

AGREEMENT NO.

BETWEEN THE CITY OF LOS ANGELES
AND
LEIGHTON CONSULTING, INC.

THIS AGREEMENT ("Agreement") is made and entered into by and between the CITY OF LOS ANGELES, a municipal corporation ("City") acting by and through its Board of Harbor Commissioners ("Board"), and LEIGHTON CONSULTING, INC., a California Corporation, whose address is 17781 Cowan, Irvine, California 92614 ("Consultant").

WHEREAS, City requires professional, scientific, expert or technical services of a temporary and occasional character, including as-needed services for environmental site assessments and restoration; and

WHEREAS, Consultant is an organization that provides the services required by the City and, by virtue of training and experience, is well-qualified to provide such services to the City; and

WHEREAS, by reason of the nature and length of the services required by City, it is not economical or feasible for City to have such services performed by its own employees;

NOW, THEREFORE, in consideration of the covenants, terms and conditions hereinafter contained to be kept and performed by the respective parties hereto, it is mutually agreed as follows:

1. Incorporation of Recitals.

1.1 The recitals to this Agreement above are incorporated herein and made a part hereof.

2. Services To Be Performed By Consultant.

2.1 All of the services Consultant shall perform for City are set forth in Exhibit "A" hereto and hereinafter shall be referred to as "Scope of Work."

2.2 Consultant's performance of Tasks and, as applicable, Subtasks shall occur as follows:

a. The Director of the Environmental Management Division of City's Harbor Department ("Director") shall issue a written document in the form attached hereto as Exhibit "B" that has been signed by the Deputy Executive Director of Marketing & Customer Relations for the City's Harbor Department and that specifies, without limitation: the Task or Subtask to be performed; the specific services required in connection with such Task or Subtask; the deliverables required in the performance of such Task or Subtask; the schedule for the performance of such Task or Subtask; authorized personnel who may perform the Task or Subtask; authorized compensation for such Task or Subtask;

and MBE/WBE/SBE/VSBE/DVBE/OBE utilization ("Directive").

b. Consultant, to reflect its agreement with all the terms of such Directive, shall sign, date and return such Directive to Director.

c. Following Director's receipt of the Directive signed by Consultant, Director shall issue a written document in the form attached hereto as Exhibit "C" that has been signed by Director and that authorizes Consultant to commence performance of the services contemplated by such Directive ("Notice to Proceed").

2.3 Consultant acknowledges and agrees that it lacks authority to perform and that Director lacks authority to request the performance of any services outside the Scope of Work. Consultant further acknowledges and agrees that any services it performs outside the Scope of Work or a Directive, or in the absence of both a Directive and a Notice to Proceed, are performed as a volunteer and shall not be compensable under this Agreement.

2.4 The Scope of Work shall be performed by personnel qualified and competent in the sole reasonable discretion of Director, whether performance is undertaken by Consultant or third-parties with whom Consultant has contracted on the effective date of this Agreement, whom Director may subsequently approve in writing ("Subconsultants"), or as listed on Project Directives. Obligations of this Agreement, whether undertaken by Consultant or Subconsultants, are and shall be the responsibility of Consultant. Consultant acknowledges and agrees that this Agreement creates no rights in Subconsultants with respect to City and that obligations that may be owed to Subconsultants, including, but not limited to, the obligation to pay Subconsultants for services performed, are those of Consultant alone. Upon Director's written request, Consultant shall supply City's Harbor Department with all agreements between it and its Subconsultants.

2.5 Consultant, at its sole cost and expense, shall furnish all services, materials, equipment, subsistence, transportation and all other items necessary to perform the Scope of Work. As between City and Consultant, Consultant is solely responsible for any taxes or fees which may be assessed against it or its employees resulting from performance of the Scope of Work, whether social security, payroll or other, and regardless of whether assessed by the federal government, any state, the City, or any other governmental entity. City shall pay applicable state or local fees necessary to obtain approval, plan checks, permits and variances for the Project.

2.6 Director shall resolve in his or her sole reasonable discretion any issues or questions which may arise during the term of this Agreement as to the quality or acceptability of Consultant's performance of the Scope of Work, the manner of performance, the interpretation of direction given to Consultant, the acceptable completion of a Directive, and the amount of compensation due. Upon written notice from Director, Consultant shall assign replacement personnel and/or shall remedy any deficient services or work product to Director's reasonable satisfaction and at Consultant's sole cost and expense. Compliance with the requirements of this Section 2.6 is a condition to payment by City of compensation to Consultant pursuant to this Agreement.

2.7 Consultant's representative responsible for administering this Agreement, Kris Lutton ("Project Manager"), shall not be changed without Director's written approval. Director may, for any reason in his or her sole reasonable discretion, require Consultant to substitute a new Project Manager. If City requests such a substitution, the substitute Project Manager shall expend whatever time and costs necessary to become familiar with the Project and any portions of the Scope of Work already performed at Consultant's sole cost and expense.

2.8 If the law requires Consultant, in performing the Scope of Work, to follow a different standard of care than the ordinary standard of care applied to a reasonable person, Consultant shall perform such services with the degree of diligence, skill, judgment, and care applicable to Consultant's profession ("professional standard"). Consultants not required to follow a professional standard shall exercise the degree of care required of ordinary persons.

2.9 For portions of the Scope of Work to be performed on a time and material basis, Consultant shall assign personnel, whether employees or Subconsultants, with the lowest applicable hourly rate who are fully competent to provide the services required. If Consultant finds it necessary to have any portion of the Scope of Work, which this Section 2.9 would require to be performed by personnel at a lower rate, to be performed by personnel at a higher rate, Consultant shall, nevertheless, invoice City at the lower rate.

2.10 Consultant shall promptly consider and implement, to the reasonable satisfaction of Director, any written comments of Director.

2.11 Consultant shall review information provided by City's Harbor Department. Any such information reasonably believed by Consultant to be inaccurate, incomplete or inapplicable shall be brought promptly to the attention of Director in writing.

2.12 Consultant shall perform the Scope of Work as expeditiously as possible and at the time or times required by the Director. Time is of the essence in the performance of the Scope of Work. Consultant's failure to conform to the schedule set forth in a project directive shall entitle City to have services completed by others, shall obligate Consultant to pay City's cost to undertake completion of such services, and shall authorize City to withhold such amounts from any payments otherwise due to Consultant. Consultant's failure to timely perform in accordance with the schedule set forth in a project directive shall result in economic losses to the City, including, but not limited to, the timely bidding and awarding of contracts, completion of the project in connection with which Consultant's services are rendered and the use of such project by City's Harbor Department, its tenants and the public.

3. Services To Be Performed By City.

3.1 City's Harbor Department shall provide Consultant with available and/or necessary horizontal and vertical survey data in the form of field notes or electronic format as maintained by City's Harbor Department, access to public records, prints of existing aerial photos, existing planimetric maps, environmental documents, existing oceanographic studies and existing soil reports in the vicinity, previous specifications and other information which, in the sole reasonable discretion of Director, shall assist in completing the Scope of Work.

3.2 Consultant shall provide Director with reasonable advance written notice if it requires access to premises of City's Harbor Department. Subsequent access rights, if any, shall be granted to Consultant at the sole reasonable discretion of Director, specifying conditions Consultant must satisfy in connection with such access. Consultant acknowledges that such premises may be occupied or used by tenants or contractors of City and that access rights granted by City's Harbor Department to Consultant shall be consistent with any such occupancy or use.

3.3 City shall not be obligated to provide information and/or services except as specified in this Agreement.

4. Effective Date and Term.

4.1 After approval by City in accordance with Section 245 of City's Charter, the effective date of this Agreement shall be the date of its execution by City's Harbor Department Executive Director ("Executive Director"). Consultant acknowledges that Section 245 of City's Charter furnishes to the City Council of City ("Council") the right to review this Agreement and that this Agreement shall not become effective until after the expiration of the fifth Council meeting day after approval of this Agreement by Board, or the date of Council's approval of the Agreement.

4.2 The term of this Agreement shall not exceed three (3) years, commencing on the Agreement's effective date. This Agreement shall be in full force and effect until:

a. Director determines that Consultant has completed the Scope of Work and provides Consultant written notice thereof; or

b. Board, in its sole discretion, terminates this Agreement, which termination shall become effective five (5) calendar days following Executive Director's transmittal of written notice advising Consultant of such action by Board. Upon receipt of such written notice, Consultant shall cease the performance of the Scope of Work. Consultant shall be entitled to compensation only for services actually performed prior to such termination. Director, in his or her sole reasonable discretion, shall determine the amount of services actually performed and shall allocate a portion of the total compensation due Consultant accordingly. If Board so terminates this Agreement, Consultant shall deliver all drawings, specifications, plans, reports, studies, calculations, estimates, documents and other work product produced pursuant to this Agreement to City in an organized, usable form with all items properly labeled to the degree of detail specified by the Director. No compensation shall be due Consultant until it complies with the requirements of this paragraph; or

c. Three (3) years have elapsed from the effective date of the Agreement.

4.3 Notwithstanding the foregoing, this Agreement is subject to the provisions of City's Charter which, among other things, precludes City from making any expenditure of funds or incurring any liability, including contractual commitments, in

excess of the amount appropriated therefor. Board, in awarding this Agreement, is expected to appropriate sufficient funds to meet the estimated expenditure of funds through June 30 of the current fiscal year and to make further appropriations in each succeeding fiscal year during the life of the Agreement. However, Board is under no legal obligation to do so. City, its boards, officers, and employees are not bound by the terms of this Agreement or obligated to make payment thereunder in any fiscal year in which the Board does not appropriate funds therefor. Consultant is not entitled to any compensation in any fiscal year in which funds have not been appropriated for the Agreement by Board.

Although Consultant is not obligated to perform any services required by the Scope of Work in any fiscal year in which no appropriation for the Agreement has been made, Consultant shall resume performance of the Scope of Work on the same terms and conditions for a period of sixty (60) days after the end of the fiscal year if an appropriation therefor is approved by Board within that sixty (60) day period. Consultant is responsible for maintaining all insurance and bonds during this sixty (60) day period. The time for performance shall be extended during this period until the appropriation is made; however, such extension of time is not compensable.

If in any subsequent fiscal year funds are not appropriated by Board for this Agreement, this Agreement shall be terminated. However, such termination shall not relieve the parties of liability for any obligation previously incurred.

5. Compensation.

5.1 For the full and satisfactory performance of the Scope of Work, City shall pay Consultant and Consultant shall accept a sum not to exceed Three Million Dollars (\$3,000,000). The total sum payable under this Agreement shall be determined by Project Directives and Consultant acknowledges that final compensation may not reach the maximum sum allowed for herein.

5.2 Compensation payable under this Agreement for payment for labor, travel, per diem, materials, supplies, transportation, and all other direct and indirect costs and expenses incurred by Consultant ("Expenses") are listed in Exhibit "D." No markups or premiums shall be applied to services performed by Subconsultants unless Exhibit "D" expressly so allows.

5.3 Compensation payable under this Agreement shall be on a (1) Fixed Fee, (2) Time and Materials, (3) Equal Payment or (4) any combination of the three, as may be more particularly specified in a Project Directive.

a. Fixed Fee. Lump sum compensation for satisfactory performance as may be specified in a particular Project Directive.

b. Time and Materials Fee. Consultant shall be paid based on the actual time expended in the performance of Tasks using the applicable rates set forth in Exhibit "D." Consultant will also be reimbursed for materials and other out-of-pocket expenses at cost. The rates identified in Exhibit "D" state the maximum rates Consultant shall charge under this Agreement. No premium rates, including, but not

limited to, overtime or hazardous duty premiums, shall be charged unless authorized in Exhibit "D."


c. **Equal Payment Fee.** Consultant shall be paid equal amounts over time throughout a particular Project Directive, up to the stated fixed amount.

5.4 Intentionally Blank

5.5 Each month during the term of this Agreement, as a prerequisite to payment for services, Consultant shall submit a written invoice to City's Harbor Department for services performed during the prior month, accompanied by such records and receipts as may be required by Section 5.6. Each such invoice shall bear a City Business Tax Registration Number and a Taxpayer Identification Number. Each invoice shall identify all services performed by Subconsultants. If payments are to be based on the performance of established milestones, Consultant shall bill as each milestone is completed, but not more often than once a month.

Consultant shall submit one (1) original and three (3) copies of each such invoice for payment in the format that contains the information specified in Exhibit "E." and that includes the following certification:

"I certify under penalty of perjury that the above bill is just and correct according to the terms of Agreement No. _____ and that payment has not been received. I further certify that I have complied with the provisions of the City's Living Wage Ordinance.



(signed)

5.6 Consultant shall submit supporting documents with each invoice, which may include, but not be limited to, provider invoices, receipts, payrolls, and time sheets. Consultant is not required to submit support for direct costs items of \$25 or less.

5.7 If Consultant utilizes Subconsultants to perform aspects of the Scope of Work, Consultant shall submit to City, with each monthly invoice, a Monthly Subconsultant Monitoring Report in the form attached hereto as Exhibit "F." Consultant shall provide an explanation for any item that does not meet or exceed the participation levels required by a particular Directive, with specific plans and recommendations for improved subconsultant utilization. Invoices will not be paid without a completed Monthly Subconsultant Monitoring Report form.

5.8 All sums due and payable to Consultant shall be paid as soon as, in the ordinary course of City business, the same may be reviewed and approved.

For payment and processing, all invoices shall be mailed to the following address:

Accounts Payable Section
Harbor Department, City of Los Angeles

P.O. Box 191
San Pedro, CA 90733-0191

6. Recordkeeping and Audit Rights.

6.1 Consultant shall keep and maintain full, complete and accurate books of accounts and records of the services performed under this Agreement in accordance with generally accepted accounting principles consistently applied. Consultant's books and records shall be readily accessible to and open for inspection and copying at the premises by City, its auditors or other authorized representatives. Notwithstanding any other provision of this Agreement, failure to do so shall constitute a conclusive waiver of any right to compensation for such services as are otherwise compensable hereunder. Such books and records shall be maintained by Consultant for a period of three (3) years after completion of services to be performed under this Agreement or until all disputes, appeals, litigation or claims arising from this Agreement have been resolved.

6.2 During the term of this Agreement, City may audit, review and copy any and all writings (as that term is defined in Section 250 of the California Evidence Code) of Consultant and Subconsultants arising from or related to this Agreement or performance of the Scope of Work, whether such writings are (a) in final form or not, (b) prepared by Consultant, Subconsultants or any individual or entity acting for or on behalf of Consultant or a Subconsultant, and (c) without regard to whether such writings have previously been provided to City. Consultant shall be responsible for obtaining access to and providing writings of Subconsultants. Consultant shall provide City at Consultant's sole cost and expense a copy of all such writings within fourteen (14) calendar days of a written request by City. City's right shall also include inspection at reasonable times of the Consultant's office or facilities which are engaged in the performance of the Scope of Work. Consultant shall, at no cost to City, furnish reasonable facilities and assistance for such review and audit. Consultant's failure to comply with this Section 6.2 shall constitute a material breach of this Agreement and shall entitle City to withhold any payment due under this Agreement until such breach is cured.

7. Consultant Is An Independent Contractor.

Consultant, in the performance of the Scope of Work, is an independent contractor and not an agent or employee of City. Consultant shall not represent itself as an agent or employee of the City and shall have no power to bind the City in contract or otherwise.

8. Business Tax Registration Certificate.

City's Office of Finance requires the implementation and enforcement of Los Angeles Municipal Code Section 21.09 et seq. This section provides that every person, other than a municipal employee, who engages in any business within City, is required to obtain the necessary Business Tax Registration Certificate and pay business taxes. The City Controller has determined that this Code Section applies to consulting firms that are doing work for City's Harbor Department. See <https://finance.lacity.org/how-register-btrc>.

9. Indemnification.

Except for the sole negligence or willful misconduct of the City, or any of its Boards, Officers, Agents, Employees, Assigns and Successors in Interest, Consultant undertakes and agrees to defend, indemnify and hold harmless the City and any of its Boards, Officers, Agents, Employees, Assigns, and Successors in Interest from and against all suits and causes of action, claims, losses, demands and expenses, including, but not limited to, attorney's fees (both in house and outside counsel) and cost of litigation (including all actual litigation costs incurred by the City, including but not limited to, costs of experts and consultants), damages or liability of any nature whatsoever, for death or injury to any person, including Consultant's employees and agents, or damage or destruction of any property of either party hereto or of third parties, arising in any manner by reason of the negligent acts, errors, omissions or willful misconduct incident to the performance of this Agreement by Consultant or its subcontractors of any tier. Rights and remedies available to the City under this provision are cumulative of those provided for elsewhere in this Agreement and those allowed under the laws of the United States, the State of California, and the City.

10. Insurance.

10.1 Insurance procured by Consultant on Behalf of Consultant

In addition to and not as a substitute for, or limitation of, any of the indemnity obligations imposed by Section 9, Consultant shall procure and maintain at its sole cost and expense and keep in force at all times during the term of this Agreement the following insurance:

(a) Commercial General Liability Insurance

Commercial general liability insurance covering personal and advertising injury, bodily injury, and property damage providing contractual liability, independent contractors, products and completed operations, and premises/operations coverage written by an insurance company authorized to do business in the State of California rated VII, A- or better in Best's Insurance Guide (or an alternate guide acceptable to City if Best's is not available) within Consultant's normal limits of liability but not less than Five Million Dollars (\$5,000,000) combined single limit for injury or claim. Said limits shall provide first dollar coverage except that Executive Director may permit a self-insured retention or self-insurance in those cases where, in his or her judgment, such retention or self-insurance is justified by the net worth of Consultant. The retention or self-insurance provided shall provide that any other insurance maintained by the Harbor Department shall be excess of Consultant's insurance and shall not contribute to it. In all cases, regardless of any deductible or retention, said insurance shall contain a defense of suits provision and a severability of interest clause. Each policy shall name the City of Los Angeles Harbor Department, its officers, agents and employees as Primary additional insureds.

Where Consultant's operations involve work within 50 feet of railroad track, Consultant's Commercial General Liability coverage shall have the railroad exclusion deleted.

(b) Automobile Liability Insurance

Automobile liability insurance written by an insurance company authorized to do business in the State of California rated VII, A- or better in Best's Insurance Guide (or an alternate guide acceptable to City if Best's is not available) within Consultant's normal limits of liability but not less than One Million Dollars (\$1,000,000) covering damages, injuries or death resulting from each accident or claim arising out of any one claim or accident. Said insurance shall protect against claims arising from actions or operations of the insured, or by its employees. Coverage shall contain a defense of suits provision and a severability of interest clause. Each policy shall name the City of Los Angeles Harbor Department, its officers, agents and employees as Primary additional insureds.

(c) Workers' Compensation and Employer's Liability

Consultant shall certify that it is aware of the provisions of Section 3700 of the California Labor code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and that Consultant shall comply with such provisions before commencing the performance of the tasks under this Agreement. Coverage for claims under U.S. Longshore and Harbor Workers' Compensation Act, if required under applicable law, shall be included. Consultant shall submit Workers' Compensation policies whether underwritten by the state insurance fund or private carrier, which provide that the public or private carrier waives its right of subrogation against the City in any circumstance in which it is alleged that actions or omissions of the City contributed to the accident. Such Worker's Compensation and occupational disease requirements shall include coverage for all employees of Consultant, and for all employees of any subcontractor or other vendor retained by Consultant.

(d) Professional Liability Insurance

Consultant is required to provide Professional Liability insurance with respect to negligent or wrongful acts, errors or omissions, or failure to render services in connection with the professional services to be provided under this Agreement. This insurance shall protect against claims arising from professional services of the insured, or by its employees, agents, or contractors, and include coverage (or no exclusion) for contractual liability.

Consultant certifies that it now has professional liability insurance in the amount of Five Million Dollars (\$5,000,000), which covers work to be performed pursuant to this Agreement and that it will keep such insurance or its equivalent in effect at all times during performance of said Agreement and until two (2) years following the completed term of this Agreement.

Notice of occurrences of claims under the policy shall be made to the Risk Manager of City's Harbor Department with copies to the City Attorney's office.

(e) Environmental Impairment Liability

Consultant shall procure and maintain throughout the term of this Agreement, at

its cost, Pollution Liability coverage written by an insurance company authorized to do business in the State of California rated VII, A- or better in Best's Insurance Guide (or an alternate guide acceptable to City if Best's Rating is not available), with Consultant's normal limits of liability but not less than One Million Dollars (\$1,000,000) combined single limit for injury or death or property damage arising out of each accident or occurrence covering Consultant's services under this Agreement. Said limits shall provide first dollar coverage except that Executive Director may permit a self-insured retention or self-insurance in those cases where, in his or her judgment, such retention or self-insurance is justified by the net worth of Consultant. Consultant's pollution liability shall include coverage for losses caused by pollution conditions that arise from the operation of Consultant described under the scope of services of this Agreement and include: (a) on-site and off-site coverage for bodily injury, sickness, disease, mental anguish or shock sustained by a person, including death; (b) on-site and off-site property damage including physical injury to or destruction of tangible property including the resulting loss of use thereof, clean up costs, and the loss of use of tangible property that has not been physically injured or destroyed; (c) on-site and off-site defense including costs, charges and expenses incurred in the investigation adjustment or defense of claims for such compensatory damages.

Non-owned disposal site coverage shall also be provided if Consultant is handling, storing or generating hazardous materials or any material/substance otherwise regulated under governmental laws/regulations.

The insurance provided shall contain a severability of interest clause and shall provide that any other insurance maintained by the Harbor Department shall be excess of Consultant's insurance and shall not contribute with it. In all cases, regardless of any deductible or retention, said insurance shall contain a defense of suits provision and severability of interest clause, have no exclusions for Contractual Liability, have no restrictions for Sole Liability of Consultant, and shall not contain any other exclusions contrary to this Agreement.

Each policy shall include an additional insured endorsement (CG 2010 or equivalent) naming the City of Los Angeles Harbor Department, its officers, agents and employees as Primary and Non-Contributory additional insureds.

10.2 Insurance Procured by Consultant on Behalf of City

In addition to and not as a substitute for, or limitation of, any of the indemnity obligations imposed by Section 9, and where Consultant is required to name the City of Los Angeles Harbor Department, its officers, agents and employees as Primary additional insureds on any insurance policy required by this Agreement, Consultant shall cause City to be named as an additional insured on all policies it procures in connection with this Section 10. Consultant shall cause such additional insured status to be reflected in the original policy or by additional insured endorsement (CG 2010 or equivalent) substantially as follows:

"Notwithstanding any inconsistent statement in the policy to which this endorsement is attached, or any endorsement or certificate now or hereafter attached hereto, it is agreed that City, Board, their officers, agents and employees, are additional insureds hereunder, and that coverage is provided for all contractual obligations,

operations, uses, occupations, acts and activities of the insured under Agreement No. ____, and under any amendments, modifications, extensions or renewals of said Agreement regardless of where such contractual obligations, operations, uses, occupations, acts and activities occur.

"The policy to which this endorsement is attached shall provide a 10-days notice of cancellation for nonpayment of premium, and a 30-days notice of cancellation for any other reasons to the Risk Manager.

"The coverage provided by the policy to which this endorsement is attached is primary coverage and any other insurance carried by City is excess coverage;

"In the event of one of the named insured's incurring liability to any other of the named insureds, this policy shall provide protection for each named insured against whom claim is or may be made, including claims by other named insureds, in the same manner as if separate policies had been issued to each named insured. Nothing contained herein shall operate to increase the company's limit of liability; and

"Notice of occurrences or claims under the policy shall be made to the Risk Manager of City's Harbor Department with copies to the City Attorney's Office."

10.3 Required Features of Coverages

Insurance procured by Consultant in connection with this Section 10 shall include the following features:

(a) Acceptable Evidence and Approval of Insurance

Electronic submission is the required method of submitting Consultant's insurance documents. Consultant's insurance broker or agent shall register with the City's online insurance compliance system **KwikComply** at <https://kwikcomply.org/> and submit the appropriate proof of insurance on Consultant's behalf.

Upon request by City, Consultant shall furnish a copy of the binder of insurance and/or a full certified policy for any insurance policy required herein. This obligation is intended to, and shall, survive the expiration or earlier termination of this Agreement.

(b) Carrier Requirements

All insurance which Consultant is required to provide pursuant to this Agreement shall be placed with insurance carriers authorized to do business in the State of California and which are rated A-, VII or better in Best's Insurance Guide. Carriers without a Best's rating shall meet comparable standards in another rating service acceptable to City.

(c) Notice of Cancellation

For each insurance policy described above, Consultant shall give a 10-day prior notice of cancellation or reduction in coverage for nonpayment of premium, and a 30-day prior notice of cancellation or reduction in coverage for any other reason, by written

notice via registered mail and addressed to the City of Los Angeles Harbor Department, Attn: Risk Manager and the City Attorney's Office, 425 S. Palos Verdes Street, San Pedro, California 90731.

(d) Modification of Coverage

Executive Director, at his or her sole reasonable discretion, based upon recommendation of independent insurance consultants to City, may increase or decrease amounts and types of insurance coverage required hereunder at any time during the term hereof by giving ninety (90) days' prior written notice to Consultant.

(e) Renewal of Policies

At least thirty (30) days prior to the expiration of any policy required by this Agreement, Consultant shall renew or extend such policy in accordance with the requirements of this Agreement and direct their insurance broker or agent to submit to the City's online insurance compliance system **KwikComply** at <https://kwikcomply.org/> a renewal endorsement or renewal certificate or, if new insurance has been obtained, evidence of insurance as specified above. If Consultant neglects or fails to secure or maintain the insurance required above, Executive Director may, at his or her own option but without any obligation, obtain such insurance to protect City's interests. The cost of such insurance shall be deducted from the next payment due Consultant.

(f) Limits of Coverage

If Consultant maintains higher limits than the minimums required by this Agreement, City requires and shall be entitled to coverage for the higher limits maintained by Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to City.

10.4 Right to Self-Insure

Upon written approval by the Executive Director, Consultant may self-insure if the following conditions are met:

1. Consultant has a formal self-insurance program in place prior to execution of this Agreement. If a corporation, Consultant must have a formal resolution of its board of directors authorizing self-insurance.
2. Consultant agrees to protect the City, its boards, officers, agents and employees at the same level as would be provided by full insurance with respect to types of coverage and minimum limits of liability required by this Agreement.
3. Consultant agrees to defend the City, its boards, officers, agents and employees in any lawsuit that would otherwise be defended by an insurance carrier.
4. Consultant agrees that any insurance carried by Department is in excess of Consultant's self-insurance and will not contribute to it.

5. Consultant provides the name and address of its claims administrator.
6. Consultant submits its most recently filed 10-Q and its 10-K or audited annual financial statements for the three most recent fiscal years prior to Executive Director's consideration of approval of self-insurance and annually thereafter.
7. Consultant agrees to inform Department in writing immediately of any change in its status or policy which would materially affect the protection afforded Department by this self-insurance.
8. Consultant has complied with all laws pertaining to self-insurance.

10.5 Accident Reports

Consultant shall report in writing to Executive Director within fifteen (15) calendar days after it, its officers or managing agents have knowledge of any accident or occurrence involving death of or injury to any person or persons, or damage in excess of Five Hundred Dollars (\$500.00) to property, occurring upon the premises, or elsewhere within the Port of Los Angeles if Consultant's officers, agents or employees are involved in such an accident or occurrence. Such report shall contain to the extent available (1) the name and address of the persons involved, (2) a general statement as to the nature and extent of injury or damage, (3) the date and hour of occurrence, (4) the names and addresses of known witnesses, and (5) such other information as may be known to Consultant, its officers or managing agents.

11. Personal Services Agreement.

11.1 During the term of this Agreement, Consultant agrees that it will not enter into other contracts or perform any work without the written permission of the Executive Director where the work may conflict with the interests of City's Harbor Department.

11.2 Consultant acknowledges that it has been selected to perform the Scope of Work because of its experience, qualifications and expertise. Any assignment or other transfer of this Agreement or any part hereof shall be void provided, however, that Consultant may permit Subconsultant(s) to perform portions of the Scope of Work in accordance with Section 2.3. All Subconsultants whom Consultant utilizes, however, shall be deemed to be its agents. Subconsultants' performance of the Scope of Work shall not be deemed to release Consultant from its obligations under this Agreement or to impose any obligation on the City to such Subconsultant(s) or give the Subconsultant(s) any rights against the City.

12. Confidentiality.

Consultant shall not disclose any proprietary or confidential information of City to any third party or parties during or after the term of this Agreement without the prior written consent of City. The data, documents, reports, or other materials which contain information relating to the review, documentation, analysis and evaluation of the Scope of Work and any recommendations made by Consultant relative thereto shall be

considered confidential and shall not be reproduced, altered, used or disseminated by Consultant or its employees or agents in any manner except and only to the extent necessary in the performance of the work under this Agreement. In addition, Consultant is required to safeguard such information from access by unauthorized personnel.

13. Affirmative Action.

Consultant shall not discriminate in its employment practices against any employee or applicant for employment because of employee's or applicant's race, religion, national origin, ancestry, sex, age, sexual orientation, disability, marital status, domestic partner status, or medical condition. The provisions of Section 10.8.4 of the Los Angeles Administrative Code are incorporated herein by this reference and made a part of this Agreement. All subcontracts awarded shall contain a like nondiscrimination provision. See Exhibit "G."

14. Small/Very Small Business Enterprise Program and Local Business Preference Program.

It is the policy of City's Harbor Department to provide Small Business Enterprises (SBE), Very Small Business Enterprises (VSBE), and Minority-Owned, Women-Owned, Disabled Veteran Business Enterprises and all Other Business Enterprises (MBE/WBE/DVBE/OBE) an equal opportunity to participate in the performance of all City contracts in all areas where such contracts afford such participation opportunities. Consultant shall assist City's Harbor Department in implementing this policy and shall use its best efforts to afford the opportunity for SBEs, VSBEs, MBEs, WBEs, DVBEs, and OBEs to achieve participation in subcontracts where such participation opportunities present themselves and attempt to ensure that all available business enterprises, including SBEs, VSBEs, MBEs, WBEs, DVBEs, and OBEs, have equal participation opportunities which might be presented under this Agreement. See Exhibit "H."

It is also the policy of the Department to support an increase in local and regional jobs. The Department's Local Business Preference Program aims to benefit the Southern California region by increasing jobs and expenditures within the local and regional private sector. Consultant shall assist the City in implementing this policy and shall use its best efforts to afford the opportunity for Local Business Enterprises to achieve participation in subcontracts where such participation opportunities present themselves.

NOTE: Prior to being awarded a contract with the City, Consultant and all Subconsultants must be registered on the City's Contracts Management and Opportunities Database, Regional Alliance Marketplace for Procurement (RAMP), at <http://www.RAMPLA.org>.

15. Conflict of Interest.

Consultant has reviewed and understands the provisions of Section 1090 et seq. and Section 87100 et seq. of the California Government Code relating to conflict of interest of public officers and employees, as well as the Los Angeles Municipal Code ("LAMC") Municipal Ethics and Conflict of Interest provisions of Section 49.5.1 et seq. and the Conflict of Interest Codes of the City and City's Harbor Department. All parties hereto agree that they are unaware of any financial or economic interest of any public

officer or employee of City relating to this Agreement. Notwithstanding any other provision of this Agreement, it is further understood and agreed that if such financial interest does exist at the inception of this Agreement, City may immediately terminate this Agreement by giving written notice thereof. Consultant's signature of this Agreement constitutes its affirmation that any former employees of City or City's Harbor Department that are employed by Consultant and that assist in performing the Scope of Work shall be free of any conflicts of interest with respect to City and City's Harbor Department.

During the term of this Agreement, Consultant shall inform the Department in writing when Consultant, or any of its Subconsultants, employs or hires in any capacity, and for any length of time, a person who has worked for the Department as a Commissioner, officer or employee. Said notice shall include the individual's name and current position and their prior position and years of employment with the Department. Written notice shall be provided by Consultant to the Department within thirty (30) days of the employment or hiring of the individual.

16. Compliance with Applicable Laws.

Consultant's activities under this Agreement, including its performance of the Scope of Work, shall comply with all federal, state, municipal, local and departmental laws, ordinances, rules, regulations, and orders. If in any instance a City standard is more stringent than a state, federal or other requirement, the City standard shall be followed unless the Director notifies the Consultant otherwise in writing, in which case the requirements of said notification shall apply.

17. Trademarks, Copyrights and Patents.

Consultant shall promptly and fully inform Director in writing of any patents, trademarks or copyrights related to services provided under this Agreement or patent trademark or copyright disputes, existing or potential, which Consultant has knowledge of, relating to any idea, design, method, material, equipment or other matter connected to this Agreement. Consultant agrees to save, keep, hold harmless, protect and indemnify City and any of its officers or agents from any damages, cost, or expenses in law or equity from infringement of any patent, trademark, service mark or copyright of any person or persons, or corporations in consequence of the use by City of any materials supplied by Consultant in the performance of this Agreement.

18. Proprietary Information.

Writings, as that term is defined in Section 250 of the California Evidence Code (including, without limitation, drawings, specifications, estimates, reports, records, reference material, data, charts, documents, renderings, computations, computer tapes or disks, submittals and other items of any type whatsoever, whether in the form of writing, figures or delineations), which are obtained, generated, compiled or derived in connection with this Agreement (collectively hereafter referred to as "property"), are owned by City as soon as they are developed, whether in draft or final form. City has the right to use or permit the use of property and any ideas or methods represented by such property for any purpose and at any time without compensation other than that provided in this Agreement. Consultant hereby warrants and represents that City at all times owns rights provided for in this section free and clear of all third-party claims

whether presently existing or arising in the future, whether or not presently known. Consultant need not obtain for City the right to use any idea, design, method, material, equipment or other matter which is the subject of a valid patent, unless such patent is owned by Consultant or one of its employees, or its Subconsultant or the Subconsultant's employees, in which case such right shall be obtained without additional compensation. Whether or not Consultant's initial proposal or proposals made during this Agreement are accepted by City, it is agreed that all information of any nature whatsoever connected with the Scope of Work, regardless of the form of communication, which has been or may be given by Consultant, its Subconsultants or on either's behalf, whether prior or subsequent to this Agreement becoming effective, to the City, its boards, officers, agents or employees, is not given in confidence. Accordingly, City or its designees may use or disclose such information without liability of any kind, except as may arise under valid patents.

19. Royalty-Free License.

If research or development is furnished in connection with this Agreement and if, in the course of such research or development, patentable work product is produced by Consultant, its officers, agents, employees, or Subconsultants, the City shall have, without cost or expense to it, an irrevocable, non-exclusive royalty-free license to make and use, itself or by anyone on its behalf, such work product in connection with any activity now or hereafter engaged in or permitted by City. Upon City's request, Consultant, at its sole cost and expense, shall promptly furnish or obtain from the appropriate person a form of license satisfactory to the City. It is expressly understood and agreed that, as between City and Consultant, the referenced license shall arise for City's benefit immediately upon the production of the work product, and is not dependent on the written license specified above. City may transfer such license to its successors in the operation or ownership of any real or personal property now or hereafter owned or operated by City.

20. City's Disclosure Obligations.

Consultant acknowledges that City is subject to laws, rules and/or regulations generally requiring it to disclose records upon request, which laws, rules and/or regulations include, but are not limited to, the California Public Records Act (California Government Code Sections 6250 et seq.) ("Disclosure Laws").

21. Notices.

In all cases where written notice is to be given under this Agreement, service shall be deemed sufficient if said notice is deposited in the United States mail, postage prepaid. When so given, such notice shall be effective from the date of mailing of the same. For the purpose hereof, unless otherwise provided by notice in writing from the respective parties, notice to City's Harbor Department shall be addressed to Director of Environmental Management, Los Angeles Harbor Department, P.O. Box 151, San Pedro, California 90733-0151, and notice to Consultant shall be addressed to it at the address set forth above. Nothing herein contained shall preclude or render inoperative service of such notice in the manner provided by law.

22. Taxpayer Identification Number ("TIN").

The Internal Revenue Service (IRS) requires that all consultants and suppliers of materials and supplies provide a TIN to the party that pays them. Consultant declares that it has an authorized TIN which shall be provided to the Department prior to payment under this Agreement. No payments will be made under this Agreement without a valid TIN.

23. Service Contractor Worker Retention Policy and Living Wage Requirements.

The Board of Harbor Commissioners of the City of Los Angeles adopted Resolution Nos. 19-8419 and 19-8420 on January 24, 2019, adopting the provisions of Los Angeles City Ordinance No. 185356 relating to Service Contractor Worker Retention ("SCWR"), Section 10.36 et seq. of the Los Angeles Administrative Code, as the policy of City's Harbor Department. Further, Charter Section 378 requires compliance with the City's Living Wage requirements as set forth by ordinance, Section 10.37 et seq. of the Los Angeles Administrative Code. Consultant shall comply with the policy wherever applicable. Violation of this provision, where applicable, shall entitle City to terminate this Agreement and otherwise pursue legal remedies that may be available.

24. Wage and Earnings Assignment Orders/Notices of Assignments.

Consultant and Subconsultants shall comply with all applicable state and federal employment reporting requirements for employees.

Consultant and Subconsultants shall certify that the principal owner(s) are in compliance with any Wage and Earnings Assignment Orders and Notices of Assignments applicable to them personally. Consultant and Subconsultants shall fully comply with all lawfully served Wage and Earnings Assignment Orders and Notices of Assignments in accordance with Section 5230 et seq. of the California Family Code.

25. Equal Benefits Policy.

Board adopted Resolution No. 6328 on January 12, 2005, agreeing to adopt the provisions of Los Angeles City Ordinance No. 172,908, as amended, relating to Equal Benefits, Section 10.8.2.1 et seq. of the Los Angeles Administrative Code, as a policy of City's Harbor Department. Consultant shall comply with the policy wherever applicable. Violation of this policy shall entitle the City to terminate any agreement with Consultant and pursue any and all other legal remedies that may be available. See Exhibit "I."

26. Compliance With Los Angeles City Charter Section 470(c)(12).

The Consultant, Subconsultants, and their Principals are obligated to fully comply with City of Los Angeles Charter Section 470(c)(12) and related ordinances, regarding limitations on campaign contributions and fundraising for certain elected City officials or candidates for elected City office if the agreement is valued at \$100,000 or more and requires approval of a City elected official. Additionally, Consultant is required to provide and update certain information to the City as specified by law. Any Consultant subject to Charter Section 470(c)(12), shall include the following notice in any contract with a subconsultant expected to receive at least \$100,000 for performance under this

Agreement:

Notice Regarding Los Angeles Campaign Contribution and Fundraising Restrictions

As provided in Charter Section 470(c)(12) and related ordinances, you are a subconsultant on Harbor Department Agreement No. _____. Pursuant to City Charter Section 470(c)(12), subconsultant and its principals are prohibited from making campaign contributions and fundraising for certain elected City officials or candidates for elected City office for 12 months after the Agreement is signed. Subconsultant is required to provide to Consultant names and addresses of the subconsultant's principals and contact information and shall update that information if it changes during the 12 month time period. Subconsultant's information must be provided to Consultant within 10 business days. Failure to comply may result in termination of the Agreement or any other available legal remedies including fines. Information about the restrictions may be found at the City Ethics Commission's website at <http://ethics.lacity.org/> or by calling 213-978-1960.

Consultant, Subconsultants, and their Principals shall comply with these requirements and limitations. Violation of this provision shall entitle the City to terminate this Agreement and pursue any and all legal remedies that may be available.

27. State Tidelands Grants.

This Agreement is entered into in furtherance of and as a benefit to the State Tidelands Grant and the trust created thereby. Therefore, this Agreement is at all times subject to the limitations, conditions, restrictions and reservations contained in and prescribed by the Act of the Legislature of the State of California entitled "An Act Granting to the City of Los Angeles the Tidelands and Submerged Lands of the State Within the Boundaries of Said City," approved June 3, 1929 (Stats. 1929, Ch. 651), as amended, and provisions of Article VI of the Charter of the City of Los Angeles relating to such lands. Consultant agrees that any interpretation of this Agreement and the terms contained herein must be consistent with such limitations, conditions, restrictions and reservations.

28. Construction of Agreement.

This Agreement shall not be construed against the party preparing the same, shall be construed without regard to the identity of the person who drafted such and shall be construed as if all parties had jointly prepared this Agreement and it shall be deemed their joint work product; each and every provision of this Agreement shall be construed as though all of the parties hereto participated equally in the drafting hereof; and any uncertainty or ambiguity shall not be interpreted against any one party. As a result of the foregoing, any rule of construction that a document is to be construed against the drafting party shall not be applicable.

29. Titles and Captions.

The parties have inserted the section titles in this Agreement only as a matter of convenience and for reference, and the section titles in no way define, limit, extend or describe the scope of this Agreement or the intent of the parties in including any particular provision in this Agreement.

30. Modification in Writing.

This Agreement may be modified only by written agreement of all parties. Any such modifications are subject to all applicable approval processes required by, without limitation, City's Charter and City's Administrative Code.

31. Waiver.

A failure of any party to this Agreement to enforce the Agreement upon a breach or default shall not waive the breach or default or any other breach or default. All waivers shall be in writing.

32. Governing Law.

This Agreement is made and entered into in the State of California and shall in all respects be construed, interpreted, enforced and governed under and by the laws of the State of California, without reference to choice of law rules.

33. Severability.

Should any part, term, condition or provision of this Agreement be declared or determined by any court of competent jurisdiction to be invalid, illegal or incapable of being enforced by any rule of law, public policy, or city charter, the validity of the remaining parts, terms, conditions or provisions of this Agreement shall not be affected thereby, and such invalid, illegal or unenforceable part, term, condition or provision shall be treated as follows: (a) if such part, term, condition or provision is immaterial to this Agreement, then such part, term, condition or provision shall be deemed not to be a part of this Agreement; or (b) if such part, term, condition or provision is material to this Agreement, then the parties shall revise the part, term, condition or provision so as to comply with the applicable law or public policy and to effect the original intent of the parties as closely as possible.

34. Jurisdiction.

The parties hereto consent to the jurisdiction of the State of California for the enforcement of this Agreement.

35. Integrated Agreement.

This Agreement contains the entire understanding and agreement between the parties hereto with respect to the matters referred to herein. No other representations, covenants, undertakings, or prior or contemporaneous agreements, oral or written, regarding such matters which are not specifically contained, referenced, and/or incorporated into this Agreement by reference shall be deemed in any way to exist or

bind any of the parties. Each party acknowledges that it has not been induced to enter into the Agreement and has not executed the Agreement in reliance upon any promises, representations, warranties or statements not contained, referenced, and/or incorporated into the Agreement. **THE PARTIES ACKNOWLEDGE THAT THIS AGREEMENT IS INTENDED TO BE, AND IS, AN INTEGRATED AGREEMENT.**

36. Exhibits; Sections.

All exhibits to which reference is made in this Agreement are deemed incorporated in this Agreement, whether or not actually attached. To the extent the terms of an exhibit conflict with or appear to conflict with the terms of the body of the Agreement, the terms of the body of the Agreement shall control. References to sections are to sections of this Agreement unless stated otherwise.

37. Counterparts.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original and all of which shall constitute together one and the same instrument.

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IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date next to their signatures.

THE CITY OF LOS ANGELES, by its Board of Harbor Commissioners

Date: _____

By: _____
EUGENE D. SEROKA
Executive Director

Attest: _____
Secretary

Date: _____

LEIGHTON CONSULTING, INC.
By: _____
Name: KRIS LUTTON

Title: SENIOR VICE PRESIDENT
12/28/22

Attest: _____
Name: Joseph A Dean

Title: Secretary 12-28-22

APPROVED AS TO FORM AND LEGALITY

January 11, 2023
HYDEE FELDSTEIN SOTO, City Attorney
Steven Y. Otera, General Counsel

By: _____
Heather M. McCloskey, Deputy

FUNDS AVAILABLE STAMP

**LEIGHTON CONSULTING, INC.
AS-NEEDED SITE ASSESSMENT SERVICES**

Budget FY:	54260-0330	54260-1000s	21995-7000
FY 2022/23	\$ 71,000	\$ 31,000	\$ 90,000
FY 2023/24	\$ 215,000	\$ 93,000	\$ 270,000
FY 2024/25	\$ 214,000	\$ 93,000	\$ 270,000
FY 2025/26	\$ 403,000	\$ 495,000	\$ 755,000
TOTAL	\$903,000	\$712,000	\$1,385,000

Agreement Total: \$3,000,000

For Acct/Budget Div. Use Only


Verified by:	Erin O'Malley <small>Digitally signed by Erin O'Malley Date: 2023.01.04 08:48:56 -0800</small>
Verified Funds Available:	 <small>Digitally signed by Frank Liu Date: 2023.01.04 09:42:42 -0800</small>
Date Approved:	1/4/23

EXHIBIT A

Project Scope of Work

Consultants may be asked to perform one or more of the following services on an as-needed basis. A general description of each activity and the minimum requirements to provide these services are provided below.

- A. Phase I Environmental Site Assessments
- B. Phase II Site Investigations/Site Characterizations
- C. Site Monitoring and Sampling
- D. Remedial Feasibility Studies and Action Plans
- E. Remedial Actions and Remediation Systems Operation & Maintenance
- F. Site Closure Reports
- G. Environmental Compliance Assessments
- H. Regulatory Agency Coordination, Negotiation, and Regulatory Expertise
- I. Technical Expertise and Design Services
- J. Review of Environmental Documents
- K. Litigation Support Services
- L. Environmental Management System (EMS) ISO 14001:2015 Support Services

Some of these services are described in more detail below.

A. Phase I Environmental Site Assessments for Property Acquisitions /Divestitures

As part of the Harbor Department's ongoing property acquisition and divestiture programs, Phase I Environmental Site Assessments (ESA), following ASTM E1527 - 21 Standard Practice for Environmental Site Assessments, are required. These assessments must be performed by Environmental Professionals, as defined in ASTM E1527-21, to determine existing environmental conditions as a baseline for new Harbor Department tenants, prior to property acquisition or divestments, and to establish site conditions prior to release of lease from a current tenant. The Harbor Department may also conduct Phase I ESA on parcels slated for development. Phase I ESA may include surveys for lead-based paint and/or asbestos containing material. Based on the findings of these site assessments, further characterization work may be required.

B. Phase II- Site Investigations/Site Characterizations

The various activities within the Port that may require site investigations/site characterizations include (but are not limited to):

- Properties identified in Phase I ESA as having potential contamination.
- Harbor Department-owned properties involved in new leases, lease renewals, and/or terminations.
- Harbor Department-owned properties involved in construction projects or site improvements associated with development.
- Harbor Department-owned properties involved in regulatory agency oversight.

Parcels that may require site investigations/site characterizations range in size from as small as 5,000 square feet to 300 acres, with an average size of approximately 5 acres. This work may be performed in coordination with one or more divisions of the Harbor Department, such as Engineering, Construction, Real Estate, City Attorney, Risk Management, Port Police, Planning and Economic Development, and Marketing Divisions.

Based on historical land uses within the area, typical contaminants that may be present in soil and/or groundwater are petroleum hydrocarbons, volatile organic compounds including halogenated volatile organics, and heavy metals (primarily lead, copper, arsenic, and cadmium). Less typical contaminants include polychlorinated biphenyls (PCBs) or 1,4-Dioxane. The groundwater depth varies from approximately 5 to 25 feet below surface. The direction and gradient of groundwater movement at the investigation sites is variable. The groundwater quality is primarily brackish and considered non-potable. The underlying sediments contain formations from the Quaternary-Recent (Alluvium Formation) which consists of river sands and gravels that occur from the surface to a depth of approximately 200 feet. Some sites may be located on historic dredge material.

Consultant services are requested to perform site investigations/site characterizations, which adequately define and characterize the nature and extent of soil and/or groundwater contamination that may exist at the project site. Investigations and characterizations must meet requirements of both the Harbor Department and the applicable regulatory oversight agencies. The Consultant will coordinate and handle the disposal of all investigation derived waste materials.

Site investigations will be performed using a variety of investigatory techniques including geophysical, soil gas, hand auger, direct push and CPT, soil borings (with concurrent soil logging using USCS protocol), and monitoring well installation and sampling. Field investigations must be designed and directed by either a California licensed Professional Geologist, Professional Engineering Geologist, Certified Hydrogeologist, or Professional Engineer (PG, C.H.G, C.E.G. or PE) with demonstrable experience conducting and overseeing such work.

Soil, groundwater, and soil vapor samples may be collected during the site characterization activities. These samples shall be submitted under chain of custody protocol to a laboratory accredited by the State of California, Water Resources Control Board to perform analyses per the Environmental Laboratory Accreditation Program (ELAP). Laboratory results must be provided in 5 to 7 business days as the normal turn-around time. Please indicate laboratory surcharges for expedited turn-around time (48-hour, and 24-hour).

C. Site Monitoring and Sampling

Scope of work will include, but is not limited to, well maintenance, additional well

installation, quarterly sample collection, and reporting. Sampling activities will be conducted by personnel working under the direct supervision of a California Licensed Professional Engineer (Civil) or Professional Geologist. All samples collected that require analysis will be analyzed by a California certified environmental laboratory with a standard turnaround time of no more than 5 to 7 business days. The consultant will follow protocols set by industry and lead agency standards for collection and analysis of samples. In addition, the Consultant must demonstrate knowledge and past experience in collecting soil, soil-gas, water, and groundwater samples.

D. Feasibility Studies and Remedial Action Plans

The Consultant may be requested to develop feasibility studies and remedial action plans to analyze and evaluate the effectiveness and feasibility of clean-up options for particular sites. This may involve, but is not limited to, the following:

- Fate and Transport Studies;
- Pilot Test Workplans and Treatability Studies;
- Evaluation of remedial action alternatives;
- Recommended remedial action with justification;
- Risk Assessments (human health-based and ecological);
- Evaluation of public health and environmental concerns; and
- Development of clean-up levels.

Fate and transport studies may include contaminant modeling from soil to groundwater to potential sensitive receptors and from soil to atmosphere to potential sensitive receptors. The Consultant is encouraged to utilize innovative tools to help evaluate existing contamination conditions and to aid in identifying suitable remedial options. The Consultant will seek an agreement with the lead agency on the approved modeling approach, and software when needed. Using the Conceptual Site Model (CSM), the Consultant will evaluate whether potential risk to human health and/or the environment exists (i.e. whether there is a complete pathway). Objectives of a human health risk assessment include:

- Evaluation of baseline risks to human health and the environment as compared to potential incremental human health risks from the presence of chemicals of concern.
- Estimation of mass concentrations of chemicals that can remain on site and not pose a statistical threat to protection of human health and the environment.
- Evaluation of existing/potential future risks to on- and off-site human receptors.
- Evaluation and comparison of the potential reduction in risk to human health and the environment from identified remedial alternatives.

If the CSM suggests a complete exposure pathway to ecological receptors, an ecological assessment may be conducted. The ecological assessment can be either a qualitative and/or quantitative appraisal of the actual or potential effects on the environment.

The remedial feasibility studies and action plans should discuss remedial alternatives for the restoration of a site as well as any associated environmental impacts. The plans must adhere to federal and state protocols and shall include the following elements, at a minimum: executive summary; preliminary remedial technology; development of alternatives; evaluation of alternatives; risk assessment; and a remedial/restoration schedule. The plans may also need to consider the full range of clean-up alternatives available from no action to complete removal of contaminated material to achieve background or non-detectable levels. This detailed evaluation should address technical, environmental, public health, institutional, and cost analyses. Remediation alternatives that may be considered include, but are not limited to:

- In-situ Technologies
 - Bioremediation;
 - Capping/Containment;
 - Chemical Dehalogenation;
 - Dual Phase Extraction;
 - In Situ Flushing/Chemical Oxidation;
 - In Situ Thermal Treatment Methods;
 - Monitored Natural Attenuation;
 - Permeable Reactive Barriers;
 - Phytoremediation;
 - Thermal Desorption/Destruction; and
 - Soil Vapor Extraction and Air Sparging.

- Ex-situ Technologies
 - Activated Carbon Treatment;
 - Air Stripping;
 - Advanced Chemical Oxidation Processes;
 - Ion Exchange;
 - Incineration;
 - Pump and Treat;
 - Soil Excavation; and
 - Soil Washing.

The feasibility studies and remedial action plans will be submitted to the EMD for review and comment. In some cases, the Consultant that develops the remediation plan may be precluded from undertaking the actual remediation work, but may have a role in the remediation management and oversight.

E. Remedial Actions and Remediation Systems Operation & Maintenance

In some projects, consultants may be required to conduct removal actions or implement remedial action plans. This may involve excavations, transport and treatment/disposal of contaminated media and/or in-situ treatment of contaminated soil

and groundwater.

The consultant must have experience in installation and operations of in-situ soil, groundwater and/or free product remediation systems, and assessment of operation and maintenance (O&M) programs in order to optimize system performance.

F. Site Closure Reports

A site closure report may need to be developed for submittal to the regulatory agencies. The report should include, but not be limited to, a discussion of the post-closure maintenance and monitoring required to ensure the permanent integrity of the closed site, and a discussion that delineates the specific measures for closing a site in a manner that protects human health and the environment. These reports shall be prepared under the supervision of and signed and stamped by a California licensed PG, C.H.G, C.E.G. or PE, or Risk Assessment professional.

G. Environmental Compliance Assessments

The Harbor Department may require environmental compliance assessments to be performed on various facilities. The assessment will include, but not be limited to, the following: identification and documentation of compliance status; review of all facility permits; identification of sources of wastes; sampling and analysis of waste products; onsite inspection of facility conditions and practices; review of pertinent facility documents; compliance with environmental provisions in Harbor Department leases and tariffs; and recommendations and conclusions regarding areas of environmental concern. Environmental Compliance Audits must be performed under the oversight of a Professional Geologist, Certified Hydrogeologist, or Professional Engineer with at least 10 years of demonstrable environmental experience.

H. Regulatory Agency Coordination, Negotiation, and Regulatory Expertise

The Consultant may be requested to identify, meet, and coordinate with local, state, and federal regulatory agencies to procure applicable permits and/or to facilitate the review and approval of remedial investigations/site characterizations, remedial feasibility studies and action plans, risk assessments, site closure reports, waste classifications, and environmental compliance assessments. The Consultant may be requested to negotiate terms with the regulatory agency with sound, technical, and practical justifications. The Consultant may be requested to provide guidance and expertise regarding applicable environmental rules and regulations pertaining to environmental conditions and issues for a project site, project activity or Port operations. The Consultant will demonstrate recent and relevant working experience with EPA, the LA-RWQCB, the DTSC the local CUPA, and the SCAQMD.

I. Technical Expertise and Design Services

The Consultant may be requested to provide technical expertise and design services to address or assess potential innovative environmental technologies, alternatives, or impacts involving a broad spectrum of environmental media, involving air quality, water quality, land use, energy, and natural resources.

Tasks may also include design of remediation systems. The design process will include, but is not limited to:

- Pilot System design and testing;
- Development of design drawings approved by a qualified California Professional Engineer;
- Cost estimation, procurement, and scheduling including applicable permits;
- System Construction and Operation; and
- System Optimization Analysis.

The Consultant's technical expertise may be requested to assist in development or enhancement of environmental management systems (EMS), recycling or sustainability programs, and to prepare guidance documents for various Harbor Department environmental programs. The Consultant may also be asked by the Harbor Department to provide defensible estimates of potential site restoration/remediation costs and remediation schedules.

J. Review of Environmental Documents

The Consultant may be requested to review and summarize the findings of reports submitted to the Harbor Department, or obtain and review reports in regulatory agency files, involving remedial investigations/site characterizations, feasibility studies, remedial action plans, risk assessments, site closure reports, environmental compliance assessments, contract bid specifications, and other documents.

K. Litigation Support Services

The Consultant may be requested to provide technical support to attorneys in assessing environmental liability (Phase I Environmental Site Assessments, Regulatory Compliance Audits, Health and Safety Audits), supporting challenging regulatory agency negotiations, and supporting litigation. These tasks may involve: assessing environmental damages; designing cost allocations for multi-party concerns; preparing technical positions and expert reports; participating in mediations; providing deposition and/or trial testimony as a testifying and/or non-testifying expert witness; and in critiquing an opposing side's position for National Contingency Plan (NCP) compliance, relative to standard of practice and scientific merit. Experience working with attorneys representing land owners in transactional issues, providing support during deposition, and expert testimony during deposition and trial phases is desired.

L. Environmental Management System ISO 14001:2015 Support

The Los Angeles Harbor Department initiated a pilot Environmental Management System (EMS) in 2003, centered on its largest division: Construction and Maintenance Division (C&M). In 2007, the EMS was certified to ISO 14001, the internationally recognized standard for environmental management systems. EMS was re-certified to ISO 14001:2015 in 2018.

The overall goal of the EMS is to drive systematic continual environmental improvements through the use of a Plan-Do-Check-Act model where current and planned practices are evaluated based on their potential environmental impact. Improvements are being achieved through an innovative education and communication program that incorporates all levels of staff into the environmental management process. The Consultant may be requested to provide technical support to EMD's EMS Coordinator and C&M including:

- Implementation of EMS objectives and targets;
- Preparation of operational controls;
- Addressing and resolving outstanding EMS Continual Improvement Forms;
- Update and maintain document control systems for EMS;
- Prepare materials, provide supplies, attend and facilitate on-site monthly action team and quarterly Core Team meetings;
- Assist EMD staff and C&M staff in periodic walk through inspections; and
- Assist in preparation of internal EMS communications via the EMS newsletter and preparation and participation in the ISO 14001 surveillance audit and external certification audit.

Exhibit B
Sample Form of Directive

(Date)
(Consultant)
(Consultant address)
(City, State, Zip)

Attention: (Project Manager)

Subject: Directive No. 1

Project Name

Pursuant to Section 2.2(a) of Agreement No. _____, after receipt of a written Notice to Proceed signed by the Director of the Environmental Management Division, Consultant shall proceed with the following:

<u>Task Services</u>	<u>Authorized Amount</u>
----------------------	--------------------------

Consultant shall provide all required task, services, and deliverables in accordance with Exhibit "A" to Agreement No. _____.

Consultant shall complete the work within __ calendar days from City's transmittal of its written Notice to Proceed.

Consultant shall undertake the following MBE/WBE/SBE/VSBE/DVBE/OBE utilization in connection with its performance of this Directive No. __.

Consultant acknowledges that the terms and conditions of Agreement No. ___ govern this Directive and that its signature below reflects its agreement with the terms and conditions of this Directive No. __.

If you have any questions, please contact _____ at (310) 732-_____.

ACCEPTED:

(Consultant Name)
Consultant
Date:

Michael DiBernardo
Deputy Executive Director
Date:

Exhibit C
Form of Notice to Proceed

(Date)
(Consultant)
(Consultant address)
(City, State, Zip)

Attention: (Project Manager)

Subject: Notice to Proceed - Directive No. ____
Project Name

This is to notify and direct you to commence performance of the subject Directive.
Enclosed is your set of the executed Directive documents.

If you have any questions, please contact _____ at (310) 732-_____.

Very truly yours,

Director, Environmental Management Division

Enclosure: Directive No. ____

EXHIBIT D
Leighton Fee Schedule
Labor Rates

Classification	Year 1 Execution- 12/2023 \$/HR	Year 2 01/2024- 12/2024 \$/HR	Year 3 01/2025- 12/2025 \$/HR	Year 4 01/2026- 12/2026 \$/HR
Technician I	85	88	91	94
Technician II/Special Inspector	94	97	100	103
Senior Technician/Senior Special Inspector	110	113	116	119
Prevailing Wage (fields soil/materials tester)*	143	147	151	155
Prevailing Wage (Special Inspector)*	146	150	154	158
Prevailing Wage (On Site Source Inspector, NDT and Soil Remediation O&M)	150	154	159	164
Systems Operation & Maintenance (O&M) Specialist	139	143	147	151
Non Destructive Testing (NDT)	146	150	154	158
Deputy Inspector	110	113	116	119
Field/Laboratory Supervisor	139	143	147	151
Source Inspector	126	130	134	138
City of Los Angeles Deputy Building (including Grading) Inspector	149	153	157	162
Project Administrator/Word Processor/Dispatcher	77	79	81	83
Information Specialist	113	116	119	122
CAD Operator	131	135	139	143
GIS Specialist	131	135	139	143
GIS Analyst	153	157	162	167
Staff Engineer/Geologist/Scientist	143	147	151	155
Senior Staff Engineer/Geologist/Scientist/ASMR	156	161	166	171
Operations/Laboratory Manager	171	176	181	186
Project Engineer/Geologist/Scientist	180	185	190	195
Senior Project Engineer/Geologist/Scientist/SMR	198	204	210	216
Associate	221	227	234	241
Principal	243	250	257	265

* See Prevailing Wages in Terms and Conditions

GEOTECHNICAL LABORATORY TESTING

METHOD	\$/TEST	METHOD	\$/TEST
CLASSIFICATION & INDEX PROPERTIES		COMPACTION & PAVEMENT SUBGRADE TESTS	
Photograph of sample	10	Standard Proctor compaction, 4 points (ASTM D698)	
Moisture content (ASTM D2216)	20	- 4 inch diameter mold (Methods A & B)	160
Moisture & density (ASTM D2937) ring samples	30	- 6 inch diameter mold (Method C)	215
Moisture & density (ASTM D2937) Shelby tube or cutting	40	Modified Proctor compaction 4 points (ASTM D1557):	
Atterberg limits 3 points (ASTM D4318):	150	- 4 inch diameter mold Methods A & B	220
- Single point, non-plastic	85	- 6 inch diameter mold Method C	245
- Atterberg limits (organic ASTM D2487 / D4318)	180	Check point (per point)	65
- Visual classification as non-plastic (ASTM D2488)	10	Relative compaction of untreated/treated soils/aggregates (CTM 216)	250
Particle size:		Relative density 0.1 ft mold (ASTM D4253, D4254)	235
- Sieve only 1½ inch to #200 (AASHTO T27/ASTM C136/ASTM D6913/CTM 202)	135	California Bearing Ratio (ASTM D1883)	
- Large sieve 6 inch to #200 (AASHTO T27/ASTM C136/ASTM D6913/CTM 202)	175	- 3 point	500
- Hydrometer only (ASTM D7928)	110	- 1 point	185
- Sieve + hydrometer ≤3 inch sieve, (ASTM 7928)	185	R-Value untreated soils/aggregates (AASHTO T190/ASTM D2844/CTM 301)	310
- Percent passing #200 sieve, wash only (ASTM D1140)	70	R-Value lime or cement treated soils/aggregates (AASHTO T190/ASTM	
Specific gravity and absorption of fine aggregate		D2844/CTM 301)	340
(AASHTO T84/ASTM C128/ASTM D854/CTM 207)	130	SOIL CHEMISTRY & CORROSIVITY	
Specific gravity and absorption of coarse aggregate		pH Method A (ASTM D4972 or CTM 643)	45
(AASHTO T85/ASTM C127/CTM 206)	100	Electrical resistivity – single point – as received moisture	45
- Total porosity - on Shelby tube sample (calculated)	165	Minimum resistivity 3 moisture content points (ASTM G187/CTM 643)	90
- Total porosity - on other sample (calculated)	155	pH + minimum resistivity (CTM 643)	130
Shrinkage limits wax method (ASTM D4943)	126	Sulfate content - gravimetric (CTM 417 B Part 2)	70
Pinhole dispersion (ASTM D4647)	210	Sulfate content - by ion chromatograph (CTM 417 Part 2)	80
Dispersive characteristics (double hydrometer ASTM D4221)	90	Sulfate screen (Hach®)	30
As-received moisture & density (chunk/carved samples)	60	Chloride content (AASHTO T291/CTM 422)	70
Sand Equivalent (AASHTO T176/ASTM D2419/CTM 217)	105	Chloride content – by ion chromatograph (AASHTO T291/CTM 422)	80
SHEAR STRENGTH		Corrosion suite: minimum resistivity, sulfate, chloride, pH (CTM 643)	265
Pocket penetrometer	15	Organic matter content (ASTM D2974)	65
Direct shear (ASTM D3080, mod., 3 points):		CONSOLIDATION & EXPANSION/SWELL TESTS	
Consolidated undrained - 0.05 inch/min (CU)	285	Consolidation (ASTM D2435):	195
Consolidated drained - <0.05 inch/min (CD)	345	Each additional time curve	45
Residual shear EM 1110-2-1906-IXA (price per each additional pass after shear)	50	Each additional load/unload w/o time reading	40
Remolding or hand trimming of specimens (3 points)	90	Expansion Index (ASTM D4829)	130
Oriented or block hand trimming (per hour)	65	Single load swell/collapse - Method B (ASTM D4546-B, seat, load & in/undate only)	105
Single point shear	105	Swell collapse Method A up to 10 load/unloads w/o time curves	
Torsional shear (ASTM D6467 / ASTM D7608)	820	(ASTM D4546-A)	290

METHOD	\$/TEST
TRIAXIAL TESTS	
Unconfined compression strength of cohesive soil (with stress/strain plot, ASTM D2166).....	135
Unconsolidated undrained triaxial compression test on cohesive soils (UU, ASTM D2850, USACE Q test, per confining stress).....	170
Consolidated undrained triaxial compression test for cohesive soils, (CU, ASTM D4767, USACE R-bar test) with back pressure saturation & pore water pressure measurement (per confining stress).....	375
Consolidated drained triaxial compression test (CD, USACE S), with volume change measurement. Price per soil type below EM 1110-2-1906(X):	
Sand or silty sand soils (per confining stress).....	375
Silt or clayey sand soils (per confining stress).....	500
Clay soils (per confining stress).....	705
Three-stage triaxial (sand or silty sand soils).....	655
Three-stage triaxial (silt or clayey sand soils).....	875
Three-stage triaxial (clay soils).....	1,235
Remolding of test specimens.....	65

METHOD	\$/TEST
HYDRAULIC CONDUCTIVITY TESTS	
Triaxial permeability in flexible-wall permeameter with backpressure saturation at one effective stress (EPA 9100/ASTM D5084, falling head Method C):.....	310
Each additional effective stress.....	120
Hand trimming of soil samples for horizontal K.....	60
Remolding of test specimens.....	65
Permeability of granular soils (ASTM D2434).....	135
Soil suction (filter paper method, ASTM D5298).....	400

METHOD	\$/TEST
SOIL-CEMENT	
Moisture-density curve for soil-cement mixtures (ASTM D558).....	240
Wet-dry durability of soil-cement mixtures (ASTM D559) ¹	1,205
Compressive strength of molded soil-cement cylinder (ASTM D1633) ¹	60
Soil-cement remolded specimen (for shear strength, consolidation, etc.) ¹	235

¹ Compaction (ASTM D558 maximum density) should also be performed – not included in above price

CONSTRUCTION MATERIALS LABORATORY TESTING

METHOD	\$/TEST
CONCRETE STRENGTH CHARACTERISTICS	
Concrete cylinders compression (ASTM C39) (6" x 12" and 4" x 8").....	35
Compression, concrete or masonry cores (testing only) ≤6 inch (ASTM C42).....	40
Trimming concrete cores (per core).....	20
Flexural strength of concrete (simple beam-3rd pt. loading, ASTM C78/CTM 523).....	85
Flexural strength of concrete (simple beam-center pt. loading, ASTM C293/CTM 523).....	85
Non shrink grout cubes (2 inch, ASTM C109/C1107).....	25
Drying shrinkage - four readings, up to 90 days, 3 bars (ASTM C157).....	400
Length of concrete cores (CTM 531).....	40
HOT MIX ASPHALT (HMA)	
Resistance of compacted HMA to moisture-induced damage (AASHTO T283/CTM 371).....	2,100
Hamburg Wheel, 4 briquettes (modified) (AASHTO T324).....	900
Superpave gyratory compaction (AASHTO T312/ASTM D6925).....	350
Extraction by ignition oven, percent asphalt (AASHTO T308/ASTM D6307/CTM 382).....	150
Ignition oven correction/correlation values (AASHTO T308/ASTM D6307/CTM 382).....	1,350
Extraction by centrifuge, percent asphalt (ASTM D2172).....	150
Gradation of extracted aggregate (AASHTO T30/ASTM D5444/CTM 202).....	135
Stabilometer, S-Value (ASTM D1560/CTM 366).....	265
Bituminous mixture preparation (AASHTO R30/CTM 304).....	80
Moisture content of HMA (AASHTO T329/ASTM D6037/CTM 370).....	60
Bulk specific gravity of compacted HMA, molded specimen or cores, uncoated (AASHTO T166/ASTM D2726/CTM 308).....	50
Bulk specific gravity of compacted HMA, molded specimen or cores, paraffin-coated (AASHTO T275/ASTM D1188/CTM 308).....	55
Maximum density - Hveem (CTM 308).....	200
Theoretical maximum density and specific gravity of HMA (AASHTO T209/ASTM D2041/CTM 309).....	130
Thickness or height of compacted bituminous paving mixture specimens (ASTM D3549).....	40
Wet track abrasion of slurry seal (ASTM D3910).....	150
Rubberized asphalt (add to above rates).....	+25%
BRICK	
Compression - cost for each, 5 required (ASTM C67).....	50
Absorption - cost for each, 5 required (ASTM C67).....	50

METHOD	\$/TEST
AGGREGATE PROPERTIES	
Bulk density and voids in aggregates (AASHTO T19/ASTM C29/CTM 212).....	50
Organic impurities in fine aggregate sand (AASHTO T21/ASTM C40/CTM 213).....	60
LA Rattler-smaller coarse aggregate <1.5" (AASHTO T96/ASTM C131/CTM 211).....	200
LA Rattler-larger coarse aggregate 1-3" (AASHTO T96/ASTM C535/CTM 211).....	250
Apparent specific gravity of fine aggregate (AASHTO T84/ASTM C128/CTM 208).....	130
Specific gravity and absorption of coarse aggregate (ASTM C127/CTM 206)	
>#4 retained.....	100
Clay lumps, friable particles (AASHTO T112/ASTM C142).....	175
Durability Index (AASHTO T210/ASTM D3744/CTM 229).....	200
Moisture content of aggregates by oven drying (AASHTO T255/ASTM C566/CTM 226).....	40
Uncompacted void content of fine aggregate (AASHTO T304/ASTM C1252/CTM 234).....	130
Percent of crushed particles (AASHTO T335/ASTM D5821/CTM 205).....	135
Flat & elongated particles in coarse aggregate (ASTM D4791/CTM 235).....	215
Cleanliness value of coarse aggregate (CTM 227).....	210
Soundness, magnesium (AASHTO T104/ASTM C88/CTM 214).....	225
Soundness, sodium (AASHTO T104/ASTM C88/CTM 214).....	650

METHOD	\$/TEST
MASONRY	
Mortar cylinders 2" x 4" (ASTM C780).....	30
Grout prisms 3" x 6" (ASTM C1019).....	30
Masonry cores compression, ≤6" diameter - testing only (ASTM C42).....	40
Masonry core shear testing (Title 24).....	80
Veneer bond strength, cost for each - 5 required (ASTM C482).....	55
CMU compression to size 8" x 8" x 16" - 3 required (ASTM C140).....	55
CMU moisture content, absorption & unit weight - 6 required (ASTM C140).....	50
CMU linear drying shrinkage (ASTM C426).....	175
CMU grouted prisms compression test ≤8" x 8" x 16" (ASTM C1314).....	200
CMU grouted prisms compression test > 8" x 8" x 16" (ASTM C1314).....	250

METHOD	\$/TEST
BEARING PADS/PLATES AND JOINT SEAL	
Elastomeric bearing pads (Caltrans SS 51-3).....	990
Elastomeric bearing pad with hardness and compression tests (Caltrans SS 51-3).....	1,230
Type A Joint Seals (Caltrans SS 51-2).....	1,620
Type B Joint Seals (Caltrans SS 51-2).....	1,530
Bearing plates (A536).....	720

METHOD	\$/TEST
REINFORCING STEEL AND PRESTRESSING STRANDS	
Rebar tensile test, ≤ up to No. 11 (ASTM A370).....	65
Rebar tensile test, ≥ No. 14 & over (ASTM A370).....	200
Rebar bend test, up to No. 11 (ASTM A370).....	65
Rebar bend test, ≥ No. 14 & over (ASTM A370).....	200
Resistance butt-welded hoops/bars, tensile test, ≤ up to No. 10 (CTM 670)....	65
Resistance butt-welded hoops/bars, tensile test, ≥ No. 11 & over (CTM 670)....	85
Mechanical rebar splice, tensile test, ≤ up to No. 11 (CTM 670).....	65
Mechanical rebar splice, slip test, ≤ up to No. 11 (CTM 670).....	40
Mechanical rebar splice, tensile test, ≥ No. 14 & over (CTM 670).....	200
Mechanical rebar splice, slip test, ≥ No. 14 & over (CTM 670).....	200
Headed rebar splice, tensile test, ≤ up to No. 11 (CTM 670).....	65
Headed rebar splice, tensile test, ≥ No. 14 & over (CTM 670).....	200
Epoxy coated rebar/dowel film thickness (coating) test (ASTM A775/A934).....	45
Epoxy coated rebar/dowel continuity (Holiday) test (ASTM A775/A934).....	65
Epoxy coated rebar flexibility/bend test, up to No. 11 (ASTM A775/A934).....	45
Prestressing wire, tension (ASTM A416).....	175
Sample preparation (cutting).....	50

METHOD	\$/TEST
STREET LIGHTS/SIGNALS	
LED Luminaires / Signal Modules / Countdown Pedestrian Signal Face Modules (Caltrans RSS 86).....	1,300
SPRAY APPLIED FIREPROOFING	
Unit weight (density, ASTM E605).....	60
FASTENERS / BOLTS / RODS	
F3125 GR A307, A325 Bolts, tensile test, ≤ up to 1-1/4" diameter, plain (ASTMA370).....	65
F3125 GR A307, A325 Bolts, tensile test, ≤ up to 1-1/4" diameter, galvanized (ASTMA370).....	75
A490 Bolts, tensile test, ≤ up to 1-1/4" diameter, plain (ASTMA370).....	65
A490 Bolts, tensile test, ≤ up to 1-1/4" diameter, galvanized (ASTMA370)....	75
A593 Bolts, tensile test, ≤ up to 1-1/4" diameter, stainless steel (ASTMA370)...	65
F1554 Bolts, tensile test, ≤ up to 1-1/4" diameter, plain (ASTMA370).....	100
F1554 Bolts, tensile test, ≤ up to 1-1/4" diameter, galvanized (ASTMA370)...	120
SAMPLE TRANSPORT	
Pick-up & delivery (weekdays, per trip, <50 mile radius from Leighton office) ...	90

EQUIPMENT LIST

ITEM	\$/UNIT
1/4 inch Grab plates.....	5 each
1/4 inch Tubing (bonded).....	0.55 foot
1/4 inch Tubing (single).....	0.35 foot
3/8 inch Tubing, clear vinyl.....	0.55 foot
4-Gas meter (RKI Eagle or similar)/GEM 2000.....	130 day
Air flow meter and purge pump (200 cc/min).....	50 day
Box of 24 soil drive-sample rings.....	120 box
Brass sample tubes.....	10 each
Caution tape (1000-foot roll).....	20 each
Combination lock or padlock.....	11 each
Compressed air tank and regulator.....	50 day
Concrete coring machine (≤6-inch-dia).....	150 day
Consumables (gloves, rope, soap, tape, etc.).....	35 day
Core sample boxes.....	11 each
Crack monitor Two-Dimensional.....	25 each
Crack monitor Three-Dimensional.....	30 each
Cutoff saws, reciprocating, electric (Sawzall®).....	75 day
D-Meter Walking Floor Profiler.....	100 day
Disposable bailers.....	12 each
Disposable bladders.....	10 each
Dissolved oxygen meter.....	45 day
DOT 55-gallon containment drum with lid.....	65 drum
Double-ring infiltrrometer.....	125 day
Dual-stage interface probe.....	80 day
Dynamic Cone Penetrometer.....	400 day
Generator, portable gasoline fueled, 3,500 watts.....	90 day
Global Positioning System/Laser Range Finder.....	80 day
Hand auger set.....	90 day
HDPE safety fence (≤100 feet).....	40 roll
Horiba U-51 water quality meter.....	135 day
Light tower (towable vertical mast).....	150 day
Magnehelic gauge.....	15 day
Manometer.....	25 day
Mileage (IRS Allowable).....	IRS Rate

ITEM	\$/UNIT
Moisture test kit (excludes labor to perform test, ASTM E1907).....	60 test
Nuclear moisture and density gauge.....	88 day
Electrical moisture and density gauge.....	88 Day
Pachometer.....	25 day
Particulate Monitor.....	125 day
pH/Conductivity/Temperature meter.....	55 day
Photo-Ionization Detector (PID).....	120 day
Pump, Typhoon 2 or 4 stage.....	50 day
QED bladder pump w/QED control box.....	160 day
Quire fee – Phase I only.....	200 each
Resistivity field meter and pins.....	50 day
Slip / threaded cap, 2-inch or 4-inch diameter, PVC Schedule 40.....	15 each
Slope inclinometer.....	200 day
Soil sampling T-handle (Encore).....	10 day
Soil sampling tripod.....	35 day
Speedy (R) moisture tester.....	5 day
Stainless steel bailer.....	40 day
Submersible pump, 10 gpm, high powered Grundfos 2-inch with controller.....	160 day
Submersible pump/transfer pump, 10-25 gpm.....	50 day
Support service truck usage (well installation, etc.).....	200 day
Survey/fence stakes.....	8 each
Tedlar® bags.....	18 each
Traffic cones (≤25)/barricades (single lane).....	50 day
Turbidity meter.....	70 day
Tyvek® suit (each).....	18 each
Vapor sampling box.....	55 day
Vehicle usage (carrying equipment).....	20 hour
VelociCalc.....	35 day
Visqueen (20 x 100 feet).....	100 roll
Water level indicator (electronic well sounder) <300 feet deep well.....	60 day
ZIPLEVEL®.....	15 day
Other specialized geotechnical and environmental testing and monitoring equipment are available, and priced per site	

TERMS AND CONDITIONS

- **Expiration:** This fee schedule is effective through December 31, 2023 after which remaining work will be billed at then-current rates.
- **Proposal Expiration:** Proposals are valid for at least 30 days, subject to change after 30 days; unless otherwise stated in an attached proposal.
- **Prevailing Wages:** Our fees for prevailing wage work are based upon California prevailing wage laws and wage determinations. Unless specifically indicated in our proposal, costs for apprentice are not included. If we are required to have an apprentice on your project, additional fees will be charged.
- **Overtime:** Standard overtime rate is per California Labor Law and is billed at 1.5 or 2 times their hourly billing rate. Overtime rate for non-exempt field personnel working on a Leighton observed holiday is billed at 2 times their hourly billing rate. Overtime rate for Prevailing wage work is per the California Department of Industrial Relations (DIR) determination and is multiplied at 1.5 to 2 times their hourly billing rate for overtime and double-time, respectively.
- **Expert Witness Time:** Expert witness deposition and testimony will be charged at 2 times hourly rates listed on the previous pages, with a minimum charge of four hours per day.
- **Minimum Field Hourly Charges:** For Field Technicians, Special Inspectors or any on-site (field) material testing services:
 - 4 hours:** 4-hour minimum charge up first the four hours of work
 - 8 hours:** 8-hour minimum charge for over four hours of work, up to eight hours.**Project time accrued includes portal to portal travel time.**
- **Insurance & Limitation of Liability:** These rates are predicated on standard insurance coverage and a limit of Leighton's liability equal to our total fees for a given project.
- **Outside Direct Costs:** Heavy equipment, subcontractor fees and expenses, project-specific permits and/or licenses, project-specific supplemental insurance, travel, subsistence, project-specific parking charges, shipping, reproduction, and other reimbursable expenses will be invoiced at cost plus 5%, unless billed directly to and paid by client.
- **Invoicing:** Invoices are rendered monthly, payable upon receipt in United States dollars. A service charge of 1½-percent per month will be charged for late payment.
- **Client Disclosures:** Client agrees to provide all information in Client's possession about actual or possible presence of buried utilities and hazardous materials on the project site, prior to fieldwork, and agrees to reimburse Leighton for all costs related to unanticipated discovery of utilities and/or hazardous materials. Client is also responsible for providing safe and legal access to the project site for all Leighton field personnel.
- **Earth Material Samples:** Quoted testing unit rates are for soil and/or rock (earth) samples free of hazardous materials. Additional costs will accrue beyond these standard testing unit rates for handling, testing and/or disposing of soil and/or rock containing hazardous materials. Hazardous materials will be returned to the site or the site owner's designated representative at additional cost not included in listed unit rates. Standard turn-around time for geotechnical-laboratory test results is 10 working days. Samples will be stored for 2 months, after which they will be discarded. Prior documented notification is required if samples need to be stored for a longer time. A monthly storage fee of \$10 per bag and \$5 per sleeve or tube will be applied. Quoted unit rates are only for earth materials sampled in the United States. There may be additional cost for handling imported samples.
- **Construction Material Samples:** After all designated 28-day breaks for a given sample set meet specified compressive or other client-designated strength, all "hold" cylinders or specimens will be automatically disposed of, unless specified in writing prior to the 28-day break. All other construction materials will be disposed of after completion of testing and reporting.

CITY OF LOS ANGELES, HARBOR DEPARTMENT

Allowable Expenditures

Subconsultant/Subcontractors

The cost of services rendered by approved subconsultants/subcontractors will be paid at cost plus 5% markup.

Equipment Rental

If equipment must be rented for use on the field, the equipment rental will be reimbursed at cost.

Travel and Subsistence (Lodging, Meals, Airfare)

To qualify for travel reimbursements, travel destination must be farther than 50 miles from both the traveler's primary residence and their work location. Travel reimbursements will be at cost.

Lodging and Meals & Incidental Expense (M&IE) are reimbursed at the approved Federal rate posted at www.gsa.gov. These rates can change from month to month. M&IE is only reimbursed if lodging expenses are incurred. M&IE are prorated on the first and last day of travel. See federal website for details.

Standard Mileage Rate is reimbursed at the approved IRS rate posted at www.irs.gov.

Reproduction

All outside reproduction materials and supplies will be charged at cost.

Other Direct Charges

Any other direct charges, not explicitly listed in the agreement will be reimbursed at cost, if found to be reasonable and necessary by the Project Manager.

Court Appearances

When staff appears as expert witnesses in court trials, mediations, arbitration hearings and depositions, their time will be charged at 1.5 times the individual hourly rate stated in consultant's rate schedule.

INVOICE PAYMENTS

All sums due and payable to Consultant shall be paid as soon as, in the ordinary course of City business. No late fees will be paid.

CONFLICTS

In the case of conflicting information, the provisions of this page (Allowable Expenditures) supersede any other rate/charge information contained elsewhere in the Agreement.

PREVAILING WAGE

Where prevailing wage applies, City shall pay the prevailing wage pursuant to California Labor Code § 1770, et. seq., City of Los Angeles Charter § 377 and Administrative Code § 10.7 regardless of the rates listed on Consultant's rate sheet.

EXHIBIT E

Company Name & Logo Address

Accounts Payable Section
Harbor Department, City of Los Angeles
P.O. Box 191
San Pedro, CA 90733-0191
Attention: _____

Invoice No.:
Invoice Date:
Invoice Period:
Federal ID No.:
City Business Tax No.:

Project Title:
Agreement No.:
Directive No.:

Consultant Contact:
Telephone:

Task No.	Description	Fee Type	Contract Amount	Authorized Amount	% Comp	Amount Paid to Date	Prior Invoices	Current Invoice	Remaining Balance
1			\$ -	\$ -	0%	\$ -	\$ -	\$ -	\$ -
2			\$ -	\$ -	0%	\$ -	\$ -	\$ -	\$ -
3			\$ -	\$ -	0%	\$ -	\$ -	\$ -	\$ -
4			\$ -	\$ -	0%	\$ -	\$ -	\$ -	\$ -
	GRAND TOTAL		\$ -	\$ -	#DIV/0!	\$ -	\$ -	\$ -	\$ -

"I certify under penalty of perjury that the above bill is just and correct according to the terms of Agreement No. _____ and that payment has not been received. I further certify that I have complied with the provisions of the City's Living Wage Ordinance."

Project Manager

EXHIBIT F

MONTHLY SUBCONSULTANT MONITORING REPORT

Instructions: Please indicate the SBE/VSBE/MBE/WBE/OBE/DBE participation levels achieved for the month of _____ covered by the referenced contract number.

Contract No.	Division	Contractor Administrator
Contractor	*Group	Contract Title/Project
Contract Amount	Start Date	End Date

Total Amount Invoiced to Date _____

SBE Mandated Participation Percentage SBE VSBE

Proposed Subcontractor Percentage MBE WBE OBE DVBE

	Name of Subcontractor	Type of Work Performed	PROPOSED		ACTUALS	
			Original Proposed Amount	Original Proposed Percentage	Amount Paid to Date	Amount Paid to Date Percentage
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Directions:

Original Proposed Percentage: Original Proposed Percentage of Total Contract Amount

Amount Paid to Date Percentage: Percentage of Total Amount Invoiced to Date

Contract Amount Percentage: Percentage Paid to Date of Total Contract Amount

* Group - (SBE/VSBE/MBE/WBE/OBE/DVBE)

EXHIBIT G - AFFIRMATIVE ACTION PROGRAM PROVISIONS

Sec. 10.8.4 Affirmative Action Program Provisions.

Every non-construction and construction Contract with, or on behalf of, the City of Los Angeles for which the consideration is \$25,000 or more shall contain the following provisions which shall be designated as the AFFIRMATIVE ACTION PROGRAM provisions of such Contract:

A. During the performance of a City Contract, the Contractor certifies and represents that the Contractor and each Subcontractor hereunder will adhere to an Affirmative Action Program to ensure that in its employment practices, persons are employed and employees are treated equally and without regard to or because of race, color, religion, national origin, ancestry, sex, sexual orientation, age, disability, marital status, domestic partner status or medical condition.

1. This section applies to work or services performed or materials manufactured or assembled in the United States.

2. Nothing in this section shall require or prohibit the establishment of new classifications of employees in any given craft, work or service category.

3. The Contractor shall post a copy of Paragraph A., hereof, in conspicuous places at its place of business available to employees and applicants for employment.

B. The Contractor shall, in all solicitations or advertisements for employees placed, by or on behalf of, the Contractor, state that all qualified applicants will receive consideration for employment without regard to their race, color, religion, national origin, ancestry, sex, sexual orientation, age, disability, marital status, domestic partner status or medical condition.

C. At the request of the Awarding Authority or the DAA, the Contractor shall certify on an electronic or hard copy form to be supplied, that the Contractor has not discriminated in the performance of City Contracts against any employee or applicant for employment on the basis or because of race, color, religion, national origin, ancestry, sex, sexual orientation, age, disability, marital status, domestic partner status or medical condition.

D. The Contractor shall permit access to, and may be required to provide certified copies of, all of its records pertaining to employment and to its employment practices by the Awarding Authority or the DAA for the purpose of investigation to ascertain compliance with the Affirmative Action Program provisions of City Contracts and, upon request, to provide evidence that it has or will comply therewith.

E. The failure of any Contractor to comply with the Affirmative Action Program provisions of City Contracts may be deemed to be a material breach of a City Contract. The failure shall only be established upon a finding to that effect by the Awarding

Authority, on the basis of its own investigation or that of the DAA. No finding shall be made except upon a full and fair hearing after notice and an opportunity to be heard has been given to the Contractor.

F. Upon a finding duly made that the Contractor has breached the Affirmative Action Program provisions of a City Contract, the Contract may be forthwith cancelled, terminated or suspended, in whole or in part, by the Awarding Authority, and all monies due or to become due hereunder may be forwarded to and retained by the City of Los Angeles. In addition thereto, the breach may be the basis for a determination by the Awarding Authority or the Board of Public Works that the Contractor is a non-responsible bidder or proposer pursuant to the provisions of Section 10.40 of this Code. In the event of such determination, the Contractor shall be disqualified from being awarded a contract with the City of Los Angeles for a period of two years, or until he or she shall establish and carry out a program in conformance with the provisions hereof.

G. In the event of a finding by the Fair Employment and Housing Commission of the State of California, or the Board of Public Works of the City of Los Angeles, or any court of competent jurisdiction, that the Contractor has been guilty of a willful violation of the California Fair Employment and Housing Act, or the Affirmative Action Program provisions of a City Contract, there may be deducted from the amount payable to the Contractor by the City of Los Angeles under the contract, a penalty of ten dollars for each person for each calendar day on which the person was discriminated against in violation of the provisions of a City Contract.

H. Notwithstanding any other provisions of a City Contract, the City of Los Angeles shall have any and all other remedies at law or in equity for any breach hereof.

I. The Public Works Board of Commissioners shall promulgate rules and regulations through the DAA and provide to the Awarding Authorities electronic and hard copy forms for the implementation of the Affirmative Action Program provisions of City contracts, and rules and regulations and forms shall, so far as practicable, be similar to those adopted in applicable Federal Executive Orders. No other rules, regulations or forms may be used by an Awarding Authority of the City to accomplish this contract compliance program.

J. Nothing contained in City Contracts shall be construed in any manner so as to require or permit any act which is prohibited by law.

K. By affixing its signature to a Contract that is subject to this article, the Contractor shall agree to adhere to the provisions in this article for the duration of the Contract. The Awarding Authority may also require Contractors and suppliers to take part in a pre-registration, pre-bid, pre-proposal, or pre-award conference in order to develop, improve or implement a qualifying Affirmative Action Program.

1. The Contractor certifies and agrees to immediately implement good faith effort measures to recruit and employ minority, women and other potential employees in

a non-discriminatory manner including, but not limited to, the following actions as appropriate and available to the Contractor's field of work. The Contractor shall:

- (a) Recruit and make efforts to obtain employees through:
 - (i) Advertising employment opportunities in minority and other community news media or other publications.
 - (ii) Notifying minority, women and other community organizations of employment opportunities.
 - (iii) Maintaining contact with schools with diverse populations of students to notify them of employment opportunities.
 - (iv) Encouraging existing employees, including minorities and women, to refer their friends and relatives.
 - (v) Promoting after school and vacation employment opportunities for minority, women and other youth.
 - (vi) Validating all job specifications, selection requirements, tests, etc.
 - (vii) Maintaining a file of the names and addresses of each worker referred to the Contractor and what action was taken concerning the worker.
 - (viii) Notifying the appropriate Awarding Authority and the DAA in writing when a union, with whom the Contractor has a collective bargaining agreement, has failed to refer a minority, woman or other worker.
- (b) Continually evaluate personnel practices to assure that hiring, upgrading, promotions, transfers, demotions and layoffs are made in a non-discriminatory manner so as to achieve and maintain a diverse work force.
- (c) Utilize training programs and assist minority, women and other employees in locating, qualifying for and engaging in the training programs to enhance their skills and advancement.
- (d) Secure cooperation or compliance from the labor referral agency to the Contractor's contractual Affirmative Action Program obligations.
- (e) Establish a person at the management level of the Contractor to be the Equal Employment Practices officer. Such individual shall have the authority to disseminate and enforce the Contractor's Equal Employment and Affirmative Action Program policies.
- (f) Maintain records as are necessary to determine compliance with Equal Employment Practices and Affirmative Action Program obligations and make the records available to City, State and Federal authorities upon request.

(g) Establish written company policies, rules and procedures which shall be encompassed in a company-wide Affirmative Action Program for all its operations and Contracts. The policies shall be provided to all employees, Subcontractors, vendors, unions and all others with whom the Contractor may become involved in fulfilling any of its Contracts.

(h) Document its good faith efforts to correct any deficiencies when problems are experienced by the Contractor in complying with its obligations pursuant to this article. The Contractor shall state:

- (i) What steps were taken, how and on what date.
- (ii) To whom those efforts were directed.
- (iii) The responses received, from whom and when.
- (iv) What other steps were taken or will be taken to comply and when.
- (v) Why the Contractor has been or will be unable to comply.

2. Every contract of \$25,000 or more which may provide construction, demolition, renovation, conservation or major maintenance of any kind shall also comply with the requirements of Section 10.13 of the Los Angeles Administrative Code.

L. The Affirmative Action Program required to be submitted hereunder and the pre-registration, pre-bid, pre-proposal or pre-award conference which may be required by the Awarding Authority shall, without limitation as to the subject or nature of employment activity, be concerned with such employment practices as:

1. Apprenticeship where approved programs are functioning, and other on-the-job training for non-apprenticeable occupations;
2. Classroom preparation for the job when not apprenticeable;
3. Pre-apprenticeship education and preparation;
4. Upgrading training and opportunities;
5. Encouraging the use of Contractors, Subcontractors and suppliers of all racial and ethnic groups; provided, however, that any contract subject to this ordinance shall require the Contractor, Subcontractor or supplier to provide not less than the prevailing wage, working conditions and practices generally observed in private industries in the Contractor's, Subcontractor's or supplier's geographical area for such work;
6. The entry of qualified women, minority and all other journeymen into the industry; and

7. The provision of needed supplies or job conditions to permit persons with disabilities to be employed, and minimize the impact of any disability.

M. Any adjustments which may be made in the Contractor's work force to achieve the requirements of the City's Affirmative Action Program in purchasing and construction shall be accomplished by either an increase in the size of the work force or replacement of those employees who leave the work force by reason of resignation, retirement or death and not by termination, layoff, demotion or change in grade.

N. This ordinance shall not confer upon the City of Los Angeles or any Agency, Board or Commission thereof any power not otherwise provided by law to determine the legality of any existing collective bargaining agreement and shall have application only to discriminatory employment practices by Contractors engaged in the performance of City Contracts.

O. All Contractors subject to the provisions of this article shall include a similar provision in all subcontracts awarded for work to be performed under the Contract with the City and shall impose the same obligations including, but not limited to, filing and reporting obligations, on the Subcontractors as are applicable to the Contractor. Failure of the Contractor to comply with this requirement or to obtain the compliance of its Subcontractors with all such obligations shall subject the Contractor to the imposition of any and all sanctions allowed by law, including, but not limited to, termination of the Contractor's Contract with the City.

EXHIBIT H

SMALL/VERY SMALL BUSINESS ENTERPRISE PROGRAM LOCAL BUSINESS PREFERENCE PROGRAM

(1) SMALL/VERY SMALL BUSINESS ENTERPRISE PROGRAM:

The Harbor Department is committed to creating an environment that provides all individuals and businesses open access to the business opportunities available at the Harbor Department in a manner that reflects the diversity of the City of Los Angeles. The Harbor Department's Small Business Enterprise (SBE) Program was created to provide additional opportunities for small businesses to participate in professional service and construction contracts. An overall Department goal of 25% SBE participation, including 5% Very Small Business Enterprise (VSBE) participation, has been established for the Program. The specific goal or requirement for each contract opportunity may be higher or lower based on the scope of work.

It is the policy of the Harbor Department to solicit participation in the performance of all service contracts by all individuals and businesses, including, but not limited to, SBEs, VSBEs, women-owned business enterprises (WBEs), minority-owned business enterprises (MBEs), and disabled veteran business enterprises (DVBEs). The SBE Program allows the Harbor Department to target small business participation, including MBEs, WBEs, and DVBEs, more effectively. It is the intent of the Harbor Department to make it easier for small businesses to participate in contracts by providing education and assistance on how to do business with the City, and ensuring that payments to small businesses are processed in a timely manner. **In order to ensure the highest participation of SBE/VSBE/MBE/WBE/DVBEs, all proposers shall utilize the City's contracts management and opportunities database, the Regional Alliance Marketplace for Procurement (RAMP), at <http://www.RAMPLA.org>, to outreach to potential subconsultants.**

The Harbor Department defines a SBE as an independently owned and operated business that is not dominant in its field and meets criteria set forth by the Small Business Administration in Title 13, Code of Federal Regulations, Part 121. Go to www.sba.gov for more information. The Harbor Department defines a VSBE based on the State of California's Micro-business definition which is 1) a small business that has average annual gross receipts of \$5,000,000 or less within the previous three years, or (2) a small business manufacturer with 25 or fewer employees.

The SBE Program is a results-oriented program, requiring consultants who receive contracts from the Harbor Department to perform outreach and utilize certified small businesses. **Based on the work to be performed, it has been determined that the percentage of small business participation will be 25%, including 5% VSBE participation.** The North American Industry Classification System (NAICS) Code for the scope of services is 541620. This NAICS Code is the industry code that corresponds to at least 51% of the scope of services and will be used to determine the size standard for SBE participation of the Prime Consultant. The maximum SBE size standard for this NAICS Code is \$15 million.

Consultant shall be responsible for determining the SBE status of its subconsultants for purposes of meeting the small business requirement. Subconsultants must qualify as an SBE based on the type of services that they will be performing under the Agreement. All business participation will be determined by the percentage of the total amount of compensation under the agreement paid to SBEs. The Consultant shall not substitute an SBE firm without obtaining prior approval of the City. A request for substitution must be based upon demonstrated good cause. If substitution is permitted, Consultant shall endeavor to make an in-kind substitution for the substituted SBE.

Consultant shall complete, sign, and submit as part of the executed agreement the attached Affidavit and Consultant Description Form. The Affidavit and Consultant Description Form, when signed, will signify the Consultant's intent to comply with the SBE requirement. All SBE/VSBE firms must be certified by the time proposals are due to receive credit. In addition all consultants and subconsultants must be registered on the RAMP by the time proposals are due.

(2) LOCAL BUSINESS PREFERENCE PROGRAM:

The Harbor Department is committed to maximizing opportunities for local and regional businesses, as well as encouraging local and regional businesses to locate and operate within the Southern California region. It is the policy of the Harbor Department to support an increase in local and regional jobs. The Harbor Department's Local Business Preference Program (LBPP) aims to benefit the Southern California region by increasing jobs and expenditures within the local and regional private sector.

Consultants who qualify as a Local Business Enterprise (LBE) will receive an 8% preference on any proposal for services valued in excess of \$150,000. The preference will be applied by adding 8% of the total possible evaluation points to the Consultant's score. Consultants who do not qualify as a LBE may receive a maximum 5% preference for identifying and utilizing LBE subconsultants. Consultants may receive 1% preference, up to a maximum of 5%, for every 10% of or portion thereof, of work that is subcontracted to a LBE. LBE subconsultant preferences will be determined by the percentage of the total amount of compensation proposed under the Agreement.

The Harbor Department defines a LBE as:

- (a) A business headquartered within Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties. Headquartered shall mean that the business physically conducts and manages all of its operations from a location in the above-named counties; or
- (b) A business that has at least 50 full-time employees, or 25 full-time employees for specialty marine contracting firms, working in Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties.

In order for Harbor Department staff to determine the appropriate LBE preference, Consultant shall complete, sign, notarize (where applicable) and submit the attached Affidavit and Consultant Description Form. The Affidavit and Consultant Description Form will signify the LBE status of the Consultant and subconsultants.

In the event of Consultant's noncompliance during the performance of the Agreement, Consultant shall be considered in material breach of contract. In addition to any other remedy available to City under this Agreement or by operation of law, the City may withhold invoice payments to Consultant until noncompliance is corrected, and assess the costs of City's audit of books and records of Consultant and its subconsultants. In the event the Consultant falsifies or misrepresents information contained in any form or other willful noncompliance as determined by City, City may disqualify the Consultant from participation in City contracts for a period of up to five (5) years.

AFFIDAVIT OF COMPANY STATUS

"The undersigned declares under penalty of perjury pursuant to the laws of the State of California that the following information and information contained on **the attached Consultant Description Form** is true and correct and includes all material information necessary to identify and explain the operations of

Leighton Consulting, Inc.

Name of Firm

as well as the ownership and location thereof. Further, the undersigned agrees to provide complete and accurate information regarding ownership in the named firm, and all of its domestic and foreign affiliates, any proposed changes of the ownership and to permit the audit and examination of firm ownership documents, and the ownership documents of all of its domestic and foreign affiliates, in association with this agreement."

(1) **Small/Very Small Business Enterprise Program:** Please indicate the ownership of your company. Please check all that apply. At least one box must be checked:

SBE VSBE MBE WBE DVBE OBE

- A Small Business Enterprise (SBE) is an independently owned and operated business that is not dominant in its field and meets criteria set forth by the Small Business Administration in Title 13, Code of Federal Regulations, Part 121.
- A Very Small Business Enterprise (VSBE) is 1) a small business that has average annual gross receipts of \$5,000,000 or less within the previous three years, or (2) a small business manufacturer with 25 or fewer employees.
- A Minority Business Enterprise (MBE) is defined as a business in which a minority owns and controls at least 51% of the business. A Woman Business (WBE) is defined as a business in which a woman owns and controls at least 51% of the business. For the purpose of this project, a minority includes:
 - (1) Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);
 - (2) Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);
 - (3) Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, The Indian Subcontinent, or the Pacific Islands); and
 - (4) American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).
- A Disabled Veteran Business Enterprise (DVBE) is defined as a business in which a disabled veteran owns at least 51% of the business, and the daily business operations are managed and controlled by one or more disabled veterans.
- An OBE (Other Business Enterprise) is any enterprise that is neither an SBE, VSBE, MBE, WBE, or DVBE.

(2) Local Business Preference Program: Please indicate the Local Business Enterprise status of your company.

Only one box must be checked:

LBE Non-LBE

- A Local Business Enterprise (LBE) is: (a) a business headquartered within Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties; or (b) a business that has at least 50 full-time employees, or 25 full-time employees for specialty marine contracting firms, working in Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties. "Headquartered" shall mean that the business physically conducts and manages all of its operations from a location in the above-named counties.
- A Non-LBE is any business that does not meet the definition of a LBE.

Signature:  _____

Printed Name: Kris R. Lutton, PG

Title: Senior Vice President

Date Signed: July 5, 2022

Consultant Description Form

PRIME CONSULTANT:

Contract Title: Environmental Site Assessment and Restoration Services

Business Name: Leighton Consulting, Inc. RAMP ID#: 3473

Award Total: \$ TBD

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES _____ NO X (Check only one)
on RAMP

Primary NAICS Code: _____

Address: 17781 Cowan

City/State/Zip: Irvine, CA 92614

County: Orange

Telephone: (714) 250-1421 FAX: (714) 250-1114

Contact Person/Title: Mark Withrow, Project Manager

Email Address: mwithrow@leightongroup.com

SUBCONSULTANT:

Business Name: Advanced Technology Labs (DBA) RAMP ID#: 4209

Award Total: (% or \$): TBD

Services to be provided: Environmental Laboratory Testing

Owner's Ethnicity: Hispanic Gender M Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES X NO _____ (Check only one)

Primary NAICS Code: 541380

Address: 3275 Walnut Avenue

City/State/Zip: Signal Hill, CA 90755

County: Los Angeles

Telephone: (562) 989-4045 FAX: () _____

Contact Person/Title: Christine Caballero, Client Services Manager / Edric Caballero, Vice President

Email Address: christine.caballero@atiglobal.com / edrick@atiglobal.com

SUBCONSULTANT:

Business Name: Advisian RAMP ID#: 86721

Award Total: (% or \$): TBD

Services to be provided: Hydrogeology

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES _____ NO X (Check only one)

Primary NAICS Code: 54133

Address: 3176 Pullman Street, Suite 109

City/State/Zip: Costa Mesa, CA 92626

County: Orange

Telephone: (714) 330-0579 FAX: () _____

Contact Person/Title: Eros Bilyeu, Project Manager

Email address: eros.bilyeu@advisian.com

Consultant Description Form

SUBCONSULTANT:

Business Name: Atlas / Southwest Geophysics RAMP ID#: 43338

Award Total: (% or \$): TBD

Services to be provided: Geophysical Studies

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE **(OBE)** (Circle all that apply)

Local Business Enterprise: YES _____ NO X (Check only one)

Primary NAICS Code: 541360

Address: 6280 Riverdale Street

City/State/Zip: San Diego, CA 92120

County: San Diego

Telephone: (858) 527-0849 FAX: () _____

Contact Person/Title: Blake Macek, Project Coordinator/Marketing

Email Address: blake.macek@oneatlas.com

SUBCONSULTANT:

Business Name: American Integrated Services RAMP ID#: 13248

Award Total: (% or \$): TBD

Services to be provided: Environmental Remediation Services

Owner's Ethnicity: Hispanic Gender M Group: SBE VSBE **(MBE)** WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES X NO _____ (Check only one)

Primary NAICS Code: 562910

Address: 1502 E. Opp Street

City/State/Zip: Wilmington, CA 90744

County: Los Angeles

Telephone: (310) 522-1168 FAX: () _____

Contact Person/Title: Jennifer Sherman, Manager

Email Address: jsherman@americanintegrated.com

SUBCONSULTANT:

Business Name: Belshire Environmental Services RAMP ID#: 92747

Award Total: (% or \$): TBD

Services to be provided: Waste Management, Transportation & Disposal

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE **(OBE)** (Circle all that apply)

Local Business Enterprise: YES _____ NO X (Check only one)

Primary NAICS Code: 562111

Address: 25971 Towne Centre, Dr.

City/State/Zip: Foothill Ranch, CA 92610

County: Orange County

Telephone: (949) 460-5200 FAX: () _____

Contact Person/Title: Brian Cass, VP of Business Development

Email address: brian@belshire.com

Consultant Description Form

SUBCONSULTANT:

Business Name: Coast Surveying RAMP ID#: 2066

Award Total: (% or \$): TBD

Services to be provided: Land Surveying & Mapping

Owner's Ethnicity: Hispanic Gender M Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES X NO _____ (Check only one)

Primary NAICS Code: 541370

Address: 15031 Parkway Loop, Suite B

City/State/Zip: Tustin, CA 92780

County: Orange

Telephone: (714) 918-6266 FAX: () _____

Contact Person/Title: Ruel del Castillo

Email Address: Ruel.delcastillo@coastsurvey.com

SUBCONSULTANT:

Business Name: Eco-Tech Environmental Corp RAMP ID#: 78018

Award Total: (% or \$): TBD

Services to be provided: Remediation Services

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES X NO _____ (Check only one)

Primary NAICS Code: 562910

Address: 11037 Warner Avenue, 342

City/State/Zip: Fountain Valley, CA 92708

County: Orange

Telephone: (714) 423-9392 FAX: () _____

Contact Person/Title: Jeff Green

Email Address: jgreen@ecotechenv.com

SUBCONSULTANT:

Business Name: Engineering & Environmental Construction RAMP ID#: 43623

Award Total: (% or \$): TBD

Services to be provided: Construction, Environmental Remediation, Earthwork

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES X NO _____ (Check only one)

Primary NAICS Code: 562910

Address: 7171 Warner Ave, B-404

City/State/Zip: Huntington Beach, CA 92647

County: Orange

Telephone: (714) 897-8705 FAX: () _____

Contact Person/Title: James Harding, CEO

Email address: jharding@eandeconstruction.com

Consultant Description Form

SUBCONSULTANT:

Business Name: Environmental Health Decisions RAMP ID#: 43767

Award Total: (% or \$): TBD

Services to be provided: Toxicology

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE **OBE** (Circle all that apply)

Local Business Enterprise: YES _____ NO X (Check only one)

Primary NAICS Code: 54162

Address: 38 The Point

City/State/Zip: Coronado, CA 92118

County: San Diego

Telephone: (949) 510-6133 FAX: () _____

Contact Person/Title: Jill Ryer-Poder

Email Address: jpowdertox@gmail.com

SUBCONSULTANT:

Business Name: Enviro-Tox Services, Inc. RAMP ID#: 43437

Award Total: (% or \$): TBD

Services to be provided: Human Health and Environmental Risk Assessment

Owner's Ethnicity: Hispanic Gender M Group: SBE VSBE **MBE** WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES X NO _____ (Check only one)

Primary NAICS Code: 541990

Address: 20 Corporate Park, Suite 220

City/State/Zip: Irvine, CA 92606

County: Orange

Telephone: (949) 387-0700 FAX: () _____

Contact Person/Title: Heriberto Robles, President

Email Address: hrobles@entoserv.com

SUBCONSULTANT:

Business Name: Eurofins / Calscience RAMP ID#: 110017

Award Total: (% or \$): TBD

Services to be provided: Analytical Laboratory Services

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE **OBE** (Circle all that apply)

Local Business Enterprise: YES _____ NO X (Check only one)

Primary NAICS Code: 541380

Address: 2841 Dow Avenue, Suite 100

City/State/Zip: Tustin, CA 92780

County: Orange

Telephone: (949) 233-7637 FAX: () _____

Contact Person/Title: Camille Murray, Business Development

Email address: camille.murray@et.eurofinsus.com

Consultant Description Form

SUBCONSULTANT:

Business Name: GeoVision, Inc. RAMP ID#: 43335

Award Total: (% or \$): TBD

Services to be provided: Geophysical Studies

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES X NO _____ (Check only one)

Primary NAICS Code: 541360

Address: 1124 Olympic Drive

City/State/Zip: Corona, CA 92881

County: Riverside

Telephone: (951) 549-1234 FAX: () _____

Contact Person/Title: John Diehl, President

Email Address: jdiehl@geovision.com

SUBCONSULTANT:

Business Name: Gregg Drilling RAMP ID#: 100832

Award Total: (% or \$): TBD

Services to be provided: Drilling

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES X NO _____ (Check only one)

Primary NAICS Code: 237110

Address: 2726 Walnut Avenue

City/State/Zip: Signal Hill, CA 90755

County: Los Angeles

Telephone: (562) 427-6899 FAX: () _____

Contact Person/Title: Brian Savela, President

Email Address: bsavela@greggdrilling

SUBCONSULTANT:

Business Name: H&P Mobile Geochemistry, Inc. RAMP ID#: 43368

Award Total: (% or \$): TBD

Services to be provided: Mobile Analytical Laboratory

Owner's Ethnicity: N/A Gender F Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES _____ NO X (Check only one)

Primary NAICS Code: 541380

Address: 2470 Impala Drive

City/State/Zip: Carlsbad, CA 92010

County: San Diego

Telephone: (760) 804-9678 FAX: () _____

Contact Person/Title: Louise Adams

Email address: Louis.adams@handpmg.com

Consultant Description Form

SUBCONSULTANT:

Business Name: Health Science Associates RAMP ID#: 10623

Award Total: (% or \$): TBD

Services to be provided: Asbestos & Lead / Industrial Hygiene

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES X NO _____ (Check only one)

Primary NAICS Code: 541690

Address: 10771 Noel Street

City/State/Zip: Los Alamos, CA 90720

County: Orange

Telephone: (714) 220-3922 FAX: () _____

Contact Person/Title: Janine Weitzel, Vice President

Email Address: jweitzel@healthscience.com

SUBCONSULTANT:

Business Name: Innovative Construction Solutions RAMP ID#: 11384

Award Total: (% or \$): TBD

Services to be provided: Remediation Services

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES X NO _____ (Check only one)

Primary NAICS Code: 562910

Address: 575 Anton Boulevard, Suite 850

City/State/Zip: Costa Mesa, CA 92626

County: Orange

Telephone: (714) 893-6366 FAX: () _____

Contact Person/Title: Hirad Emadi, PE

Email Address: hemadi@ics.tv

SUBCONSULTANT:

Business Name: JHA Environmental, Inc. RAMP ID#: 46694

Award Total: (% or \$): TBD

Services to be provided: Remediation Services

Owner's Ethnicity: Hispanic Gender M Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES _____ NO X (Check only one)

Primary NAICS Code: 562910

Address: 15375 Barranca Parkway, Suite J-101

City/State/Zip: Irvine, CA

County: Orange

Telephone: (949) 453-1045 FAX: () _____

Contact Person/Title: Marcus Smith, Regional Manager

Email address: msmith@jacobandhefner.com

Consultant Description Form

SUBCONSULTANT:

Business Name: J & H Drilling Co, Inc (DBA, MR Drilling) RAMP ID#: 109427

Award Total: (% or \$): TBD

Services to be provided: Drilling

Owner's Ethnicity: Hispanic Gender M Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES X NO X (Check only one)

Primary NAICS Code: 237110

Address: 13124 Firestone Boulevard

City/State/Zip: Santa Fe Springs, CA 90670

County: Los Angeles

Telephone: (714) 994-0402 FAX: ()

Contact Person/Title: Terry Smith, General Manager

Email Address: terry@mrdrillco.com

SUBCONSULTANT:

Business Name: Jones Environmental, Inc. RAMP ID#: 47654

Award Total: (% or \$): TBD

Services to be provided: Analytical Laboratory

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES _____ NO X (Check only one)

Primary NAICS Code: 541380

Address: 11007 Forest Place

City/State/Zip: Santa Fe Springs, CA 90670

County: Los Angeles

Telephone: (714) 449-9937 FAX: ()

Contact Person/Title: Colby Wakeman, Lab Director

Email Address: colby@jonesenv.com

SUBCONSULTANT:

Business Name: Millennium Environmental, Inc. RAMP ID#: 47646

Award Total: (% or \$): TBD

Services to be provided: Drilling & Corin

Owner's Ethnicity: Hispanic Gender M Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES X NO _____ (Check only one)

Primary NAICS Code: 562910

Address: 2936 E. Coronado Street

City/State/Zip: Anaheim, CA 92806

County: Orange

Telephone: (714) 300-8318 FAX: ()

Contact Person/Title: Andrew Gerardo, President

Email address: agerardo@millennium-env.com

Consultant Description Form

SUBCONSULTANT:

Business Name: Nieto & Sons RAMP ID#: 43356

Award Total: (% or \$): TBD

Services to be provided: Waste Disposal / Transportation

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES _____ NO X (Check only one)

Primary NAICS Code: 562112

Address: 1281 Brea Canyon Road

City/State/Zip: Brea, CA 92821

County: Orange

Telephone: (714) 990-6855 FAX: () _____

Contact Person/Title: Steve Nieto, President

Email Address: Steve@nieto@sons.com

SUBCONSULTANT:

Business Name: SubSurface Surveys & Associates RAMP ID#: 43446

Award Total: (% or \$): TBD

Services to be provided: Geophysical Survey

Owner's Ethnicity: N/A Gender N/A Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES _____ NO X (Check only one)

Primary NAICS Code: 541360

Address: 2075 Corte Del Nogal, Suite W

City/State/Zip: Carlsbad, CA 92011

County: San Diego

Telephone: (760) 476-0492 FAX: () _____

Contact Person/Title: George Herman, CFO

Email Address: gherman@subsurfacesurveys.com

SUBCONSULTANT:

Business Name: Synergy Traffic Control RAMP ID#: 43379

Award Total: (% or \$): TBD

Services to be provided: Traffic Control

Owner's Ethnicity: Black Gender M Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES X NO _____ (Check only one)

Primary NAICS Code: 561990

Address: 436 W. Walnut Street

City/State/Zip: Gardena, CA 90248

County: Los Angeles

Telephone: (310) 513-6209 FAX: () _____

Contact Person/Title: Telisha Jones

Email address: telisha@enortraffic.com

EXHIBIT I

Sec. 10.8.2.1. Equal Benefits Ordinance.

Discrimination in the provision of employee benefits between employees with domestic partners and employees with spouses results in unequal pay for equal work. Los Angeles law prohibits entities doing business with the City from discriminating in employment practices based on marital status and/or sexual orientation. The City's departments and contracting agents are required to place in all City contracts a provision that the company choosing to do business with the City agrees to comply with the City's nondiscrimination laws.

It is the City's intent, through the contracting practices outlined in this Ordinance, to assure that those companies wanting to do business with the City will equalize the total compensation between similarly situated employees with spouses and with domestic partners. The provisions of this Ordinance are designed to ensure that the City's contractors will maintain a competitive advantage in recruiting and retaining capable employees, thereby improving the quality of the goods and services the City and its people receive, and ensuring protection of the City's property.

(c) Equal Benefits Requirements.

(1) No Awarding Authority of the City shall execute or amend any Contract with any Contractor that discriminates in the provision of Benefits between employees with spouses and employees with Domestic Partners, between spouses of employees and Domestic Partners of employees, and between dependents and family members of spouses and dependents and family members of Domestic Partners.

(2) A Contractor must permit access to, and upon request, must provide certified copies of all of its records pertaining to its Benefits policies and its employment policies and practices to the DAA, for the purpose of investigation or to ascertain compliance with the Equal Benefits Ordinance.

(3) A Contractor must post a copy of the following statement in conspicuous places at its place of business available to employees and applicants for employment: "During the performance of a Contract with the City of Los Angeles, the Contractor will provide equal benefits to its employees with spouses and its employees with domestic partners." The posted statement must also include a City contact telephone number which will be provided each Contractor when the Contract is executed.

(4) A Contractor must not set up or use its contracting entity for the purpose of evading the requirements imposed by the Equal Benefits Ordinance.

(d) Other Options for Compliance. Provided that the Contractor does not discriminate in the provision of Benefits, a Contractor may also comply with the Equal Benefits Ordinance in the following ways:

(1) A Contractor may provide an employee with the Cash Equivalent only if the DAA determines that either:

a. The Contractor has made a reasonable, yet unsuccessful effort to provide Equal Benefits; or

b. Under the circumstances, it would be unreasonable to require the Contractor to provide Benefits to the Domestic Partner (or spouse, if applicable).

(2) Allow each employee to designate a legally domiciled member of the employee's household as being eligible for spousal equivalent Benefits.

(3) Provide Benefits neither to employees' spouses nor to employees' Domestic Partners.

(e) Applicability.

(1) Unless otherwise exempt, a Contractor is subject to and shall comply with all applicable provisions of the Equal Benefits Ordinance.

(2) The requirements of the Equal Benefits Ordinance shall apply to a Contractor's operations as follows:

a. A Contractor's operations located within the City limits, regardless of whether there are employees at those locations performing work on the Contract.

b. A Contractor's operations on real property located outside of the City limits if the property is owned by the City or the City has a right to occupy the property, and if the Contractor's presence at or on that property is connected to a Contract with the City.

c. The Contractor's employees located elsewhere in the United States but outside of the City limits if those employees are performing work on the City Contract.

(3) The requirements of the Equal Benefits Ordinance do not apply to collective bargaining agreements ("CBA") in effect prior to January 1, 2000. The Contractor must agree to propose to its union that the requirements of the Equal Benefits Ordinance be incorporated into its CBA upon amendment, extension, or other modification of a CBA occurring after January 1, 2000.

(f) **Mandatory Contract Provisions Pertaining to Equal Benefits.** Unless otherwise exempted, every Contract shall contain language that obligates the Contractor to comply with the applicable provisions of the Equal Benefits Ordinance. The language shall include provisions for the following:

(1) During the performance of the Contract, the Contractor certifies and represents that the Contractor will comply with the Equal Benefits Ordinance.

(2) The failure of the Contractor to comply with the Equal Benefits Ordinance will be deemed to be a material breach of the Contract by the Awarding Authority.

(3) If the Contractor fails to comply with the Equal Benefits Ordinance the Awarding Authority may cancel, terminate or suspend the Contract, in whole or in part, and all monies due or to become due under the Contract may be retained by the City. The City may also pursue any and all other remedies at law or in equity for any breach.

(4) Failure to comply with the Equal Benefits Ordinance may be used as evidence against the Contractor in actions taken pursuant to the provisions of Los Angeles Administrative Code Section 10.40, et seq., Contractor Responsibility Ordinance.

(5) If the DAA determines that a Contractor has set up or used its Contracting entity for the purpose of evading the intent of the Equal Benefits Ordinance, the Awarding Authority may terminate the Contract on behalf of the City. Violation of this provision may be used as evidence against the Contractor in actions taken pursuant to the provisions of Los Angeles Administrative Code Section 10.40, et seq., Contractor Responsibility Ordinance.