

AGREEMENT NO. _____

BETWEEN THE CITY OF LOS ANGELES
AND
MARK THOMAS & COMPANY, 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 MARK THOMAS & COMPANY, INC. a California corporation, whose address is 4010 Watson Plaza Drive, Suite 240, Lakewood, California 90712 ("Consultant").

WHEREAS, City requires professional, scientific, expert or technical services of a temporary and occasional character, including the generation of final plans, specifications and estimates in furtherance of City's ability to advertise construction of the Navy Way and Seaside Avenue Interchange Improvements project described in Exhibit "A" hereto ("Project"), which final plans, specifications and estimates hereinafter shall be referred to as "Final PSEs;" and

WHEREAS, Consultant is an organization that provides services, including, but not limited to, those 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 "B" hereto and hereinafter shall be referred to as "Scope of Work." Among other things, Exhibit "B" breaks down the Scope of Work into individual tasks and, in some cases, further breaks down such tasks into subtasks, which hereinafter shall be referred to generically as "Tasks" and "Subtasks." The aggregate of all Tasks and, as applicable, Subtasks, comprises the Scope of Work.

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

a. The Chief Harbor Engineer of the Engineering Division of City's Harbor Department ("Engineer") shall issue a written document in the form attached hereto as Exhibit "C" that has been signed by the Deputy Executive Director of Development 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"). Directives shall specifically identify any services that fall within the meaning of "design professional services" as defined by Section 2782.8 of the California Civil Code to which the indemnity obligation set forth at Section 9.2 of this Agreement shall apply. A Directive's failure to identify such "design professional services" shall bar application of Section 9.2 to that Directive.

b. Consultant, to reflect its agreement with all the terms in a Directive, shall sign, date and return such Directive to Engineer.

c. Following Engineer's receipt of the Directive signed by Consultant, Engineer shall issue a written document in the form attached hereto as Exhibit "D" that has been signed by Engineer 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 Engineer 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 Engineer, whether performance is undertaken by Consultant or third-parties with whom Consultant has contracted and whom are listed on Exhibit "K" on the effective date of this Agreement, or whom Engineer may subsequently approve in writing ("Subconsultants"). 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 Engineer's written request, Consultant shall supply City's Harbor Department with all agreements between it and its Subconsultants.

2.5 Consultant's performance of the Scope of Work shall adhere in all respects to the schedule set forth in Exhibit "E" hereto and to the scheduling requirements, if any, set forth in a Directive.

2.6 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.

2.7 Engineer 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 Engineer, Consultant shall assign replacement personnel and/or shall remedy any deficient services or work product to Engineer's reasonable satisfaction and at Consultant's sole cost and expense. Compliance with the requirements of this Section 2.7 is a condition to payment by City of compensation to Consultant pursuant to this Agreement.

2.8 Consultant's representative responsible for administering this Agreement, Ravi Shah ("Project Manager"), shall not be changed without Engineer's written approval. Engineer 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.

2.9 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.

2.10 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 2.10 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.

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

2.12 Consultant shall review information provided by City's Harbor Department, whether in the form of drawings, documents, and/or written or verbal comments, excluding survey data. Any such information reasonably believed by Consultant to be inaccurate, incomplete or inapplicable shall be brought promptly to the attention of Engineer in writing.

2.13 Consultant shall perform the Scope of Work as expeditiously as possible and at the time or times required by the Engineer. Time is of the essence in the

performance of the Scope of Work. Consultant's failure to conform to the schedule set forth in Exhibit "E" 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 Exhibit "E" shall result in economic losses to the City, including, but not limited to, the timely bidding and awarding of contracts, completion of the Project and the use of the 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 Engineer, shall assist in completing the Scope of Work.

3.2 City's Harbor Department shall provide all necessary copies and prints of the Final PSEs for bid advertisement and construction.

3.3 City's Harbor Department shall provide survey, construction inspection, construction contract administration and soil compaction-testing services unless the Scope of Work provides otherwise.

3.4 Consultant shall provide Engineer with reasonable advance written notice if it requires access to the Project area or any other premises of City's Harbor Department. Subsequent access rights, if any, shall be granted to Consultant at the sole reasonable discretion of Engineer, specifying conditions Consultant must satisfy in connection with such access. Consultant acknowledges that the Project area 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.

3.5 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. Engineer 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. Engineer, 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 Engineer. 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 Seven Million Dollars (\$7,000,000) to be paid as specified in Exhibit "F." If Exhibit "F" allocates a specific amount to the performance of a Task or Subtask and if, following the completion of such Task or Subtask, unexpended sums remain in relation to such specific amount, the Executive Director may, upon written notice to Consultant, allocate such unexpended sums to the performance of a subsequent Task or Subtask.

5.2 Compensation payable under this Agreement includes payment for all labor, travel, per diem, fringe benefits, general and administrative expenses, overhead, profit, materials, supplies, transportation, and all other direct and indirect costs and expenses incurred by Consultant ("Expenses"). As such, Consultant shall not be entitled to separate reimbursement of Expenses under this Agreement. No markups or premiums shall be applied to services performed by Subconsultants unless Exhibit "F" expressly so allows. Compensation payable under this Agreement shall be on a (1) fixed fee, (2) hourly, or (3) combined fixed fee and hourly basis in accordance with the terms below, as may be more particularly specified in Exhibit "F" and Exhibit "G."

a. Fixed Fee. Lump sum compensation for satisfactory performance of Tasks as may be identified as "Lump Sum" in Exhibit "F."

b. Hourly Fee. An amount equal to the product of the hours expended by Consultant and the applicable hourly rates set forth in Exhibit "G" for time actually spent in the performance of Tasks as may be identified as "Not-to-Exceed" in Exhibit "F." The rates identified in Exhibit "G" 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.

5.3 If the term of this Agreement exceeds one (1) year and if Executive Director so consents in writing, Consultant may increase the rates set forth in Exhibit "G" after each twelve (12) months of service as long as such increases (a) are equal to or lower than the rates Consultant charges to other municipal or governmental entities and (b) represent an increase of no more than two percent (2%) over the rates charged during the prior twelve (12) month period. Such increases in rates, if any, shall not result in increases of the amount of total compensation payable under this Agreement set forth in Section 5.1. In the event of any such rate increase, Exhibit "G" shall be revised, replaced and renumbered as Exhibit "G-1," Exhibit "G-2," etc., as applicable.

5.4 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 specifically required in Exhibit "F." 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) electronic copy of each such invoice for payment in the format that contains the information specified in Exhibit "H" 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)

5.5 Consultant shall submit supporting documents with each invoice as may be set forth in a Directive. Such documents may include, but are not limited to, provider invoices, payrolls, and time sheets.

5.6 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 "I." 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. Consultant is not required to submit support for direct costs items of \$25 or less.

5.7 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. City shall use all reasonable effort to pay said sums within sixty (60) days of receipt of each statement.

For payment and processing, all invoices shall be emailed to eng_invoice@portla.org.

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, which 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.

9.1 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.

9.2 Indemnification for Design Professional Services

To the fullest extent permitted by law (including without limitation, Section 2782.8 of the California Civil Code), when the services to be provided under this Agreement are design professional services to be performed by a design professional, as that term is defined under said Section 2782.8, Consultant shall indemnify, protect, defend and hold harmless City and any and all of its boards, officers, agents, or employees from and against all claims, charges, demands, costs, expenses (including counsel fees), judgments, civil fines and penalties, liabilities or losses of any kind or nature whatsoever which may be sustained or suffered by or secured against the City, its boards, officers, agents, and/or employees that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of Consultant, or the acts or omissions of an officer, employee, agent or Subconsultant, excepting only liability resulting from the negligence or willful misconduct of 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 One Million Dollars (\$1,000,000) 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. 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

Where applicable, Consultant shall comply with 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) Aircraft Liability

Where Consultant uses or operates aircraft and/or unmanned aerial systems, Consultant shall procure and maintain for the duration of the Agreement insurance

against claims for injuries to persons or damage to property which may arise from or in connection with the ownership, maintenance, or use of aircraft and/or unmanned aerial systems.

Where Consultant is not the "owner" of the aircraft and/or unmanned aerial systems and there is a "leased" pilot, Consultant will need to provide evidence of Aircraft Liability from the charter company or aircraft and/or unmanned aerial systems owner. Said insurance should specify that the pilot is furnished with the chartering of the aircraft and/or unmanned aerial systems. Coverage should be endorsed to include "Sling Load" if there is any cargo to be transported and attached to the belly of the aircraft and/or unmanned aerial systems. Each policy shall include an additional insured endorsement (CG 2010 or equivalent) naming Consultant and the City of Los Angeles Harbor Department, its officers, agents, employees and volunteers as additional insureds, a 10-days notice of cancellation for nonpayment of premium, and a 30-days notice of cancellation for any other reasons.

Where Consultant is the "owner" of the aircraft and/or unmanned aerial systems and using employee pilots, then coverage should entail Owned & Non-Owned Aircraft. Each policy shall include a Cross Suits Liability in favor of the City, and an additional insured endorsement (CG 2010 or equivalent) naming the City of Los Angeles Harbor Department, its officers, agents, employees and volunteers as additional insureds, a 10-days notice of cancellation for nonpayment of premium, and a 30-days notice of cancellation for any other reasons.

The policy shall include liability coverage for passengers with a limit of liability of not less than One Million Dollars (\$1,000,000) per seat. The limit of liability for owned and non-owned aircraft and/or unmanned aerial systems shall not be less than One Million Dollars (\$1,000,000) per occurrence, and One Million Dollars (\$1,000,000) in the aggregate. Coverage shall include products and completed operations, property damage and bodily injury.

Consultant hereby grants City a waiver of subrogation which any insurer may acquire against City, its officers, officials, employees and volunteers, from Consultant by virtue of the payment of any loss. Consultant agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation.

This Agreement does not authorize Consultant to operate aircraft and/or unmanned aerial systems within the Harbor District. Each operation of any aircraft and/or unmanned aerial system requires the submission of an Application for Port Permit to the Harbor Department and the issuance of a Temporary Entry and Use Permit by the Harbor Department prior to any operation of any aircraft and/or unmanned aerial system.

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.

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 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 "J."

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 Enterprise 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 "K."

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.

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>. Consultant shall comply with all RAMP reporting requirements set forth in Executive Directive No. 35 (August 25, 2022), *Equitable Access to Contracting Opportunities*, during the term of this Agreement.

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 Engineer 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 Engineer 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 Development, 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 "L."

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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(Signature page to follow)

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
By signing below, I attest that I have no personal, financial, beneficial, or familial interest in this contract.

Date: _____

By: _____
EUGENE D. SEROKA
Executive Director


Attest: _____
Secretary

MARK THOMAS & COMPANY, INC.

Date: 06/26/2024

By:  _____
Name: Zach Siviglia

Title: President

Attest:  _____
Name: R. Matt Brogan

Title: Secretary

APPROVED AS TO FORM AND LEGALITY

July 18, 2024
HYDEE FELDSTEIN SOTO, City Attorney
STEVEN Y. OTERA, General Counsel

By  _____
Heather M. McCloskey, Deputy


Date: July 03, 2024

Contractor/Vendor Name: Mark Thomas & Company, Inc.

Account#	<u>54220</u>	W.O. #	<u>2573200</u>
Ctr/Div#	<u>1172</u>	Job Fac.#	<u>232-0500</u>
Proj/Prog#	<u>000</u>		
	Budget FY:	Amount:	
	FY 2024/2025	\$2,660,000.00	
	FY 2025/2026	\$2,940,000.00	
	FY 2026/2027	\$1,400,000.00	
	TOTAL:	\$7,000,000.00	

For Acct/Budget Div. Use Only

Verified by: Flora Khaw Digitally signed by Flora Khaw
Date: 2024.07.10 16:13:47 -07'00'

Verified Funds Available:  Digitally signed by Frank Liu
Date: 2024.07.10 16:27:19 -07'00'

Date Approved: 7/10/24

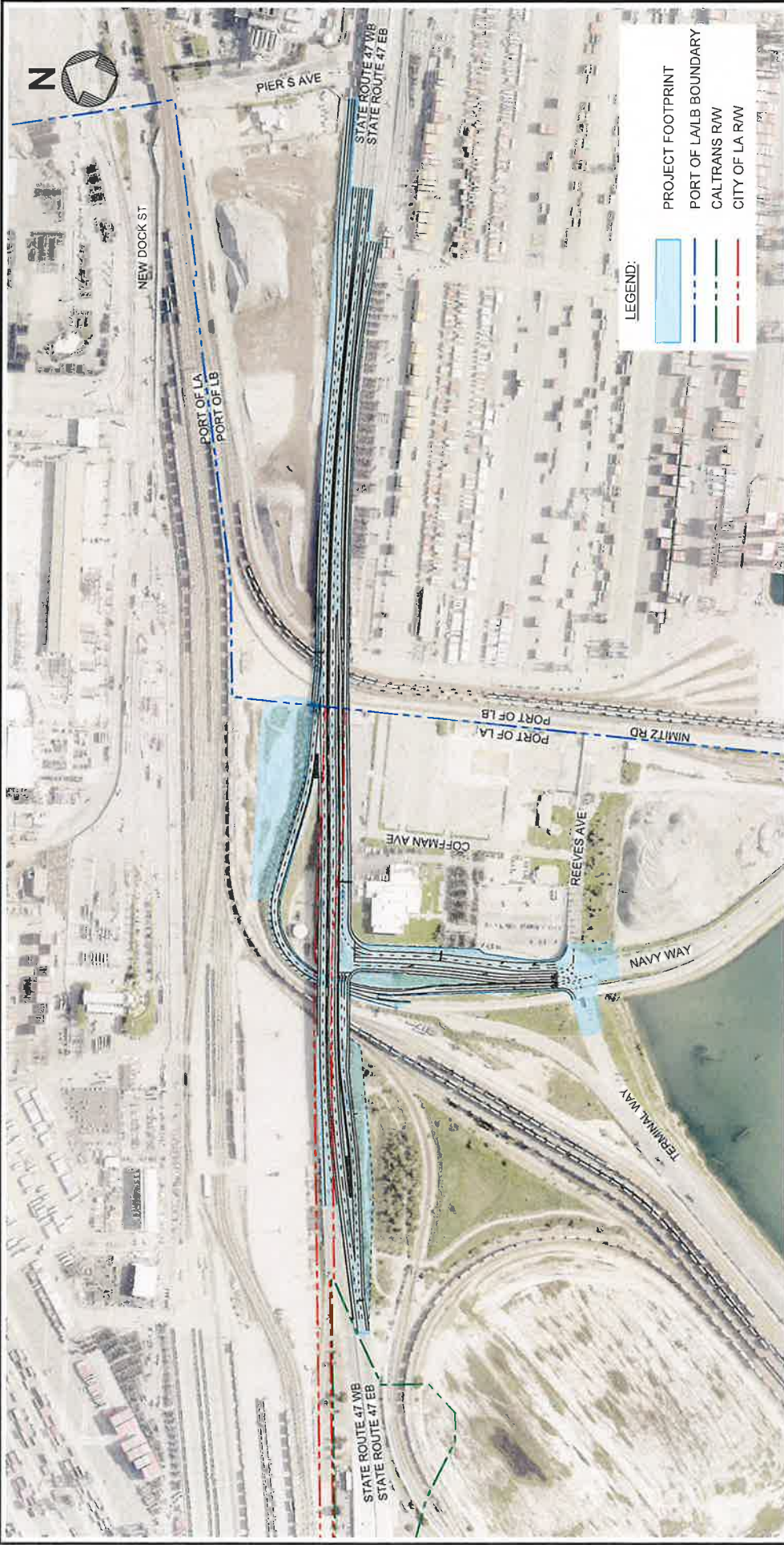
EXHIBIT A

PROJECT DESCRIPTION

The proposed Navy Way and Seaside Avenue Interchange Improvements (“Project”) aims to enhance traffic operations by implementing modifications to the current intersection of Navy Way and Seaside Avenue.

The project area, as delineated in the attached Figure 1, includes Seaside Avenue and Navy Way, within the City of Los Angeles and Port of Los Angeles right-of-way boundary, and the highway bridge over existing rail within the Port of Long Beach (“POLB”) right-of-way boundary, between Caltrans controlled SR 47/Vincent Thomas Bridge east approach and the POLB boundary. The duration of the contract awarded is three years from the date of execution of the agreement. Harbor Department is seeking grant funding opportunities through the State of California and other grant agencies. The total project budget is approximately \$65 million. The proposed Project entails the following:

- A new southbound auxiliary lane on State Route 47 between Pier S Avenue and Navy Way, and a new northbound collector-distributor road between the Ferry Street northbound on-ramp and the Pier S Avenue interchange northbound off-ramp.
- Modification of existing highway bridge over the Port of Los Angeles and Port of Long Beach rail tracks and widening of the existing southbound off-ramp to create a fifth leg at the Navy Way/Terminal Way intersection.
- Removal of the traffic signal and at-grade intersection on State Route 47, between I-110 and I-710, and implementation of a concrete barrier separating northbound and southbound traffic.



NAVY WAY & SEASIDE AVENUE INTERCHANGE IMPROVEMENTS

Figure 1: PROJECT SITE MAP



EXHIBIT B

SCOPE OF WORK AND DELIVERABLES

TASK 1 - Project Management & Coordination

The Consultant shall provide industry standard project management services throughout the project. This project management effort shall be provided for the following processes: project initiation, project planning and scheduling, project controls, project execution, and project administration and project closeout. The Consultant shall manage project integration, project scope development, project management, cost management, quality assurance and control, human resource requirements, project communications including stakeholders, and project risk management.

The Consultant shall initiate, plan, execute, direct, control, and administer the project by effectively organizing, staffing, directing, integrating, and coordinating the required project tasks and services. These services shall be performed in a professional manner as per current project management principles, guidelines, and standards promoted by recognized project management organizations and institutions. This task includes the following:

Task 1.1 - Project Management Plan, Suitability of Work and Consultant Cooperation

The Consultant shall provide a detailed project management plan ("PMP") including information on coordination with appropriate agencies to ensure timely completion of the Plans, Specifications, and Estimates ("PS&E") package. This plan will include contractual information, project background, team composition, agency coordination and contacts, contact details, scope of services, task assignments, and the baseline Work Breakdown Structure ("WBS") schedule. It will detail the technical approach, including design criteria, planning, and Computer-Aided Design and Drafting ("CADD") requirements, alongside the quality control and project safety plans. Additionally, the plan will outline project administration requirements and identify specific project risk factors. The PMP shall be delivered within 30 days of the first Notice to Proceed ("NTP").

Consultant shall furnish, in accordance with the agreed upon schedule, a complete, practical, economical design, plans, specifications, and estimates (if such plans and specifications are within the scope of Consultant's work), and related corrections and changes which are best suited for the contemplated construction, and ensure all work is completed in accordance with this Agreement and with sound engineering principles utilizing current engineering standards and is signed and sealed by a licensed Professional Engineer and/or Architect, as appropriate. Consultant shall, upon request of the Chief Harbor Engineer of the Harbor Department's Engineering Division ("Engineer"), provide all calculations, data, charts, and other information of any type which supports the design or other work performed pursuant to this Agreement. Consultant may not assert as a basis for refusing to provide such information that it is proprietary. Consultant shall satisfy Engineer that design decisions are based on objective evaluation of the requirements of the facility owner and user, meet site-specific conditions, comply with project construction cost budget, and minimize long term operation and maintenance costs. Consultant is aware and agrees that Harbor Department has the right to submit the Consultant's work product to independent design reviewers. Consultant agrees to fully cooperate with such reviewers if City determines review is appropriate. Consultant's cooperation obligation shall include response in an objective professional manner to requests for information, and as requested by the Engineer, to participate in dialogue with the reviewer in order to address comments in a timely manner.

The Harbor Department's CAD Standards adopt Autodesk Applications such as AutoCAD, and Civil 3D as the standard CAD Software. Submitted files must conform and comply with the latest version of the Harbor Department CAD Standards outlined in the Harbor Department's 2022 CAD Manual. When submitting files on electronic media, the AutoCAD or Civil 3D (.dwg) drawing file version must be included and plot styles. Drawings and data should be transferrable and able to integrate with other applications, such as Geographic Information Systems ("GIS") (such as ESRI ArcGIS), PDF reviews (such as Bluebeam REVU), cost estimating applications and specification development.

Specifications shall be prepared using BSD SpecLink Cloud and submitted in Portable Document Format.

Task 1.1.1 - Quality Control/Quality Assurance Plan

In conjunction with the PMP, the Consultant shall also prepare a quality assurance/quality control ("QA/QC") plan for this project within 30 days of the first NTP. The QA/QC Plan shall be prepared in accordance with the Harbor Department's minimum requirements, and shall identify procedures for reviewing and checking computations, design drawings, details of quality training requirements and process, subconsultant requirements, document control and records management, design quality procedures and project specific guidelines that follow industry best practices and Department requirements. and other submittals specific to the design phase for both the Consultant and subconsultants. The plan shall also identify roles and responsibilities for implementing and monitoring quality control and quality assurance for the entire team including quality manager. As part of the Consultant's QA/QC Plan, Consultant Senior Staff shall perform independent review of all documents for completeness, technical accuracy, and coordination and code compliance at the end of each work phase prior to submittal of deliverables to Engineer.

Task 1.1.2 - Prepare Project Schedule

The Consultant shall develop a computerized critical path method ("CPM") schedule using Microsoft Project. This schedule shall be created in close coordination with the Harbor Department's Project Manager. The initial schedule shall be submitted 30 days after the first NTP. The schedule shall initially focus on design phase activities, including significant milestones (including 40%, 80%, 80% QA/QC, 100%, and 100% QA/QC, design delivery and review periods), permits, utility coordination and related tasks to allow for effective planning, monitoring, and reporting throughout the project. The schedule must at a minimum accommodate a 21-calendar day review period at the 80% quality assurance and quality control review period. The schedule must at a minimum accommodate a 21-calendar day review period for Harbor Department, 60-calendar day review period for Port of Long Beach, and 90-calendar day review period for City of Los Angeles B-Permit at the 40%, 80% and 100% design review milestone. The schedule shall at a minimum accommodate a 21-calendar day review period at the 100% quality assurance and quality control review period. The schedule must combine activities related to cost, planning and design, reviews, delivery, and approvals and shall provide uniform guidance for planning, scheduling, budgeting, and coordinating efforts. Updates to the schedule should coincide with the monthly Project Development Team ("PDT") meeting, where reporting shall take place.

Task 1.1.3 - Cost Estimate

The Consultant shall compile and prepare the Cost Estimate based on the biddable construction items identified throughout the design package, conforming to the Harbor Department's standard practice. The Consultant shall be required to periodically submit updated cost estimates as defined under task deliverables.

The Consultant's final construction cost estimate shall be based upon, and in agreement with, the final estimated quantities. Computations showing estimated quantities and costs for each location of work, as well as the sum totals, shall be submitted to the Harbor Department for review. Submission of computations does not relieve the Consultant's responsibility for submitting an accurate estimate of quantities. Cost estimate shall include current industry standard inflation rates to the middle of construction, allowance items, and contingency items calculated from the risk register.

Task 1.1.4 - Coordination

The project will require coordination and approval from the Harbor Department (Department), the Port of Long Beach, the City of Los Angeles, the California Department of Transportation ("Caltrans"), Department Stakeholders, and the community during the entire project duration. The project duration includes the design phase, bid and award, and construction support. These projects will require several permits and approvals from other regulatory agencies and the community. The Consultant's studies and design shall meet the requirements of those agencies. There will also be coordination with other engineering firms that are preparing development plans in the vicinity.

Task 1.2 - Monthly Progress Status Reports and Schedule Updates

The Consultant shall prepare monthly progress status reports and invoicing that will include an update to the key milestone delivery schedule and status and percent completion of each task worked on during that period. The Consultant shall maintain the CPM schedule. The schedule will be reviewed in close coordination with the Engineer. A monthly schedule shall be issued for project progress meetings and other public meetings where the project status and schedule may be an agenda item. The CPM schedule shall also be updated each month to show progress.

Task 1.3 - Project Development Team PDT Meetings

Consultant shall attend PDT meetings with project stakeholders throughout the project's duration. It is anticipated that twenty-four (24) PDT meetings will be held. Consultant's Project Manager shall attend each meeting. It is anticipated that various other members of the project team, including subconsultants, shall attend the meetings at the discretion of Consultant Project Manager. Consultant shall prepare an agenda and distribute meeting notes, as well as track design contract action items, including permits. Progress reports shall be presented and discussed at this meeting. Consultant shall prepare and deliver to the Engineer, for review and comment, minutes of all meetings attended within five (5) working days after the meeting, whether or not the Harbor Department is represented at said meetings, if the subject of the meeting is material to design of project or if Engineer requests such meeting minutes.

Task 1.4 - Subconsultant Administration

The Consultant shall administer their subconsultant's work effort on this project. Subconsultant requests for information, questions, clarifications, invoices, etc. shall be processed through the Consultant. The Consultant shall QA/QC subconsultant work to verify it meets all relative standards, including Harbor Department CAD Standards.

Task 1.5 - Design Standards

Consultant shall utilize the latest standards and manuals as of the effective date of Agreement. Design shall be in accordance with the American Association of State Highway Transportation Officials ("AASHTO") A Policy on Geometric Design of Highways and Streets, latest edition; Latest California Manual on Uniform Traffic Control Devices, Caltrans' Bridge Design Specifications Manual, Caltrans Highway Design Manual (HDM) and other Caltrans bridge design standards; AREMA, Joint UPRR/BNSF Grade Separation Guidelines, Greenbook, City of Los Angeles Standard Drawings, and City of Los Angeles Master Plan of Streets, City of Los Angeles Mobility Plan, City of Los Angeles Complete Streets Manual, City of Los Angeles Circulation Element; and City of Los Angeles standard practices.

The design shall confirm to current federal, state and local regulations pursuant to the effective date of Agreement.

Specifications shall be in accordance with the City of Los Angeles and Harbor Department standard bid documents and latest edition and shall utilize BSD SpecLink cloud. All dimensions must be in English Units.

Task 1.6 - Meetings, Permits, and Utility Coordination

Consultant shall participate in fifty-four (54) Bi-Weekly Coordination Meetings with the Department Project Manager. Consultant shall prepare and deliver to Engineer, for review and comment, minutes of all meetings attended within five (5) working days after the meeting. The meetings will be conducted via video conferencing.

Consultant shall attend thirty (30) meetings including conferences, hearings, and focus meetings, and provide drawings, applications and exhibits necessary to obtain all required approvals, plan checks, permits, clearances, variances and utility services/modifications for the project, as approved by the Department. The Consultant shall obtain regulatory agency approvals, plan checks, permits and variances necessary for project's design and construction unless the Engineer otherwise directs in writing. Consultant shall prepare and deliver to Engineer, for review and comment, minutes of all meetings attended within five (5) working days after the meeting, whether or not the Harbor Department is represented at said meetings, if the subject of the meeting is material to design of project or if Engineer requests such meeting minutes. The majority of the meetings will be conducted via video conferencing.

- A. For permits and permit related activities as described below, the Consultant shall be responsible for preparing applications, including providing required data, support documents, and drawings; completing the application; submitting the permit application after review and approval by the Harbor Department; monitoring the permit progress and updating the permit matrix; obtaining required permit clearances if applicable, and picking up and delivering the permit to the Harbor Department, including:

1. Permits, clearances, and approvals that are under the jurisdiction of the City of Los Angeles Department of Building and Safety, including:
 - a. Electrical
 - b. Structural
 - c. Geotechnical
 - d. Civil
 - e. Low Impact Development (SUSMP)
 2. Permits, clearances, and approvals that are under the jurisdiction of the City of Los Angeles Fire Department.
 3. Permits, clearances, and approvals that are under the jurisdiction of the City of Los Angeles Bureau of Engineering, including:
 - a. Traffic Signal
 - b. B-Permit
 - c. Worksite Traffic Control
 - d. Street Lighting
 - e. Landscape and Irrigation
 4. Permits and approvals that are under the jurisdiction of the Port of Long Beach.
 5. Permits and approvals that are under the jurisdiction of the California Department of Transportation (Caltrans) include:
 - a. Worksite Traffic Control
 - b. Encroachment Permit
 - c. Storm Water Data Report ("SWDR")
 6. Permits and approvals for service connections that are under the jurisdiction of the City of Los Angeles Department of Water and Power ("LADWP") including:
 - a. Electrical (Signal and Lighting)
 7. Permits and approvals that are under the jurisdiction of the California Public Utilities Commission (CPUC), including
 - a. Completion of the GO88B
 - b. Field diagnostic meeting and all associated documentation
 - c. E-filing of CPUC application
- B. Harbor Department shall pay fees for the necessary permits required for the project.
- C. Consultant shall contact permit or regulatory agency personnel only when directed by the Harbor Department for the purpose of clarifying technical issues.
- D. Consultant shall coordinate with the Harbor Department prior to answering questions received from permit or regulatory agencies as required to obtain drawing and design approval.
- E. When directed by the Harbor Department, Consultant shall pick up any documents prepared by the Consultant from permit agencies in order to make required corrections and return those documents to the permit agency, all in a timely manner.
- F. Consultant shall prepare a schedule for processing permits required for this project, including the milestones available for monitoring permit progress. The Consultant shall prepare a permit matrix for monitoring permit progress.

Task 1.7 - Additional Requirements

Consultant shall be responsible for the engineering design, final PS&E (or Construction Documents) and related approvals for the project. The Consultant's services will include identification of required permits and licenses; topographic survey of the project site; geotechnical investigation; and coordination with responsible agencies and parties impacted by the construction of the project.

NOTE: Project Management and coordination services and costs are included within all major scope of services Tasks (Tasks 2 – 7) and are not broken out separately as Task 1.

TASK 1 – Deliverables

- Quality Assurance/Quality Control (QA/QC) Plan
- Quality Assurance Documentation
- Project Management Plan (PMP)
- Microsoft (MS) Project Critical Path Method (CPM) Schedule
- Meeting Notes, Action Items, and Agendas
- Monthly Written Progress Reports, Including CPM Schedule Updates
- Permit Matrix Tracking

TASK 2 - Collecting Existing Data, Field Investigations, and Reports

Task 2.1 – Geotechnical Investigations

The Consultant shall investigate the soil and subsurface conditions at the project site and provide geotechnical recommendations for design of the project. The Geotechnical Work includes:

Task 2.1.1 - Review and Analysis of Existing Information

- A. Collect and review existing geotechnical reports, boring logs, and other geotechnical information from adjacent and nearby projects, as well as from previously performed Geotechnical Work in the project area.
- B. Review and represent the site geology on plan, section, and profiles. Summarize soil parameters as presented in existing data.
- C. Inspect site to determine existing site conditions.

Task 2.1.2 - Field Investigation

- A. Following review of available geotechnical information, the Consultant shall develop a geotechnical work plan, including determination of the number of borings, cone penetration tests (CPT), or other data acquisition and testing required for design of the project including bridge structure, retaining walls, overhead signs, and site infiltration. Geotechnical investigation and site access will be provided between 7 AM and 7 PM on weekdays. Geotechnical investigation will occur near active railroad tracks and will require railroad liability insurance. Consultant shall obtain railroad protective liability insurance for one (1) year from the effective date of this agreement for the performance

of investigative work related to geotechnical investigations. Consultant shall notify Department Staff if Railroad Flagperson is required.

- B. Submit a boring plan indicating the location and depths of 30 borings ranging in depths from 1 foot to 140 feet. and CPTs for approval by the Engineer prior to sampling. The boring plan shall indicate substructures in the vicinity of the proposed borings. It will be the responsibility of the Consultant to notify Underground Service Alert and provide traffic control.
- C. Detailed planning of field investigation:
 - 1. Arrange for and schedule drillers.
 - 2. Make preparations for sample handling, transportation, and testing.
 - 3. Locate test borings.
 - 4. Locate utilities and other onsite interferences and mark location on the ground.
 - 5. Obtain necessary permits.
 - 6. Schedule field staff.
 - 7. Prepare Foundation Reports as needed.
- D. Perform borings and other fieldwork as necessary for the surface and subsurface investigation. As initial surface and subsurface investigation is accomplished and data is reviewed, the Consultant shall adjust boring depths, locations, and number of borings and CPTs using prudent engineering judgment and considering subsurface conditions and project requirements, using standard engineering guidelines and principles, as approved by the Engineer. CPT data shall be obtained during borings. Sufficient borings and material samples shall be taken to determine the road structural section and slope stability.
- E. Consultant shall classify and continuously log subsurface soil conditions encountered in the test boring at the time of drilling, and will collect soil samples for laboratory testing, including bulk samples of near-surface soils and small disturbed and relatively undisturbed ring samples of deeper soils. The small disturbed and relatively undisturbed soil samples will be collected using split-spoon samplers at a vertical interval of about five (5) feet, alternating between the Standard Penetration Test (SPT) sampler and the Modified California Drive (MCD) sampler. Samples of subsurface soils will be logged during the field investigation, secured in their containers or collected in plastic bags, and transported. Environmental sampling and methane level testing is not included.
- F. Borings and CPTs in uncontaminated areas shall be backfilled with soil cuttings. Borings and CPTs in contaminated areas shall be backfilled with grout/bentonite. Contaminated drilling spoils shall be stored, tested, and disposed of by the Consultant. Soil cutting generated during drilling operation shall be tested and disposed of properly. Notify Department Staff if contaminated materials are encountered during drilling. Soil cutting storage bins shall remain on-site. Borings shall be backfilled with asphalt concrete cold-patch.
- G. Infiltration well borehole drilling and down-hole infiltration testing will be conducted at two (2) locations to a depth of five (5) feet, in general accordance with the 1985 US Bureau of Reclamation method (1985).

- H. Falling Weight Deflectometer (FWD) and Ground Penetrating Radar (GPR) testing will be conducted along both the Eastbound and Westbound lanes of Seaside Avenue to assess the existing pavement layer moduli and thicknesses. For the FWD testing, procedures outlined in CT 357 (Caltrans, 2023) must be followed. Testing must be conducted at a testing interval of 100 feet. To obtain pavement layer thickness information, GPR will be used continuously. Calibration of GPR results must be achieved through pavement cores taken at selected locations. Consultant shall provide recommendations in accordance with Caltrans Site Investigation Guidelines. Four (4) cores must be performed to determine the thickness of pavement section. The data collected from FWD and GPR testing will be utilized for the determination of existing pavement layer moduli and facilitate the recommendations for rehabilitation.
- I. Consultant shall prepare a boring location plan as required for the geotechnical investigation, for the Department Application for Port Permit (iTEUP), as approved by the Engineer. Other permits, if required, will be secured by the Department.
- J. Consultant shall obtain necessary permits for encroachment required for geotechnical investigations. Other permits, if required, will be secured by the Department.

Task 2.1.3 - Laboratory Testing

- A. Perform laboratory testing in general accordance with the American Society for Testing and Materials (“ASTM”) standards, or California Test Methods, including:
 - 1. Index testing:
 - a. Moisture content/dry density
 - b. Specific gravity
 - c. Atterberg limits
 - d. Sand equivalent
 - e. Sieve analysis
 - f. Resistivity
 - 2. Consolidation tests with time plot
 - 3. Soil Strength test:
 - a. Triaxial compression
 - b. Direct shear
 - c. Standard penetration test
 - 4. R-value or CBR tests.
 - 5. Compaction tests.
 - 6. Chemical analysis:
 - a. pH
 - b. sulfates
 - c. chlorides

Task 2.1.4 - Prepare Soil Data Report

- 1. Prepare a narrative summary of the site soil conditions and soil parameters as developed from review of existing data, borings, and laboratory testing.
- 2. Prepare and draft boring logs using GINT program.
- 3. Prepare site soil plan, profile, and cross sections.
- 4. Prepare soil data report.

Task 2.1.5 - Geotechnical Analysis

The geotechnical analysis shall be based on both the current available geotechnical site information and the results of the new field investigation. The following items shall be addressed by the geotechnical analysis:

1. Provide seismic design requirements and recommendations based on City of Los Angeles Building Code criteria and considering the significance of the Palos Verdes Fault.
2. Foundation analysis:
 - a. Develop recommendations for the foundation of one (1) bridge structure and three (3) retaining walls considering local site conditions and recommended seismic requirements.
 - b. Prepare technical report
3. Pavement design:
 - a. Develop pavement section for roadway improvements based on adjoining property usage
 - b. Provide R-values and CBRs of sub-grade for pavement design.
 - c. Prepare technical report
4. General grading:
 - a. Provide analyses and recommendations for the following:
 - Trench excavation, backfill and shoring
 - Site grading, fill placement and compaction
 - Subgrade preparation for foundations and footings of structures
 - Bedding requirements for utilities and substructures
 - Dewatering
 -
5. Corrosive potential
 - a. Determine soil corrosion potential and recommend protective measures for utilities and substructures
6. Geotechnical Assessment
 - a. Soil liquefaction potential, size settlement, and later spreading
 - b. Static settlement and settlement period
 - c. Global slope stability

Task 2.1.6 - Final and Draft Reports

The findings, conclusions and recommendations shall be discussed with the Harbor Department as they are developed. Upon completion of the work, the Consultant shall submit electronic copies of the draft report containing the findings, conclusions, and recommendations with the supporting field and laboratory data for review by the Harbor Department, the City of Los Angeles Bureau of Engineering, and the Port of Long Beach. The Consultant shall review and address the comments and submit electronic copies of the final report validated by a California State certified Geotechnical Engineer to the Harbor Department. The pavement deflection test results to be provided in a separate technical memorandum and submitted electronically to the Department.

Task 2.1.7 - Contract Documents Review

The Consultant shall consult with designers during Preliminary and Final Designs as necessary to implement recommendations and review project drawings and specifications for conformance with geotechnical recommendations.

Task 2.2 – Survey, Base Mapping, Right-of-Way Information

The Consultant shall perform survey at the project site including:

Task 2.2.1 Topographic Survey

- A. Obtain aerial photography within project area
- B. Provide coordinate control information for all jurisdictional agencies
- C. Perform design level survey using City of Los Angeles Benchmarks and processed to California Coordinate System, Zone 5 State Plane Coordinate values on the control consistent with Harbor Department standards
- D. Perform five (5) days of supplemental field surveys to obtain survey data to accommodate changes in design as necessary in addition to the initial design survey.
- E. Obtain necessary permits for encroachment for field survey activities.
- F. Consultant shall be obtain railroad protective liability insurance for one (1) year from the effective date of this agreement for the performance of investigative work related to topographic survey investigations. Consultant shall notify Department Staff if Railroad Flagperson is required.

Task 2.2.2 Record Research and Right-of-Way Retracement

- A. Perform research to locate recorded control maps, right-of-way maps, records of survey, and any other maps of record to determine right-of-way limits within project limits
- B. Validate property lines and right-of-way ties via right-of-way exhibit including parcel lines within project limits
- C. Prepare exhibit including information of existing right-of-way conditions
- D. Obtain eight (8) preliminary title reports and underlying documents for impacted properties, active for a one (1) year time period

Task 2.3 – Utility Investigation, Mapping, and Utility Coordination

Consultant shall perform utility investigation at the project site and perform utility coordination in conformance with the American Society of Civil Engineers (ASCE) Standard CI/ASCE 38-22, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data including:

Task 2.3.1 Utility Investigation and Mapping

- A. Perform as-built research on substructure information provided by the Harbor Department, City of Los Angeles, and Port of Long Beach

- B. Perform five (5) days of non-destructive field verification methods to include Ground Penetrating Rader (GPR) and electromagnetic locating for identification of existing utilities within project limits. Consultant shall obtain railroad protective liability insurance for one (1) year from the effective date of this agreement for the performance of investigative work related to utility investigations. Consultant shall notify Department Staff if Railroad Flagperson is required.
- C. Potholing of forty (40) potholes to determine potential conflicts including elevation, type and size of facilities for the project area, as delineated in Figure 1. Perform pavement repair utilizing hot patch for fifteen (15) pothole locations.
- D. Determine pothole coordinates, surface and utility depth elevations
- E. Prepare utility base mapping and utility matrix based on GPR, Potholing, as-built research
- F. Obtain necessary permits for encroachment.

Task 2.3.2 Utility Coordination

- A. Obtain utility as-built information from utility companies and include in existing utility base mapping
- B. Research information and acquisition requirements associated with utilities impacted by potential relocation due to project improvements
- C. Prepare notification letters, design and construction standards, field verification of existing and proposed utilities in support of the project with impacted utility owners and updates to the utility conflict matrix
- D. Manage relocation, removals, abandonment, and installation of existing and proposed utilities in support of the project
- E. Utility agreements and design of utility relocations shall be the responsibility of the Department.

Task 2.4 Hydraulic and Hydrology Analysis and Report

Consultant shall perform hydraulic and hydrology analysis for the project site, including:

Task 2.4.1 Hydraulic and Hydrology Analysis and Report

- A. Perform on and off-site hydrologic calculations for proposed project drainage improvements
- B. Prepare analysis and calculations for recommendations based on the City of Los Angeles Hydrology & Hydraulics Manual and Los Angeles County Hydrology Manual.
- C. Draft Hydraulics and Hydrology Reports to be submitted at 40% milestone. Final Hydraulics and Hydrology Reports to be submitted at 100% milestone.

Task 2.5 Low Impact Development and Storm Water Data Reports

Consultant shall prepare Draft Low Impact Development (“LID”). The Draft LID must be prepared per the current Los Angeles Regional MS4 permit and Ordinance LAMC 64.70 of the City of Los Angeles. The Draft LID Report will select the type and size, site design principles per LID Best Management Practices (“BMP”) based on the preferred geometric design. Consultant shall conduct infiltration testing. Infiltration feasibility shall be provided as part of the geotechnical investigations and documented as part of the LID

Report. A LID BMP Operation and Maintenance Plan will be prepared for approval and signature by the City of Los Angeles Sanitation District (LASAN).

Consultant shall prepare Draft and Final Storm Water Data Reports (SWDR). SWDR shall use the latest Caltrans template to outline source control, LID and post-construction BMPs applicable to the project to reduce and/or eliminate the discharge of pollutants from the completed project into the receiving waters.

- A. Draft LID and SWDR Reports to be submitted at 40% milestone. Final LID and SWDR Reports to be submitted at 100% milestone.

Task 2.6 Traffic Control Report

Consultant shall prepare three (3) LADOT Traffic Control Reports (TCR) for the following intersections where modifications to the existing signal are required.

- Modification to remove existing Seaside Avenue/Navy Way intersection signal
- Modification to add a new Navy Way/Collector Distributor intersection signal
- Modification to modify Navy Way/Terminal Way/Reeves Avenue Intersection signal to accommodate 5th leg

Work does not include current Traffic Counts, existing and proposed traffic volumes, and traffic collision data. Consultant shall obtain the necessary LADOT approvals.

TASK 2 – Deliverables

- Meeting Minutes
- Boring and Cone Penetration Test Plan and Schedule
- Soil Data Reports
- Draft and Final Geotechnical Reports
- Preliminary and Final Foundation Report
- Pavement Deflection Testing Memorandum
- Topographic Survey (.DWG) and Digital Terrain Model (.DTM)
- Digital Orthophoto (.JPG)
- Right-of-Way Exhibit (.DWG and .PDF)
- Utility Base Map (2D .DWG and .PDF)
- Updated Utility Base Map per Utility Investigation Report (.DWG and .PDF)
- Utility Investigation Results and Report
- Utility Conflict Matrix (MS Excel)
- Utility Notification Letters and Utility Coordination
- Draft and Final Hydraulic and Hydrology Report
- Draft and Final LID Report, BMP O&M Manual, and SWDR
- Traffic Control Reports
- Permits (associated with field investigative work)
- Preliminary Title Reports and Underlying Documents

TASK 3 – Pre-Design Phase

Upon issuance of written Notice(s) to proceed from Engineer, Consultant shall proceed with pre-design. Consultant shall prepare a summary of non-standard features per latest Caltrans HDM

and provide a recommendation to meet standards within the current project footprint, associated with but not limited to, cost, right-of-way, permitting, and environmental impacts.

Task 3.1 – Review Background Data and As-Builts

Consultant shall obtain Harbor Department, City of Los Angeles, Port of Long Beach, and Caltrans as-built records and reports. Consultant shall provide an as-built matrix to be used through the project development process.

Task 3.2 – GAD Exhibit from Concept Validation

Consultant shall prepare a Geometric Approval Drawing (GAD) Exhibit. The GAD shall consist of a strip map including one (1) plan view sheet and one (1) profile view sheet capturing the improvements within project limits. The exhibit shall be drawn to 100 scale and shall include existing and proposed right of way, alignment, project stationing, curve data, identified non-standard features, truck turning and other geometric information for the Department to coordinate

Task 3.3 – 3D Modeling

Consultant shall prepare a 3D Model for the existing concept and three (3) updates based on design development at the various milestone stages (80%, 100%, and signature). The Modeling will utilize AutoCAD Civil3D for the preparation of the concept and shall include general cross sections.

Task 3.4 – Summary of Non-Standard Features Summary Report

Consultant shall prepare a summary of Non-Standard Features (NSF) report per the latest edition of Caltrans HDM, pursuant to the effective date of agreement, and provide a recommendation to meet standards within the current project footprint, including cost, right-of-way, permitting, and environmental impacts. The NSF report shall be submitted to Caltrans as part of the Encroachment Permit process. Consultant shall begin the NSF Report as directed by the Engineer. Consultant shall address one (1) round of review comments provided by the Harbor Department and Caltrans District 07.

TASK 3 – Deliverables

- As-Built Matrix
- GAD Exhibit
- DIB 78-04 Design Checklist
- Summary of Non-Standard Features Report (Draft and Signature)
- Baseline Civil 3D Model

TASK 4 - Preliminary Design Phase (40% Construction Plans)

Upon issuance of written Notice(s) to proceed from the Engineer, the Consultant shall proceed with 40% design of the project. Subsequent phases of design submittals assume that the project will proceed to construction under one construction contract and that multiple copies of one (1) set of construction documents will be required.

- A. Plans shall include typical sections and details and illustrate the civil, structural, and electrical design in sufficient detail to cover all matters, which will materially impact the essential features and cost of the project.
- B. Prepare type selection documents for the bridge structure and retaining walls, according to current Caltrans requirements, as shown in Caltrans Office of Special Funded Projects (“OSFP”) Information and Procedures Guide, Section 4-2. Type selection documents shall be submitted to the Department and Caltrans for approval.
- C. Prepare six (6) project photorealistic rendering exhibits to be used for community outreach and stakeholder engagement. The exhibits shall include various angles of the project.

TASK 4 – Deliverables

Deliverables from this phase will provide a general overview of the entire proposed development. Consultant shall obtain Department approval for plan set designation prior to the start of plan production.

The deliverables include the following:

- Type Selection Report (Draft and Final)
- Project Rendering Exhibits
- Harbor Department 40% Plans
 - Cover Sheet
 - Site Plan and Survey Control [250 scale]
 - Construction Phasing Plans [250 scale]
 - Removal Plans [20 scale]
 - Civil Plans and Profiles [20 scale]
 - Superelevation Diagrams [40 scale]
 - Typical Sections
 - Electrical Plans [20 scale]
 - Utility Plans (Existing Utilities) [20 scale]
 - Storm Drain Plans and Profiles [20 scale]
 - Signing Plans [40 scale]
 - Structures Plans [40 scale]
 - Foundation Plans
 - Abutment Layout Plans
 - Abutment Pile Layout Plans
 - Typical Sections
 - Retaining Wall Plans [40 scale]
 - General Plans
 - Foundation Plans
 - Typical Sections
 - General Cross Sections
- City of Los Angeles B-Permit
 - Title Sheet and Survey Control
 - Typical Sections
 - Street Improvement Plans and Profiles [20 scale]

- Storm Drain Plans [20 scale]
- Utility Plans [20 scale]
- Signing and Striping Plans [40 scale]
- Street Lighting Plans [40 scale]
- Traffic Handling [40 scale] and Detour Plans [250 scale]
- Traffic Signal Plans [20 scale]
- Permit Tracking Matrix
- Preliminary Construction Schedule
- 40% Cost Estimate and Quantities
- Outline of Specifications
- Provide electronic formats in CADD, MS Office Documents, BSD SpecLink, ready to print PDFs. Provide one (1) hard copy upon request.

TASK 5 - Eighty Percent Design Documents (80% Construction Plans)

- A. Upon issuance of written Notice(s) to Proceed from the Engineer, the Consultant shall proceed with 80% design of project. This procedure is the same for final design.
- B. Prepare Contract Documents in sufficient detail to provide the information necessary for competitive construction contract bidding for project.
- C. Permits and Approvals:
1. Perform all appropriate code coordination and review with all applicable local, state, and federal agencies. The Consultant shall complete applications, including necessary documentation, to obtain all permits and approvals for the project other than those that are required to be obtained by the construction Contractor(s). These applications shall be submitted to the Engineer for review and approval prior to filing with appropriate agencies.
 2. Permits/approvals for this project include the following:
 - a. California Public Utilities Commission
 - b. Caltrans Encroachment Permit
 - c. City of Los Angeles Bureau of Engineering
 - d. City of Los Angeles Bureau of Street Lighting
 - e. City of Los Angeles Bureau of Street Services
 - f. City of Los Angeles Department of Building and Safety
 - g. City of Los Angeles Department of Transportation
 - h. City of Los Angeles Department of Water and Power
 - i. City of Los Angeles Fire Department
 - j. Port of Long Beach Harbor Development Permit
- D. Eighty Percent Submittal:
1. When Contract Documents are 80%, the Consultant shall provide necessary number of copies and one reproducible set of the 80% drawings, specification, updated project cost estimate, structural calculations, and other documents to the Harbor Department, the City of Los Angeles, and Caltrans for review and comment.

2. The Consultant shall submit the 80% Contract Documents to the Port of Long Beach as part of the Harbor Development Permit process, and the various City of Los Angeles agencies for plan check approval and shall make all the plan check corrections necessary to obtain all required permits.
- E. Prepare specification in conformance with latest Harbor Department specifications. For items of work outside the Harbor Department jurisdiction, the specifications will be developed in accordance with the “GREENBOOK” (Standard Specifications for Public Works Construction), or as modified by the Harbor Department for their standard practice.
- F. Quantities for all contract items, including cost lump sum items, will be substantiated by calculations. Quantity calculations shall be neat and orderly, and they shall show all sketches, diagrams, and dimensions necessary to allow them to be independently used by the field engineers. All quantities shall be independently checked and substantiated with independent calculations.

TASK 5 – Deliverables

The deliverables will include the following:

- Respond to 40% Submittal Comments
- Comment Matrix Summarizing Comments and Responses on 40% Submittals
- Harbor Department 80% Plans Preparation
 - Cover Sheets and Index of Drawings
 - Site Plan and Survey Control [250 scale]
 - Construction Phasing Plans [250 scale]
 - Removal Plans and Details [20 scale]
 - Civil Plans, Profiles and Construction Details [20 scale]
 - Superelevation Diagrams [40 scale]
 - Typical Sections
 - Street Lighting Plans [40 scale]
 - Electrical Plans [20 scale]
 - Utility Plans (Existing Utilities) [20 scale]
 - Storm Drain Plans, Profiles, and Details [20 scale]
 - Signage and Striping Plans and Details [40 scale]
 - Construction Area Signs [250 scale]
 - Overhead Sign Plans, Details and Log of Test Borings [40 scale]
 - Landscaping Plans and Details [40 scale]
 - Irrigation Plans and Details [40 scale]
 - Structural Plans [40 scale]
 - Foundation Plans
 - Abutment Layout Plans
 - Abutment Pile Layout Plans
 - Abutment Details
 - Typical Sections
 - Structure Approach Details
 - Structure Approach Drainage Details
 - Slope Paving Details
 - Log of Test Borings

- Retaining Wall Plans [40 scale]
 - General Plans
 - Foundation Plans
 - Typical Sections
 - Details
- General Cross Sections
- City of Los Angeles B-Permit
 - Title Sheet, General Notes, and Survey Control
 - Typical Sections
 - Street Improvement Plans and Profiles [20 scale]
 - Storm Drain Plans and Profiles [20 scale]
 - Utility Plans [20 scale]
 - Signing and Striping Plans [40 scale]
 - Street Lighting Plans (temporary and permanent) [40 scale]
 - Overhead Sign Plans, Details and Log of Test Borings
 - Overhead Sign Illumination Plans (temporary) [40 scale]
 - Closed Circuit television (CCTV) Plans (temporary and permanent) [40 scale]
 - Traffic Handling [40 scale] and Detour Plans [250 scale]
 - Traffic Signal Plans (temporary and permanent) [20 scale]
 - Street Landscaping Plans and Details [40 scale]
 - Irrigation Plans and Details [40 scale]
- CPUC Field Diagnostic Meeting Minutes
- Permit Matrix
- Construction Schedule
- 80% Cost Estimate and Quantities
- Specifications
- Provide electronic formats in CADD, MS Office Documents, BSD SpecLink, ready to print PDFs. Provide one (1) hard copy upon request.

TASK 6 - Final Design Documents (100% Construction Plans)

- A. Upon issuance of written Notice(s) to Proceed from the Engineer, or written provisional notice to proceed with individual elements, the Consultant shall prepare the Final Design submittal and respond to and incorporate all comments received from the Harbor Department, the City of Los Angeles, and the Port of Long Beach via comment matrix.
- C. When Contract Documents are 100% complete, the Consultant shall submit necessary prints and one reproducible set of design drawings, specifications, estimates, calculations, or other documents to the Harbor Department for review and comments.
- C. Contract Documents shall be stamped and signed by an engineer appropriately licensed to practice in the State of California.
- D. The Consultant shall submit all construction quantities as well as structural, civil, electrical, mechanical, and any other calculations used in the design of the project.
- E. The Consultant shall submit a detailed estimate of the cost based on the bid items and provide a Class "A" estimate.

- F. The Consultant shall submit a proposed construction schedule in sufficient detail for use by the Engineer in evaluating the adequacy of the Contractor's scheduling submittal.

TASK 6 – Deliverables

The Consultant shall provide 100% design submittal to the Harbor Department at the end of this design phase.

- Respond to 80% Submittal Comments via Comment Matrix
- Prepare and Submit 100% Harbor Department Design Plans per 80% Deliverable List
- Prepare and Submit 100% City of Los Angeles B-Permit Design Plans per 80% Deliverable List
- Task 4 Deliverables to 100% Design
- Permit Matrix
- Construction Schedule
- 100% Cost Estimate and Quantities
- Specifications
- Provide electronic formats in CADD, MS Office Documents, BSD SpecLink, ready to print PDFs. Provide one (1) hard copy upon request.

TASK 7 - Signature Submittal

- A. Following review and incorporation of comments provided by the Harbor Department, the City of Los Angeles, and the Port of Long Beach, original Contract Documents, stamped and signed by an engineer or architect appropriately licensed to practice in the State of California, shall be submitted for final approval by the Engineer.
- B. The original drawings and two blueline prints, drawing electronic CAD files, unbound original specification, and two copies of final cost estimate and schedule shall be submitted by the Consultant to the Engineer.
- C. The Consultant shall submit to the Engineer all final construction quantities as well as structural, civil, electrical, and any other calculations used in the design of the project.
- D. The Consultant shall submit the final construction schedule based on scope of work and project phasing.

TASK 7 – Deliverables

- Respond to 100% Submittal Comments via Comment Matrix
- Signature Drawings
- Unbound Original Specifications
- Permit Matrix
- Final Cost Estimate
- Final Schedule
- Final Quantities and Calculations
- Final Construction Schedule

Task 8 - Bidding Phase

- A. The Consultant shall provide assistance to the Harbor Department during the contract(s) advertising and award process which will include the following:
1. Attendance at pre-bid meetings;
 2. Reviewing and providing responses to bidder inquiries as directed by Harbor Department; and
 3. Preparing and issuing addendums as directed by Harbor Department.

TASK 8 – Deliverables

- Addendums
- Report including bidder's questions and consultant response
- PowerPoint presentations, artist renderings, and presentation boards

Task 9 - Design Services During Construction

The Consultant shall provide the following services in support of the Harbor Department on-site construction management efforts:

- A. Office Engineering
1. Check detailed construction drawings, submittals, shop and erection drawings, and substitutions submitted by the project contractor for compliance with permits and contract documents.
 2. Review specific non-routing laboratory, shop, and mill test reports of materials and equipment as directed by the Harbor Department.
 3. Address requests for information ("RFIs") from the project contractor and Building and Safety inspectors.
 4. Prepare record (as-built) drawings on original contract documents as per the data supplied by the project contractor via the Harbor Department's construction manager.
- B. Field Engineering
1. Make periodic visits to the site to observe the work in progress and provide appropriate reports including attendance at selected weekly progress meetings.
 2. Observe and report to the Harbor Department on any performance test required by the contract documents.
 3. Attend final inspections of project's completed construction contracts.
- C. Structural Observation
1. The Consultant shall provide qualified personnel for observation of structural systems, for general conformance to the approved plans and specifications in conformance with all applicable codes.
 2. This task includes a limited number of field trips at significant construction stages and at completion of the structural system. The structural systems include the lateral and/or gravity of load paths.

TASK 9 – Deliverables

- Responses to RFIs
- Field Reports and “Punch Lists”
- Reviewed Shop Drawings and Submittals
- Record Drawings in accordance with Harbor Department CAD Manual
- Two (2) hard copies and one (1) electronic file of each above deliverable

Task 10 - Additional Design Services

The work includes, but is not limited to, technical studies, analysis, conceptual – final designs, and other engineering services as directed by Engineer that relate to the project.

Task 11 - Additional Coordination with Stakeholders

The work includes additional coordination with stakeholders as directed by Engineer that relate to the project.

Task 12 - Additional Right-of-Way and Property Transfer Services

The work includes additional right-of-way and property transfer services as directed by Engineer that relate to the project.

Task 13 – Project Control for Grant Funding

The work includes project control services related to project grant funding as directed by Engineer that relate to the project.

EXHIBIT C

Form of Directive

Date

(Consultant)
(Consultant Address)
(City, State, Zip Code)

Attn: (Project Manager)

SUBJECT: DIRECTIVE NO. ____
PROJECT TITLE _____
AGREEMENT NO. _____

Pursuant to Section 2.2(a) of the subject Agreement No. _____, after receipt of a written Notice to Proceed signed by the Chief Harbor Engineer, Consultant shall proceed with the following:

<u>Task</u>	<u>Services</u>	<u>Authorized Amount</u>
1	_____	\$ _____ (Lump Sum)
2	_____	\$ _____ (Not to Exceed)

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

Consultant shall complete the work within ____ calendar days from the transmittal of a written Notice to Proceed.

When invoicing for the services covered by this Directive, please identify fees for this Directive as follows:

LAHD EWO No. _____ LAHD Job No. _____
LAHD Center No. _____ LAHD Program No. _____
LAHD Account No. _____

Consultant shall undertake the following MBE/WBE/SBE/DVBE/OBE utilization in connection with its performance of this Directive:

MBE XX%, WBE XX%, SBE XX%, DVBE XX%, OBE XX%, VSBE XX%

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.

Please sign both original copies of this Directive. Retain one original for your files and return the other executed copy to this office immediately.

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

Sincerely,

James C. Brown, P.E.
Chief Harbor Engineer
Engineering Division

ACCEPTED:

APPROVED:

(Consultant Name)
Consultant

DINA ARYAN-ZAHLAN, P.E.
Deputy Executive Director

Date: _____

Date: _____

Exhibit D

Form of Notice to Proceed

(Date)

(Consultant)
(Consultant Address)
(City, State, Zip)

Attention: (Project Manager)

Subject: Notice to Proceed – Directive No. _____
Agreement 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.

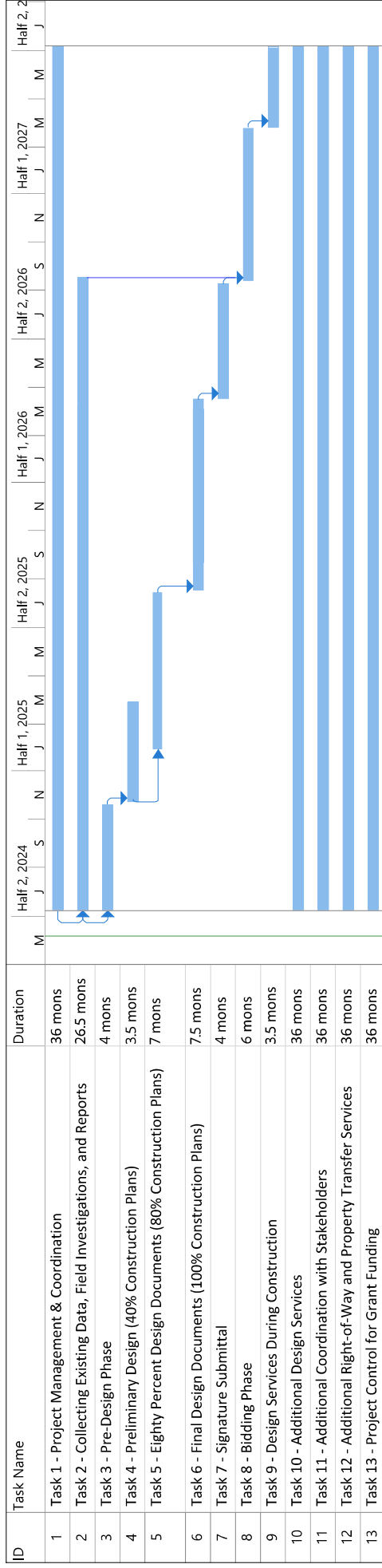
If you have any questions, please contact _____ at (310) 732-_____.

Very truly yours,

James C. Brown, P.E.
Chief Harbor Engineer

Enclosure: Directive No. _____

EXHIBIT E - PROJECT SCHEDULE



Project: NWS.mpp
Date: 06/20/24

Task
 Inactive Task
 Inactive Milestone
 Inactive Summary
 Manual Task
 Duration-only

Split
 Milestone
 Summary
 Project Summary

Manual Summary Rollup
 Manual Summary
 Start-only
 Finish-only
 External Tasks

External Milestone
 Deadline
 Progress
 Manual Progress

EXHIBIT F
METHOD OF COMPENSATION

Port of Los Angeles

#	Task	Cost
1.0	Project Management and Coordination (Lump Sum)	-
2.0	Collecting Existing Data, Field Investigations, and Reports (Lump Sum)	\$ 1,172,668.00
3.0	Pre-Design Phase (Lump Sum)	\$ 235,246.00
4.0	Preliminary Design (40% Construction Plans) (Lump Sum)	\$ 878,960.00
5.0	Eighty Percent Design Documents (80% Construction Plans) (Lump Sum)	\$ 1,688,663.00
6.0	Final Design Documents (100% Construction Plans) (Lump Sum)	\$ 740,998.00
7.0	Signature Submittal (Lump Sum)	\$ 394,543.00
8.0	Bidding Phase (T&M)	\$ 148,754.00
9.0	Design Services During Construction (T&M)	\$ 390,168.00
10.0	Additional Design Services (Not to Exceed)	\$ 750,000.00
11.0	Additional Coordination with Stakeholders (Not to Exceed)	\$ 200,000.00
12.0	Additional Right-of-Way and Property Transfer Services (Not to Exceed)	\$ 200,000.00
13.0	Project Control for Grant Funding (Not to Exceed)	\$ 200,000.00
	TOTAL	\$ 7,000,000.00

EXHIBIT G

Hourly Rates

CLASSIFICATION	RATE
Mark Thomas & Company, Inc.	
Principal	\$426.00
Sr. Engineering Manager	\$380.00
Design Manager/Engineering Manager	\$319.00
Sr. Project Manager/Sr. Technical Lead	\$265.00
Project Manager/Technical Lead	\$214.00
Sr. Technical Engineer/Sr. Project Engineer	\$186.00
Project Engineer	\$164.00
Civil Engineering Designer	\$154.00
Sr. Technician	\$145.00
Design Engineer II/Sr. Planner	\$142.00
Planner II	\$118.00
Design Engineer I	\$115.00
Technician	\$97.00
Planner I	\$94.00
Intern	\$66.00
Survey Division Manager	\$318.00
Survey Manager II	\$242.00
Survey Manager I	\$217.00
Project Surveyor III	\$222.00
Project Surveyor II	\$192.00
Project Surveyor I	\$177.00
Asst Surveyor III	\$151.00
Asst Surveyor II	\$136.00
Asst Surveyor I	\$121.00
Survey Specialist III	\$211.00
Survey Specialist II	\$162.00
Survey Specialist I	\$126.00
Lead Survey Technician	\$157.00
Survey Technician III	\$136.00
Survey Technician II	\$126.00
Survey Technician I	\$111.00
*Chief of Party (OE12)	\$202.00
*Instrumentperson (OE12)	\$182.00
*Chainperson (OE12)	\$177.00
*Apprentice (OE12)	\$109.00
*2-Person Field Crew (OE12)	\$379.00
*3-Person Field Crew (OE12)	\$484.00
*Utility Locator (PW South)	\$187.00
*2-Person Utility Locate (PW South)	\$379.00
Drone	\$250.00

Area Manager - CM	\$370.00
Division Manager - CM	\$340.00
District Manager Engineer	\$337.00
Deputy District Manager	\$303.00
Sr. Resident Engineer	\$296.00
Sr. Project Manager - CM	\$281.00
Operations Manager	\$263.00
Project Manager - CM	\$256.00
Resident Engineer	\$254.00
Sr. Sanitary Project Engineer	\$234.00
*Asst Resident Engineer	\$217.00
*Inspector - CM	\$214.00
Project Controls/Scheduler	\$213.00
Sanitary Project Engineer	\$206.00
Associate Sanitary Engineer	\$177.00
Assistant Sanitary Engineer	\$155.00
Office Engineer	\$154.00
*Sr. Inspector	\$136.00
*Inspector	\$114.00
*Inspector - Apprentice	\$81.00
Office Technician	\$81.00
LAUD Division Manager	\$259.00
Sr. LAUD Project Manager	\$243.00
LAUD Project Manager	\$211.00
Sr. Landscape Architect	\$163.00
Landscape Architect	\$148.00
Landscape Designer II	\$117.00
Landscape Designer I	\$94.00
Funding Specialist	\$285.00
Sr. Funding Specialist	\$185.00
Funding Specialist	\$157.00
Sr. Graphic Manager	\$173.00
Sr. Graphic Designer	\$148.00
Sr. Technical Writer	\$135.00
Graphic Designer	\$126.00
Sr. Project Assistant	\$114.00
Project Assistant/Technical Writer	\$88.00
SUB	
Earth Mechanics Inc	
Principal/Senior Consultant/Technical Reviewer	\$297.00
Principal Engineer/Project Manager/Geologist	\$279.00
Senior Engineer/Geologist	\$222.00
Senior Project Engineer/Geologist	\$191.00
Project Engineer/Geologist	\$173.00
Senior Staff Engineer/Geologist	\$158.00
Staff Engineer/Geologist	\$132.00

Senior Technician*	\$151.00
Technician*	\$144.00
Technician*	\$75.00
LIN Consulting Inc	
Principal	\$240.00
Senior Project Manager	\$220.00
Project Manager	\$200.00
Senior Engineer	\$200.00
Assistant Project Manager	\$170.00
Project Engineer	\$145.00
Assistant Engineer	\$120.00
Technical Support	\$100.00
Administrative Support	\$70.00
LSA Associates Inc	
Principal	\$369.00
Project Manager	\$289.00
Associate	\$227.00
Senior Environmental Planner/Technical Specialist	\$209.00
GIS	\$194.00
Graphics	\$191.00
Environmental Planner/Technical Specialist	\$160.00
Word Processor	\$154.00
Assistant Environmental Planner/Technical Specialist	\$134.00
Project Assistant	\$127.00
Office Assistant	\$108.00
In-House Direct Costs Unit Cost	
Reproduction - 8.5x11 B/W (Sheet)	\$0.07
Reproduction - 8.5x11 Color (Sheet)	\$0.40
Reproduction - 11x17 B/W (Sheet)	\$0.10
Reproduction - 11x17 Color (Sheet)	\$0.75
CD Production (Ea)	\$5.00
USB Flash Drive (Ea)	\$5.00
Plotting (Sq Ft)	\$3.75
Aerial Drone (Day)	\$200.00
Mileage On-Road/Off-Road	IRS Rate
GPS Unit (Day)	\$75.00
Total Station Surveying Equipment (Day)	\$50.00
Level - Laser or Optical (Day)	\$25.00
Laser Rangefinder (Day)	\$25.00
Sound Meter (Day)	\$75.00
Sound Meter w/Velocity Transducer (Day)	\$85.00
Aerial Photo	Cost
Boat Rental (Day)	\$125.00
Water Quality Meter (Day)	\$25.00
Night Vision Goggles (Night)	\$50.00

Wildlife Camera (Day)	\$25.00
MA Engineering	
Project Manager/Traffic Engineer	\$206.00
Senior Engineer	\$194.00
Project Engineer	\$149.00
Monument Right-Of-Way	
Program Manager/Principal	\$290.00
Sr. Project Manager/Sr. Utility Project Manager	\$210.00
ROW Project Manager 2/Utility Project Manager 2	\$190.00
ROW Project Manager 1/Utility Project Manager 1	\$160.00
Utility Coordinator	\$130.00
Sr. Acquisition Agent/Sr. Relocation Agent/Sr. Analyst	\$145.00
Acquisition Agent 2/Relocation Agent 2	\$120.00
Acquisition Agent 1/Relocation Agent 1	\$110.00
Sr. Project Coordinator	\$120.00
Project Coordinator 2	\$110.00
Project Coordinator 1	\$100.00
Sr. Project Analyst	\$135.00
Project Analyst	\$110.00
Researcher	\$90.00
Professional Staff	\$85.00
Project Controller II	\$95.00
Project Controller I	\$75.00
Project Support Specialist	\$75.00
Port Design Partners, Inc	
Principal	\$296.00
Project Manager III	\$280.00
Project Manager II	\$264.00
Project Manager I	\$248.00
Senior Project Engineer	\$228.00
Q3 Consulting Inc	
Principal	\$275.00
Director	\$245.00
Sr. Project Engineer	\$220.00
Project Engineer	\$200.00
Engineer	\$179.00
Design Engineer	\$158.00
Admin	\$102.00
RAJU Associates Inc	
Principal-In-Charge	\$318.00
Principal Associate	\$244.00
Senior Engineer	\$170.00

Associates	\$90.00
Technicians	\$62.00
Administrative	\$71.00
SafeProbe Inc	
Vacuum Exvacation - MAX Depth 8 ft (Per Pothole)	\$1,300.00
Pothole Pavement Restoration w/Hot-Mix Asphalt (Per Pothole)	\$600.00
GPR/Electromagnetic Detection (2-Man Crew)	\$2,800.00
Traffic Control (Dring Potholing (Per Day)	\$1,500.00
Traffic Control Plan per MUTCD/WATCH Manual (Per Plan)	\$1,800.00
Mobilization/Coodrination (Per Hour)	\$150.00

EXHIBIT H

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			\$ -	\$ -	#DIV/0!	\$ -	\$ -	\$ -	\$ -
2			\$ -	\$ -	#DIV/0!	\$ -	\$ -	\$ -	\$ -
3			\$ -	\$ -	#DIV/0!	\$ -	\$ -	\$ -	\$ -
4			\$ -	\$ -	#DIV/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

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 _____

		PROPOSED				ACTUALS		
#	Name of Subcontractor	Type of Work Performed	Group SBE/VSBE/MBE/WBE/OBE/DBE	Original Proposed Amount	Original Proposed Percentage	Amount Paid to Date	Amount Paid to Date Percentage	Contract Amount 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/DBE)

EXHIBIT J - 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 K

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 541330. 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 \$25.5 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.

A.

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

Mark Thomas & Company, 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: Darin Johnson, PE

Title: Division Manager + Associate Principal
Date Signed: January 08, 2024

Consultant Description Form

PRIME CONSULTANT:

Contract Title: (23-80367) Engineering Services for Navy Way and Seaside Avenue Interchange Improvements

Business Name: Mark Thomas & Company, Inc. Business RAMP ID#: 24592

Award Total: \$ \$4,599,000

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

Local Business Enterprise: YES NO (Check only one)

Primary NAICS Code: 541320, 541330, 541360

Address: 4010 Watson Plaza Drive, Suite 240

City/State/Zip: Lakewood, CA 90712

County: Los Angeles County

Telephone: (805) 701-9427 (mobile) FAX: () —

Contact Person/Title: Division Manager + Associate Principal

Email Address: djohnson@markthomas.com

SUBCONSULTANT:

Business Name: Earth Mechanics, Inc. Business RAMP ID#: 285

Award Total: (% or \$): 8.7%

Services to be provided: Environmental

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

Local Business Enterprise: YES NO (Check only one)

Primary NAICS Code: 541330

Address: 17800 Newhope Street, Suite B

City/State/Zip: Fountain Valley, CA 92708

County: Orange County

Telephone: (714) 751-3826 FAX: (714) 751-6093

Contact Person/Title: Raj Varatharaj, Principal

Email Address: raj@earthmech.com

SUBCONSULTANT:

Business Name: LIN Consulting, Inc. Business RAMP ID#: 2624

Award Total: (% or \$): 5.5%

Services to be provided: Traffic Engineering Services

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

Local Business Enterprise: YES NO (Check only one)

Primary NAICS Code: 541330

Address: 21660 Copley Drive, Suite 270

City/State/Zip: Diamond Bar, CA 91765

County: Los Angeles County

Telephone: (714) 726-8960 FAX: (909) 396-8150

Contact Person/Title: Ray Kommidi, PE, TE/Senior Project Manager

Email address: rkommidi@linconsulting.com

Consultant Description Form

SUBCONSULTANT:

Business Name: LSA Associates, Inc. Business RAMP ID#: 6709
Award Total: (% or \$): 0.5%
Services to be provided: Environmental/Permitting Support
Owner's Ethnicity: Varies Gender Varies Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)
Local Business Enterprise: YES _____ NO (Check only one)
Primary NAICS Code: 541620
Address: 3210 El Camino Road, Suite 100
City/State/Zip: Irvine, CA 92602
County: Orange County
Telephone: (949) 553-0666 FAX: (949) 553-8076
Contact Person/Title: Jayna Harris/Senior Environmental Planner
Email Address: jayna.harris@lsa.net

SUBCONSULTANT:

Business Name: MA Engineering Business RAMP ID#: 80846
Award Total: (% or \$): 9.0%
Services to be provided: Staging and Traffic Handling
Owner's Ethnicity: Hisp. Gender Male Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)
Local Business Enterprise: YES NO _____ (Check only one)
Primary NAICS Code: 541330
Address: 1000 S. Fremont Avenue, Unit 31, Suite 1201
City/State/Zip: Alhambra, CA 91803
County: Los Angeles County
Telephone: (619) 518-1947 FAX: () _____
Contact Person/Title: Adolfo Mota, President
Email Address: amota@m-aengineering.com

SUBCONSULTANT:

Business Name: Monument ROW Business RAMP ID#: 112736
Award Total: (% or \$): 0.0%
Services to be provided: Real Estate/Right-of-Way
Owner's Ethnicity: Cauc. Gender Female Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)
Local Business Enterprise: YES _____ NO (Check only one)
Primary NAICS Code: 531390
Address: 200 Spectrum Center, Suite 300
City/State/Zip: Irvine, CA 92618
County: Orange County
Telephone: (562) 260-0507 FAX: () _____
Contact Person/Title: Amber Costello, President
Email address: acostello@monumentrow.com

Consultant Description Form

SUBCONSULTANT:

Business Name: Port Design Partners Business RAMP ID#: 87452

Award Total: (% or \$): 1.8%

Services to be provided: CPUC, Port of Long Beach and City of Los Angeles Coordination

Owner's Ethnicity: Cauc. Gender Male Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES NO (Check only one)

Primary NAICS Code: 541330

Address: 6475 E. Pacific Coast Highway, Suite 265

City/State/Zip: Long Beach, CA 90803

County: Los Angeles County

Telephone: (949) 241-6759 FAX: (949) 241-6759

Contact Person/Title: Nathan DeSousa, PE, President & CEO

Email Address: nathand@portdp.com

SUBCONSULTANT:

Business Name: Q3 Consulting Business RAMP ID#: 202850

Award Total: (% or \$): 4.9%

Services to be provided: Stormwater and Drainage

Owner's Ethnicity: Cauc. Gender Male Group: SBE VSBE MBE WBE DVBE OBE (Circle all that apply)

Local Business Enterprise: YES NO (Check only one)

Primary NAICS Code: 541330

Address: 27042 Towne Centre Drive, Suite 110

City/State/Zip: Foothill Ranch, CA 92610

County: Orange County

Telephone: (949) 259-6694 FAX: () —

Contact Person/Title: Remi Candaele, Director

Email Address: rcandaele@q3consulting.net

SUBCONSULTANT:

Business Name: Raju Associates, Inc. Business RAMP ID#: 6977

Award Total: (% or \$): 0.4%

Services to be provided: Traffic Study, Analysis, and Modeling Support

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

Local Business Enterprise: YES NO (Check only one)

Primary NAICS Code: 541330

Address: 505 E. Colorado Boulevard, Suite 202

City/State/Zip: Pasadena, CA 91101

County: Los Angeles County

Telephone: (626) 792-2700 FAX: (626) 792-2772

Contact Person/Title: Srinath Raju, PE, President/CEO

Email address: srinath.raju@rajuassociates.com

Consultant Description Form

SUBCONSULTANT:

Business Name: SafeProbe, Inc. Business RAMP ID#: 3734

Award Total: (% or \$): 2.1%

Services to be provided: Potholing and GPRS

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

Local Business Enterprise: YES NO (Check only one)

Primary NAICS Code: 238990

Address: 3303 Wilshire Boulevard, Suite 330

City/State/Zip: Los Angeles, CA 90010

County: Los Angeles County

Telephone: (213) 251-5960 FAX: (213) 251-5966

Contact Person/Title: Mauro Poyaoan / Vice President

Email Address: mpoyaoan@abratique.com

SUBCONSULTANT:

Business Name: _____ Business RAMP ID#: _____

Award Total: (% or \$): _____

Services to be provided: _____

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

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

Primary NAICS Code: _____

Address: _____

City/State/Zip: _____

County: _____

Telephone: () _____ FAX: () _____

Contact Person/Title: _____

Email Address: _____

SUBCONSULTANT:

Business Name: _____ Business RAMP ID#: _____

Award Total: (% or \$): _____

Services to be provided: _____

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

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

Primary NAICS Code: _____

Address: _____

City/State/Zip: _____

County: _____

Telephone: () _____ FAX: () _____

Contact Person/Title: _____

Email address: _____

EXHIBIT L

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.