man and Guideline Setter, Tamper/Wacker operator and similar types, Trenching Machine hand propelled.

GROUP 4: Any worker exposed to raw sewage. Asphalt Raker, Luteman, Asphalt Dumpman, Asphalt Spreader Boxes, Concrete Core Cutter, Concrete Saw Man, Cribber, Shorer, Head Rock Slinger. Installation of subsurface instrumentation, monitoring wells or points, remediation system installer; Laborer, asphalt-rubber distributor bootman; Oversize concrete vibrator operators, 70 pounds or over. Pipelayer, Prfefabricated Manhole Installer, Sandblast Nozzleman (Water Balsting-Porta Shot Blast), Traffic Lane Closure.

GROUP 5: Blasters Powderman-All work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Horizontal directional driller, Boring system, Electronic traking, Driller: all power drills excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and all other types of mechanical drills without regard to form of motive power. Environmental remediation, Monitoring well, Toxic waste and Geotechnical driller, Toxic waste removal. Welding in connection with Laborer's work.

 LABO0300-005 01/01/2018

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 33.19	17.78

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste, encapsulation, enclosure and disposal of asbestos- containing materials and toxic waste by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

 LABO0345-001 07/01/2018

	Rates	Fringes
LABORER (GUNITE)		
GROUP 1.....	\$ 42.18	18.27
GROUP 2.....	\$ 41.23	18.27
GROUP 3.....	\$ 37.69	18.27

FOOTNOTE: GUNITE PREMIUM PAY: Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates. Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis. Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Rodmen, Nozzlemen

GROUP 2: Gunmen

GROUP 3: Reboundmen

 LABO1184-001 07/01/2018

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...	\$ 35.70	14.03
(2) Vehicle Operator/Hauler.	\$ 35.87	14.03
(3) Horizontal Directional Drill Operator.....	\$ 37.72	14.03
(4) Electronic Tracking Locator.....	\$ 39.72	14.03
Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....	\$ 35.86	16.21
GROUP 2.....	\$ 37.16	16.21
GROUP 3.....	\$ 39.17	16.21
GROUP 4.....	\$ 40.91	16.21

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment; equipment repair technician

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweeper

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

LABO1414-003 08/08/2018

	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER.....	\$ 33.82	19.40
PLASTER TENDER.....	\$ 36.37	19.40

Work on a swing stage scaffold: \$1.00 per hour additional.

Work at Military Bases - \$3.00 additional per hour:

Coronado Naval Amphibious Base, Fort Irwin, Marine Corps Air Station-29 Palms, Imperial Beach Naval Air Station, Marine Corps Logistics Supply Base, Marine Corps Pickle Meadows, Mountain Warfare Training Center, Naval Air Facility-Seeley, North Island Naval Air Station, Vandenberg AFB.

PAIN0036-001 07/01/2018

	Rates	Fringes
Painters: (Including Lead Abatement)		
(1) Repaint (excludes San Diego County).....	\$ 27.59	14.92
(2) All Other Work.....	\$ 31.12	15.04

REPAINT of any previously painted structure. Exceptions: work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities.

PAIN0036-010 10/01/2018

	Rates	Fringes
DRYWALL FINISHER/TAPER		
(1) Building & Heavy Construction.....	\$ 33.39	16.80
(2) Residential Construction (Wood frame apartments, single family homes and multi-duplexes up to and including four stories).....	\$ 24.02	17.01

PAIN0036-012 10/01/2018

EXHIBIT L

	Rates	Fringes
GLAZIER.....	\$ 43.55	19.72

* PAIN0036-019 01/01/2019

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 31.02	14.37

PLAS0200-005 08/01/2018

	Rates	Fringes
PLASTERER.....	\$ 36.86	18.00

NORTH ISLAND NAVAL AIR STATION, COLORADO NAVAL AMPHIBIOUS
BASE, IMPERIAL BEACH NAVAL AIR STATION: \$3.00 additional
per hour.

PLAS0500-001 07/01/2018

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
GROUP 1.....	\$ 26.34	21.12
GROUP 2.....	\$ 27.99	21.12
GROUP 3.....	\$ 30.07	21.12

CEMENT MASONS - work inside the building line, meeting the
following criteria:

GROUP 1: Residential wood frame project of any size; work
classified as Type III, IV or Type V construction;
interior tenant improvement work regardless the size of the
project; any wood frame project of four stories or less.

GROUP 2: Work classified as type I and II construction

GROUP 3: All other work

PLUM0016-006 09/01/2018

	Rates	Fringes
PLUMBER, PIPEFITTER, STEAMFITTER		
Camp Pendleton.....	\$ 54.63	22.16
Plumber and Pipefitter All other work except		

EXHIBIT L

work on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space and work on strip malls, light commercial, tenant improvement and remodel work.....	\$ 50.13	22.16
Work ONLY on new additions and remodeling of commercial buildings, bars, restaurants, and stores not to exceed 5,000 sq. ft. of floor space.....	\$ 48.58	21.18
Work ONLY on strip malls, light commercial, tenant improvement and remodel work.....	\$ 37.10	19.51

PLUM0016-011 09/01/2018		
	Rates	Fringes
PLUMBER/PIPEFITTER Residential.....	\$ 40.23	18.08

PLUM0078-001 07/01/2016		
	Rates	Fringes
PLUMBER Landscape/Irrigation Fitter.....	\$ 44.16	25.19
Sewer & Storm Drain Work....	\$ 44.16	25.19

ROOF0045-001 07/01/2018		
	Rates	Fringes
ROOFER.....	\$ 31.00	8.62

SFCA0669-001 04/01/2018		
	Rates	Fringes
SPRINKLER FITTER.....	\$ 40.57	21.18

SHEE0206-001 07/01/2017		
	Rates	Fringes

SHEET METAL WORKER

Camp Pendleton.....	\$ 38.88	26.52
Except Camp Pendleton.....	\$ 36.88	26.52
Sheet Metal Technician.....	\$ 27.70	8.43

SHEET METAL TECHNICIAN - SCOPE:

a. Existing residential buildings, both single and multi-family, where each unit is heated and/or cooled by a separate system b. New single family residential buildings including tracts. c. New multi-family residential buildings, not exceeding five stories of living space in height, provided each unit is heated or cooled by a separate system. Hotels and motels are excluded. d. LIGHT COMMERCIAL WORK: Any sheet metal, heating and air conditioning work performed on a project where the total construction cost, excluding land, is under \$1,000,000 e. TENANT IMPROVEMENT WORK: Any work necessary to finish interior spaces to conform to the occupants of commercial buildings, after completion of the building shell

 TEAM0166-001 07/03/2017

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 15.90	34.69
GROUP 2.....	\$ 23.49	34.69
GROUP 3.....	\$ 23.69	34.69
GROUP 4.....	\$ 23.89	34.69
GROUP 5.....	\$ 24.09	34.69
GROUP 6.....	\$ 24.59	34.69
GROUP 7.....	\$ 26.09	34.69

FOOTNOTE: HAZMAT PAY: Work on a hazmat job, where hazmat certification is required, shall be paid, in addition to the classification working in, as follows: Levels A, B and C - +\$1.00 per hour. Workers shall be paid hazmat pay in increments of four (4) and eight (8) hours.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Fuel Man, Swamper

GROUP 2: 2-axle Dump Truck, 2-axle Flat Bed, Concrete Pumping Truck, Industrial Lift Truck, Motorized Traffic Control, Pickup Truck on Jobsite

GROUP 3: 2-axle Water Truck, 3-axle Dump Truck, 3-axle Flat Bed, Erosion Control Nozzleman, Dump Crete Truck under 6.5 yd, Forklift 15,000 lbs and over, Prell Truck, Pipeline

Work Truck Driver, Road Oil Spreader, Cement Distributor or Slurry Driver, Bootman, Ross Carrier

GROUP 4: Off-road Dump Truck under 35 tons 4-axles but less than 7-axles, Low-Bed Truck & Trailer, Transit Mix Trucks under 8 yd, 3-axle Water Truck, Erosion Control Driver, Grout Mixer Truck, Dump Crete 6.5yd and over, Dumpster Trucks, DW 10, DW 20 and over, Fuel Truck and Dynamite, Truck Greaser, Truck Mounted Mobile Sweeper 2-axle Winch Truck

GROUP 5: Off-road Dump Truck 35 tons and over, 7-axles or more, Transit Mix Trucks 8 yd and over, A-Frame Truck, Swedish Cranes

GROUP 6: Off-Road Special Equipment (including but not limited to Water Pull Tankers, Athey Wagons, DJB, B70 Wuclids or like Equipment)

GROUP 7: Repairman

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request

review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

WATER INFRASTRUCTURE FINANCE AND INNOVATION ACT PROGRAM AND CLEAN WATER STATE REVOLVING FUND REQUIREMENTS

The City anticipates receiving financial assistance from the Federal Government and the State of California for this project. The following requirements are conditions of the receipt of financial assistance from the United States Environmental Protection Agency under the Federal Water Infrastructure Finance and Innovation Act (WIFIA) program and the State Water Resources Control Board under the Clean Water State Revolving Fund program. The firm contracting with the City (Design Professional) shall comply with all of the following requirements. If there are other provisions in the Contract Documents that address the same subjects as this Exhibit, Design Professional shall comply with both provisions, with the more stringent requirements controlling. If there is a direct conflict between the Agreement and this Exhibit, the requirements of this Exhibit shall control in order to preserve the City's eligibility to receive financial assistance.

1. Records. Design Professional shall maintain separate books, records and other material relative to the Project. Design Professional shall also retain such books, records, and other material for itself and for each subcontractor who performed or performs work on this project for a minimum of thirty-six (36) years after Project Completion. Design Professional shall require that such books, records, and other material are subject at all reasonable times (at a minimum during normal business hours) to inspection, copying, and audit by the State Water Board, the Bureau of State Audits, the United States Environmental Protection Agency (USEPA), the Office of Inspector General, the Internal Revenue Service, the Governor, or any authorized representatives of the aforementioned. Design Professional shall allow and shall require its subcontractors to allow interviews during normal business hours of any employees who might reasonably have information related to such records. Design Professional agrees to include a similar duty regarding audit, interviews, and records retention in any subcontract related to the performance of this Agreement. The provisions of this section shall survive the termination or expiration of this Agreement. (SRF Agmt. § 2.17(b)).

2. Bonds. For construction contracts of \$250,000 or more, Design Professional shall not begin construction until after it has provided the City with performance and payment bonds each for 100% of the contract value. (SRF Agmt. § 5.3).

3. Compliance with Laws and Regulations. Design Professional shall, at all times, comply with and require its subcontractors to comply with all applicable federal and state laws, rules, guidelines, regulations, and requirements. Without limitation of the foregoing, to the extent applicable, Design Professional shall:

- (a) Comply with and require its subcontractors on the Project to comply with federal DBE requirements.
- (b) Comply with and require its subcontractors to comply with the list of federal laws in Attachment 1 to this Exhibit.

(SRF Agmt. § 5.5).

4. Indemnification. Design Professional shall defend, indemnify and hold harmless the State Water Quality Control Board, the California Infrastructure and Economic Development Bank (Bank), and any trustee, and their officers, employees, and agents for the Bonds issued by the Bank, if any, to the same extent Design Professional is obligated to defend, indemnify, and hold harmless the City under the Agreement. Design Professional shall require its subcontractors to similarly defend, indemnify, and hold harmless the State Water Quality Control Board, the Bank, and any trustee, and their officers, employees, and agents for the Bonds issued by the Bank, if any, to the same extent its subcontractors are obligated to defend, indemnify, and hold harmless the Design Professional. (SRF Agmt. § 5.11).

5. Non-Discrimination Requirements.

- (a) During the performance of this Agreement, Design Professional and its subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, sexual orientation, physical disability (including HIV and AIDS), mental disability, medical condition (cancer), age (over 40), marital status, denial of family care leave, or genetic information, gender, gender identity, gender expression, or military and veteran status.
- (b) Design Professional and its subcontractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment.
- (c) Design Professional and its subcontractors shall comply with the provisions of the Fair Employment and Housing Act and the applicable regulations promulgated thereunder. (Gov. Code, §12990, subds. (a)-(f) et seq.; Cal. Code Regs., tit. 2, § 7285 et seq.) Such regulations are incorporated into this Agreement by reference and made a part hereof as if set forth in full.
- (d) Design Professional and its subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

(SRF Agmt. § 5.14(e)).

6. Insurance. For any policy of general liability insurance concerning the construction of the Project, Design Professional will cause, and will require its subcontractors to cause, a certificate of insurance to be issued showing the State Water Quality Control Board, its officers, agents, employees, and servants as additional insured. (SRF Agmt. § 5.16).

7. Excluded Parties. Design Professional shall not contract with any party who is debarred or suspended or otherwise excluded from or ineligible for participation in any work overseen, directed, funded, or administered by the State Water Board program for which this funding is authorized. For any work related to this Agreement, Design Professional shall not contract

with any individual or organization on the State Water Board's List of Disqualified Businesses and Persons that is identified as debarred or suspended or otherwise excluded from or ineligible for participation in any work overseen, directed, funded, or administered by the State Water Board program for which funding under this Agreement is authorized. The State Water Board's List of Disqualified Businesses and Persons is located at http://www.waterboards.ca.gov/water_issues/programs/ustcf/dbp.shtml. (SRF Agmt. § 5.17).

8. Prevailing Wages. Design Professional shall comply with all California State and federal prevailing wage laws. Design Professional shall include in its subcontracts the full the language provided in Attachment 2 to this Exhibit regarding federal prevailing wages. (SRF Agmt. § 5.18; SRF Agmt. Ex. E § A.2).

9. Signage. Upon the direction of the City, Design Professional shall place a sign at least four feet tall by eight feet wide made of 3/4 inch thick exterior grade plywood or other approved material in a prominent location on the Project site and shall maintain the sign in good condition for the duration of the construction period. The sign must include the following disclosure statement and color logos (available from the State Water Resources Control Board):



“Funding for this \$[insert value] million [insert name] project has been provided in full or in part by the Clean Water State Revolving Fund through an agreement with the State Water Resources Control Board. California's Clean Water State Revolving Fund is capitalized through a variety of funding sources, including grants from the United States Environmental Protection Agency and state bond proceeds.”

The Project sign may include another agency's required promotional information so long as the above logos and disclosure statement are equally prominent on the sign. The sign shall be prepared in a professional manner. (SRF Agmt. Ex. A § 7).

Attachment 1 – Federal Requirements

Design Professional shall comply with the following federal conditions:

(A) Federal Award Conditions.

- (1) American Iron and Steel. Unless the City has obtained a waiver from USEPA on file with the State Water Board or unless this Project is not a project for the construction, alteration, maintenance or repair of a public water system or treatment work, Design Professional shall not purchase “iron and steel products” produced outside of the United States on this Project. Unless the City has obtained a waiver from USEPA on file with the State Water Board or unless this Project is not a project for the construction, alteration, maintenance or repair of a public water system or treatment work, Design Professional hereby certifies that all “iron and steel products” used in the Project were or will be produced in the United States. For purposes of this section, the term "iron and steel products" means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials. “Steel” means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements.
- (2) Wage Rate Requirements (Davis-Bacon). Design Professional shall include in its subcontracts the full the language provided in Attachment 2 to this Exhibit regarding federal prevailing wages.
- (3) Design Professionals, Subcontractors, Debarment and Suspension, Executive Order 12549; 2 CFR Part 180; 2 CFR Part 1532. Design Professional shall comply with Subpart C of 2 CFR Part 180 and shall ensure that its subcontracts include compliance. Design Professional shall not subcontract with any party who is debarred or suspended or otherwise excluded from or ineligible for participation in federal assistance programs under Executive Order 12549, "Debarment and Suspension". Design Professional shall not subcontract with any individual or organization on USEPA's List of Violating Facilities. Design Professional shall certify that it and its principals, and shall obtain certifications from its subcontractors that they and their principals:
 - i. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any federal department or agency;
 - ii. Have not within a three (3) year period preceding this Agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of

federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

- iii. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
 - iv. Have not within a three (3) year period preceding this application/proposal had one or more public transactions (federal, state or local) terminated for cause or default.
 - v. Suspension and debarment information can be accessed at <http://www.sam.gov>. Design Professional represents and warrants that it has or will include a term or conditions requiring compliance with this provision in all of its subcontracts under this Agreement. Design Professional acknowledges that failing to disclose the information as required at 2 CFR 180.335 may result in the termination, delay or negation of this Agreement, or pursuance of legal remedies, including suspension and debarment.
- (4) Copyright and Patent. USEPA and the State Water Board have the right to reproduce, publish, use and authorize others to reproduce, publish and use copyrighted works or other data developed pursuant to this Agreement. Where an invention is made with Project Funds, USEPA and the State Water Board retain the right to a worldwide, nonexclusive, nontransferable, irrevocable, paid-up license to practice the invention owned by Design Professional. Design Professional must utilize the Interagency Edison extramural invention reporting system at <http://iEdison.gov> and shall notify the State Water Board when an invention report, patent report, or utilization report is filed.
- (5) Credit. Design Professional agrees that any reports, documents, publications or other materials developed for public distribution supported by this Agreement shall contain the following statement:
- “This project has been funded wholly or in part by the United States Environmental Protection Agency and the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the Environmental Protection Agency or the State Water Resources Control Board, nor does the EPA or the Board endorse trade names or recommend the use of commercial products mentioned in this document.”
- (6) Trafficking in Persons. Design Professional, its employees, its subcontractors and their employees may not engage in severe forms of trafficking in persons during the term of this Agreement, procure a commercial sex act during the term of this Agreement, or use forced labor in the performance of this Agreement. Design Professional must include this provision in its subcontracts under this Agreement. Design Professional must inform the City immediately

of any information regarding a violation of the foregoing. Design Professional understands that failure to comply with this provision may subject the State Water Board to loss of federal funds, and the loss of funding for this Project.

- (B) Civil Rights Obligations. Design Professional shall comply with the following federal non-discrimination requirements:
- (1) Title VI of the Civil Rights Act of 1964, which prohibits discrimination based on race, color, and national origin, including limited English proficiency (LEP). (EPA XC HB)
 - (2) Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination against persons with disabilities. (EPA XC HB)
 - (3) The Age Discrimination Act of 1975, which prohibits age discrimination. (EPA XC HB)
 - (4) Section 13 of the Federal Water Pollution Control Act Amendments of 1972, which prohibits discrimination on the basis of sex. (EPA XC HB)
 - (5) 40 CFR Part 7, as it relates to the foregoing. (EPA XC HB)
 - (6) Executive Order No. 11246. Design Professional shall include in its subcontracts related to the Project the following provisions (41 CFR § 60-1.4(b)):

"During the performance of this contract, the design professional agrees as follows:

"(1) The design professional will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The design professional will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The design professional agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

"(2) The design professional will, in all solicitations or advertisements for employees placed by or on behalf of the design professional, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

"(3) The design professional will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or

applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the design professional's legal duty to furnish information.

"(4) The design professional will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the design professional's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

"(5) The design professional will comply with all provisions of Executive Order No. 11246 of Sept. 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

"(6) The design professional will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

"(7) In the event of the design professional's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the design professional may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

"(8) The design professional will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The design professional will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of

enforcing such provisions, including sanctions for noncompliance: Provided, however, that in the event a design professional becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the design professional may request the United States to enter into such litigation to protect the interests of the United States."

- (7) Disadvantaged Business Enterprises (40 CFR Part 33). Design Professional agrees to comply with the requirements of USEPA's Program for Utilization of Small, Minority and Women's Business Enterprises. The DBE rule can be accessed at www.epa.gov/osbp. Design Professional shall comply with 40 CFR Section 33.301, and retain all records documenting compliance with the six good faith efforts. The Design Professional shall not discriminate on the basis of race, color, national origin or sex in the performance of this contract. The Design Professional shall carry out applicable requirements of 40 CFR part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the Design Professional to carry out these requirements is a material breach of this contract which may result in the termination of this contract or other legally available remedies. (IUP)
- (C) Procurement Prohibitions under Section 306 of the Clean Air Act and Section 508 of the Clean Water Act, including Executive Order 11738, Administration of the Clean Air Act and the Federal Water Pollution Control Act with Respect to Federal Contracts, Grants, or Loans; 42 USC § 7606; 33 USC § 1368. Except where the purpose of this Agreement is to remedy the cause of the violation, Design Professional may not procure goods, services, or materials from suppliers excluded under the federal System for Award Management: <http://www.sam.gov/>.
- (D) Debarment and Suspension Executive Order No. 12549 (1986). Design Professional certifies that it will not knowingly enter into a contract with anyone who is ineligible under the 40 CFR Part 32 to participate in the Project. Design Professional shall ensure that subcontractors on the Project must provide the certification prior to the award of any subcontract.
- (E) Design Professional agrees that if its network or information system is connected to USEPA networks to transfer data using systems other than the Environmental Information Exchange Network or USEPA's Central Data Exchange, it will ensure that any connections are secure.
- (F) Geospatial Data Standards. All geospatial data created pursuant to this Agreement that is submitted to the State Water Board for use by USEPA or that is submitted directly to USEPA must be consistent with Federal Geographic Data Committee endorsed standards. Information on these standards may be found at www.fgdc.gov.
- (G) Federal Lobbying Restrictions. Recipients of federal financial assistance may not pay any person for influencing or attempting to influence any officer or employee of a federal agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress with respect to the award, continuation, renewal,

amendment, or modification of a federal grant, loan, or contract. These requirements are implemented for USEPA in 40 CFR Part 34, which also describes types of activities, such as legislative liaison activities and professional and technical services, which are not subject to this prohibition. Upon award of this contract, Design Professional shall complete and submit to the City the certification and disclosure forms in Appendix A and Appendix B to 40 CFR Part 34. Design Professional shall also require all subcontractors and suppliers of any tier awarded a subcontract over \$100,000 to similarly complete and submit the certification and disclosure forms pursuant to the process set forth in 40 CFR 34.110.

Attachment 2 – Davis-Bacon

Design Professional shall include the language in this Attachment in all of its subcontracts for the Project. Design Professional and all subcontractors working on the Project shall comply with any provisions herein applicable to Design Professionals and subcontractors, respectively.

For purposes of this Attachment, “subrecipient” or “sub recipient” means the City of San Diego.

For purposes of this Exhibit only, “recipient” means the State Water Board.

I. Requirements For Sub recipients That Are Governmental Entities:

If a sub recipient has questions regarding when Davis-Bacon (DB) applies, obtaining the correct DB wage determinations, DB provisions, or compliance monitoring, it may contact the State Water Board. The recipient or sub recipient may also obtain additional guidance from DOL’s web site at

<http://www.dol.gov/whd/>

1. Applicability of the Davis- Bacon (DB) prevailing wage requirements.

DB prevailing wage requirements apply to the construction, alteration, and repair of treatment works carried out in whole or in part with assistance made available by a State water pollution control revolving fund and to any construction project carried out in whole or in part by assistance made available by a drinking water treatment revolving loan fund. If a sub recipient encounters a unique situation at a site that presents uncertainties regarding DB applicability, the sub recipient must discuss the situation with the recipient State before authorizing work on that site.

2. Obtaining Wage Determinations.

(a) Sub recipients shall obtain the wage determination for the locality in which a covered activity subject to DB will take place prior to issuing requests for bids, proposals, quotes or other methods for soliciting contracts (solicitation) for activities subject to DB. These wage determinations shall be incorporated into solicitations and any subsequent contracts. Prime contracts must contain a provision requiring that subcontractors follow the wage determination incorporated into the prime contract.

(i) While the solicitation remains open, the sub recipient shall monitor www.wdol.gov weekly to ensure that the wage determination contained in the solicitation remains current. The sub recipients shall amend the solicitation if DOL issues a modification more than 10 days prior to the closing date (i.e. bid opening) for the solicitation. If DOL modifies or supersedes the applicable wage determination less than 10 days prior to the closing date, the sub recipients may request a finding from the State recipient that there is not a reasonable time to notify interested contractors of the modification of the wage determination. The State recipient will provide a report of its findings to the sub recipient.

(ii) If the sub recipient does not award the contract within 90 days of the closure of the solicitation, any modifications or supersedes DOL makes to the wage determination contained in the solicitation shall be effective unless the State recipient, at the request of the sub recipient, obtains an extension of the 90 day period from DOL pursuant to 29 CFR 1.6(c)(3)(iv). The sub recipient shall monitor www.wdol.gov on a weekly basis if it does not award the contract within 90 days of closure of the solicitation to ensure that wage determinations contained in the solicitation remain current.

(b) If the sub recipient carries out activity subject to DB by issuing a task order, work assignment or similar instrument to an existing Design Professional (ordering instrument) rather than by publishing a solicitation, the sub recipient shall insert the appropriate DOL wage determination from www.wdol.gov into the ordering instrument.

(c) Sub recipients shall review all subcontracts subject to DB entered into by prime contractors to verify that the prime contractor has required its subcontractors to include the applicable wage determinations.

(d) As provided in 29 CFR 1.6(f), DOL may issue a revised wage determination applicable to a sub recipient's contract after the award of a contract or the issuance of an ordering instrument if DOL determines that the sub recipient has failed to incorporate a wage determination or has used a wage determination that clearly does not apply to the contract or ordering instrument. If this occurs, the sub recipient shall either terminate the contract or ordering instrument and issue a revised solicitation or ordering instrument or incorporate DOL's wage determination retroactive to the beginning of the contract or ordering instrument by change order. The sub recipient's contractor must be compensated for any increases in wages resulting from the use of DOL's revised wage determination.

3. Contract and Subcontract provisions.

(a) The Recipient shall insure that the sub recipient(s) shall insert in full in any contract in excess of \$2,000 which is entered into for the actual construction, alteration and/or repair, including painting and decorating, of a treatment work under the CWSRF or the DWSRF - financed in whole or in part from Federal funds or in accordance with guarantees of a Federal agency or financed from funds obtained by pledge of any contract of a Federal agency to make a loan, grant or annual contribution (except where a different meaning is expressly indicated), and which is subject to the labor standards provisions of any of the acts listed in § 5.1 or -FY 2015 Water Resource Reform and Development Act, the following clauses:

(1) Minimum wages.

(i) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Design Professional and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits

under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the Design Professional and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers. Sub recipients may obtain wage determinations from the U.S. Department of Labor's web site, www.dol.gov.

(ii)(A) The sub recipient(s), on behalf of EPA, shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The State award official shall approve a request for an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

- (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
- (2) The classification is utilized in the area by the construction industry; and
- (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the Design Professional and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the sub recipient(s) agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), documentation of the action taken and the request, including the local wage determination shall be sent by the sub recipient (s) to the State award official. The State award official will transmit the request, to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210 and to the EPA DB Regional Coordinator concurrently. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification request within 30 days of receipt and so advise the State award official or will notify the State award official within the 30-day period that additional time is necessary.

(C) In the event the Design Professional, the laborers or mechanics to be employed in the classification or their representatives, and the sub recipient(s) do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the award official shall refer the request and the local wage determination, including the views of all interested parties and the recommendation of the State award

official, to the Administrator for determination. The request shall be sent to the EPA DB Regional Coordinator concurrently. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt of the request and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii)(B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Design Professional shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the Design Professional does not make payments to a trustee or other third person, the Design Professional may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the Design Professional, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Design Professional to set aside in a separate account assets for the meeting of obligations under the plan or program.

(2) Withholding. The sub recipient(s), shall upon written request of the EPA Award Official or an authorized representative of the Department of Labor, withhold or cause to be withheld from the Design Professional under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Design Professional or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the (Agency) may, after written notice to the Design Professional, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records.

(i) Payrolls and basic records relating thereto shall be maintained by the Design Professional during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Design Professional shall maintain records which show that the commitment

to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Design Professionals employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The Design Professional shall submit weekly, for each week in which any contract work is performed, a copy of all payrolls to the sub recipient, that is, the entity that receives the sub-grant or loan from the State capitalization grant recipient. Such documentation shall be available on request of the State recipient or EPA. As to each payroll copy received, the sub recipient shall provide written confirmation in a form satisfactory to the State indicating whether or not the project is in compliance with the requirements of 29 CFR 5.5(a)(1) based on the most recent payroll copies for the specified week. The payrolls shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on the weekly payrolls. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Design Professionals and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the sub recipient(s) for transmission to the State or EPA if requested by EPA, the State, the Design Professional, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the sub recipient(s).

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Design Professional or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under § 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the Design Professional or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The Design Professional or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the State, EPA or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the Design Professional or subcontractor fails to submit the required records or to make them available, the Federal agency or State may, after written notice to the Design Professional, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Design Professional as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a Design Professional is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Design Professional's or sub contractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice

prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the Design Professional will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Design Professional will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended and 29 CFR part 30.

(5) Compliance with Copeland Act requirements. The Design Professional shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts. The Design Professional or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the EPA determines may be appropriate, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination; debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a Design Professional and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Design Professional (or any of its subcontractors) and sub recipient(s), State, EPA, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility.

(i) By entering into this contract, the Design Professional certifies that neither it (nor he or she) nor any person or firm who has an interest in the Design Professional's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

4. Contract Provision for Contracts in Excess of \$100,000.

(a) Contract Work Hours and Safety Standards Act. The sub recipient shall insert the following clauses set forth in paragraphs (a)(1), (2), (3), and (4) of this section in full in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by Item 3, above or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

(1) Overtime requirements. No Design Professional or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (a)(1) of this section the Design Professional and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such Design Professional and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (a)(1) of this section, in the sum of \$10 for each

calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (a)(1) of this section.

(3) Withholding for unpaid wages and liquidated damages. The sub recipient, upon written request of the EPA Award Official or an authorized representative of the Department of Labor, shall withhold or cause to be withheld, from any moneys payable on account of work performed by the Design Professional or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

(4) Subcontracts. The Design Professional or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (a)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (a)(1) through (4) of this section. (b) In addition to the clauses contained in Item 3, above, in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in 29 CFR 5.1, the Sub recipient shall insert a clause requiring that the Design Professional or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the Sub recipient shall insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by the Design Professional or subcontractor for inspection, copying, or transcription by authorized representatives of the USEPA and the Department of Labor and the State Water Board, and the Design Professional or subcontractor will permit such representatives to interview employees during working hours on the job.

5. Compliance Verification

(a) The sub recipient shall periodically interview a sufficient number of employees entitled to DB prevailing wages (covered employees) to verify that Design Professionals or subcontractors are paying the appropriate wage rates. As provided in 29 CFR 5.6(a)(6), all interviews must be conducted in confidence. The sub recipient must use Standard Form 1445 (SF 1445) or equivalent documentation to memorialize the interviews. Copies of the SF 1445 are available from EPA on request.

(b) The sub recipient shall establish and follow an interview schedule based on its assessment of the risks of noncompliance with DB posed by Design Professionals or subcontractors and the duration of the contract or subcontract. Sub recipients must conduct more frequent interviews if the initial interviews or other information indicated that there is a risk that the Design Professional or subcontractor is not complying with DB. Sub recipients shall immediately conduct interviews in response to an alleged violation of the prevailing wage requirements. All interviews shall be conducted in confidence.

(c) The sub recipient shall periodically conduct spot checks of a representative sample of weekly payroll data to verify that Design Professionals or subcontractors are paying the appropriate wage rates. The sub recipient shall establish and follow a spot check schedule based on its assessment of the risks of noncompliance with DB posed by Design Professionals or subcontractors and the duration of the contract or subcontract. At a minimum, if practicable, the sub recipient should spot check payroll data within two weeks of each Design Professional or subcontractor's submission of its initial payroll data and two weeks prior to the completion date the contract or subcontract. Sub recipients must conduct more frequent spot checks if the initial spot check or other information indicates that there is a risk that the Design Professional or subcontractor is not complying with DB. In addition, during the examinations the sub recipient shall verify evidence of fringe benefit plans and payments there under by Design Professionals and subcontractors who claim credit for fringe benefit contributions.

(d) The sub recipient shall periodically review Design Professionals' and subcontractors' use of apprentices and trainees to verify registration and certification with respect to apprenticeship and training programs approved by either the U.S Department of Labor or a state, as appropriate, and that Design Professionals and subcontractors are not using disproportionate numbers of, laborers, trainees and apprentices. These reviews shall be conducted in accordance with the schedules for spot checks and interviews described in Item 5(b) and (c) above.

(e) Sub recipients must immediately report potential violations of the DB prevailing wage requirements to the EPA DB contact listed above and to the appropriate DOL Wage and Hour District Office listed at <http://www.dol.gov/whd/america2.htm>.

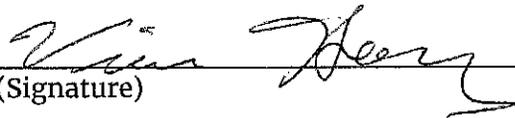
CERTIFICATION OF LOCAL AGENCY

I HEREBY CERTIFY that I am the Senior Civil Engineer, of the Local Agency of City of San Diego, and that the consulting firm of Kleinfelder, Inc., or its representative has not been required (except as herein expressly stated), directly or indirectly, as an express or implied condition in connection with obtaining or carrying out this Agreement to:

- (a) employ, retain, agree to employ or retain, any firm or persons; or
- (b) pay or agree to pay, to any firm, person or organization, any fee, contribution, donation, or consideration of any kind.

I acknowledge that this Certificate to be furnished to the United States Environmental Protection Agency, Clean Water State Revolving Fund Loan, Bureau of Reclamation, State Water Resources Control Board, Water Storage Investment Program California Water Commission, and Integrated Regional Water Management – Department of Water Resources in connection with this Agreement involving participation of Water Infrastructure Finance and Innovation Act (WIFIA) program and Clean Water State Revolving Fund Program funds, and is subject to applicable State and Federal laws, both criminal and civil.

4/28/18
(Date)


(Signature)

CERTIFICATION OF CONSULTANT

I HEREBY CERTIFY that I am the Project Manager / Vice President and duly authorized representative of the firm of Kleinfelder, Inc., whose address is 550 West C Street, Suite 1200, San Diego, CA 92101

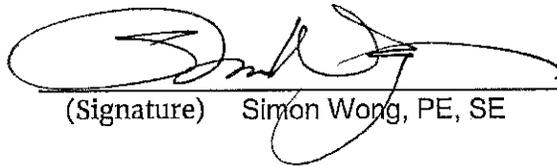
and that, except as hereby expressly stated, neither I nor the above firm that I represent have:

- (a) employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above consultant) to solicit or secure this Agreement; nor
- (b) agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out the agreement; nor
- (c) paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the above consultant) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out the agreement.

I acknowledge that this Certificate is to be furnished to the United States Environmental Protection Agency, Clean Water State Revolving Fund Loan, Bureau of Reclamation, State Water Resources Control Board, Water Storage Investment Program California Water Commission, and Integrated Regional Water Management – Department of Water Resources in connection with this Agreement involving participation of Water Infrastructure Finance and Innovation Act (WIFIA) program and Clean Water State Revolving Fund Program funds, and is subject to applicable State and Federal laws, both criminal and civil.

11/28/2018

(Date)



(Signature) Simon Wong, PE, SE

Stem 101
2/12/19
(R-2019-321)

RESOLUTION NUMBER R- 312212

DATE OF FINAL PASSAGE FEB 13 2019

A RESOLUTION OF THE COUNCIL OF THE CITY OF
SAN DIEGO AUTHORIZING AS-NEEDED ENGINEERING
SERVICES AGREEMENTS WITH KLEINFELDER, INC.
(H187008), AND WITH HDR ENGINEERING, INC. (H187009).

WHEREAS, the Public Utilities Department (Department) utilizes the As-Needed Engineering Services Agreements to perform various engineering support services in support of operations and maintenance projects, the execution of its Capital Improvement Program (CIP), and ancillary projects. Projects requiring professional engineering consulting support shall include, but are not limited to, maintenance and repair of utilities, emergency Department projects, pipeline projects, water and wastewater treatment facilities, pump stations, and pilot study design and implementation. The Department will utilize as-needed engineering consultants to provide specialized technical services in areas such as odor control, geotechnical engineering, instrumentation and control engineering, corrosion engineering, civil, mechanical and electrical engineering. The As-Needed Engineering Services Agreements will be utilized to provide specialized and extensive support to non-Pure Water and Pure Water efforts; and

WHEREAS, the City water distribution and sewage collection systems associated to structural, mechanical, electrical and control components of many water and wastewater pumping and treatment facilities are very complex where they require continued investment as they age. These agreements include but are not limited to performing condition assessments on these types of facilities which will assist in identifying the needs and replacing critical, inefficient equipment and structures to maximize the utilization and value of these existing

assets. These engineering studies and projects are needed to accommodate growth; expand, modernize, and improve existing facilities; and renew and replace aging facilities; and

WHEREAS, specialized areas include condition assessment, planning, and design for City water and wastewater facilities such as assessing the aging Point Loma Wastewater Treatment Plant, planning and designing upgrades to City's dams and reservoirs, and evaluating residual returned from water treatment plants to the lakes, and efforts associated with regulatory requirements from the Environment Protection Agency, State of California Regional Water Control Board (Division of Drinking Water) and Water Resources Board (Division of Safety of Dams); and

WHEREAS, Pure Water may utilize these agreements for specialized technical services to provide additional support in areas that relate to planning, design, engineering, regulatory, pilot testing, demonstration, and planning for phase II of Pure Water Program. Examples include, performing pathogen and water quality studies, pilot testing of primary, secondary, tertiary, and advanced purification treatment processes, and evaluating the condition and potential improvements of downstream or receiving facilities needed to accommodate Pure Water; and

WHEREAS, on February 22, 2018, the Department requested proposals from qualified firms for two (2) As-Needed Engineering Services Agreements. On March 6, 2018, the Department held a pre-proposal meeting regarding the Equal Opportunity Contracting Program requirements and the scope of services for the contracts. By April 12, 2018, a total of six (6) engineering firms submitted proposals pursuant to the Request for Proposal. The Department's Selection Panel evaluated the proposals and determined that all six (6) engineering firms were highly qualified to participate in the interview process. On June 6th and 7th, the Selection Panel interviewed the six (6) firms. Based on the selection rating criteria and procedure, the

Department selected Kleinfelder, Inc., and HDR Engineering, Inc. as the top two qualified firms; and

WHEREAS, the proposed As-Needed Engineering Services Agreement with Kleinfelder, Inc., and As-Needed Engineering Services Agreement with HDR Engineering, Inc. have a minimum aggregate value of \$1,000 and a total not-to-exceed amount of ten million dollars (\$10,000,000) for each Agreement, for a duration of five (5) years effective from the date of City Council's approval and execution; and

WHEREAS, work to be performed under these Agreements will be completed on task by task basis, and requires the Department to address operation needs in a timely manner to meet required schedules and satisfy regulatory conditions; NOW, THEREFORE,

BE IT RESOLVED, by the City Council of the City of San Diego that the Mayor, or his designee, is authorized to enter into an Agreement with Kleinfelder, Inc., to provide As-Needed Engineering Consultant Services, for a minimum of \$1,000 and a total amount not to exceed of \$10,000,000, with an Agreement duration of five years.

BE IT FURTHER RESOLVED, that the Mayor, or his designee, is authorized to enter into an Agreement with HDR Engineering, Inc., to provide As-Needed Engineering Consultant Services, for a minimum of \$1,000 and a total amount not to exceed of \$10,000,000, with an Agreement duration of five years.

BE IT FURTHER RESOLVED, that the Chief Financial Officer is authorized to expend an amount not to exceed \$10,000,000 in total from the following four Sewer Funds: 700000 (Muni Sewer Revenue), 700001 (Metro Sewer Utility), 700008 (Muni Sewer CIP), 700009 (Metro Sewer CIP); and the following two Water Funds: 700011 (Water Utility Operating) and 700010 (Water Utility CIP), for the purpose of funding the As-Needed

Engineering Services Agreement with Kleinfelder, Inc., contingent upon adoption of the Annual Appropriation Ordinance for the applicable fiscal year, and contingent upon the Chief Financial Officer furnishing one or more certificates certifying that the funds necessary for expenditure are, or will be, on deposit with the City Treasurer.

BE IT FURTHER RESOLVED, that the Chief Financial Officer is authorized to expend an amount not to exceed \$10,000,000 in total from the following four Sewer Funds: 700000 (Muni Sewer Revenue), 700001 (Metro Sewer Utility), 700008 (Muni Sewer CIP), 700009 (Metro Sewer CIP); and the following two Water Funds: 700011 (Water Utility Operating) and 700010 (Water Utility CIP), for the purpose of funding the As-Needed Engineering Services Agreement with HDR Engineering, Inc., contingent upon adoption of the Annual Appropriation Ordinance for the applicable fiscal year, and contingent upon the Chief Financial Officer furnishing one or more certificates certifying that the funds necessary for expenditure are, or will be, on deposit with the City Treasurer.

APPROVED: MARA W. ELLIOTT, City Attorney

By 
Christine M. Leone
Deputy City Attorney

CML:cw
01/10/19
Or.Dept: Public Utilities Department
CC No.: 3000011764
Doc. No.: 1906496

I hereby certify that the foregoing Resolution was passed by the Council of the City of San Diego,
at its meeting of FEB 12 2019.

ELIZABETH S. MALAND
City Clerk

By *My Brady*
Deputy City Clerk

Kevin L. Faulconer
KEVIN L. FAULCONER, Mayor

Approved: 2/13/19
(date)

Vetoed: _____
(date)

KEVIN L. FAULCONER, Mayor

The City of San Diego
COMPTROLLER'S CERTIFICATE

CERTIFICATE OF UNALLOTTED BALANCE

ORIGINATING CC 3000011764
 DEPT. NO.: 2000

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

Amount: _____

Purpose: _____

Date: _____ By: _____

COMPTROLLER'S DEPARTMENT

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

FUND OVERRIDE

CERTIFICATION OF UNENCUMBERED BALANCE

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

Not to Exceed: \$2,000.00

Vendor: Kleinfelder, Inc. and HDR Engineering, Inc.

Purpose: To authorize the expenditure of funds, not to exceed \$1,000.00, to Kleinfelder, Inc., and \$1,000.00 to HDR Engineering, Inc. for as-needed engineering services to support the Public Utilities Department.

Date: January 8, 2019

By: Elizabeth Warnock
 COMPTROLLER'S DEPARTMENT

ACCOUNTING DATA									
Doc. Item	Funded Program	Fund	Grant Number	G/L Account	Functional Area	Business Area	Fund Center	WBS Element	Original Amount
001	Non-Program	700000	N/A	512034	OTHR-00000000-SU	2000	2000151112	N/A	\$1,000.00
002	Non-Program	700000	N/A	512034	OTHR-00000000-SU	2000	2000151112	N/A	\$1,000.00
TOTAL AMOUNT									\$2,000.00

CC-361 (REV 7-08)

FUND OVERRIDE

CC 3000011764

Passed by the Council of The City of San Diego on FEB 12 2019, by the following vote:

Councilmembers	Yeas	Nays	Not Present	Recused
Barbara Bry	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jennifer Campbell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chris Ward	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monica Montgomery	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mark Kersey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chris Cate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scott Sherman	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vivian Moreno	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Georgette Gómez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date of final passage FEB 13 2019.

(Please note: When a resolution is approved by the Mayor, the date of final passage is the date the approved resolution was returned to the Office of the City Clerk.)

AUTHENTICATED BY:

KEVIN L. FAULCONER
Mayor of The City of San Diego, California.

(Seal)

ELIZABETH S. MALAND
City Clerk of The City of San Diego, California.

By *Sty Ready*, Deputy

Office of the City Clerk, San Diego, California
Resolution Number R- 312212

Passed by the Council of The City of San Diego on February 12, 2019, by the following vote:

YEAS: **BRY, CAMPBELL, KERSEY, CATE, SHERMAN, MORENO, & GÓMEZ.**

NAYS: **WARD, MONTGOMERY.**

NOT PRESENT: **NONE.**

RECUSED: **NONE.**

AUTHENTICATED BY:

KEVIN L. FAULCONER

Mayor of The City of San Diego, California

ELIZABETH S. MALAND

City Clerk of The City of San Diego, California

(Seal)

By: **Stacy D. Ready**, Deputy

I HEREBY CERTIFY that the above and foregoing is a full, true, and correct copy of
RESOLUTION NO. **R-312212**, approved on **February 12, 2019**. The date of final
passage is **February 13, 2019**.

ELIZABETH S. MALAND

City Clerk of the City of San Diego, California

(Seal)

By: , Deputy