

AGREEMENT NO. _____

BETWEEN THE CITY OF LOS ANGELES
AND
WSP USA 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 WSP USA INC., a New York corporation, whose address is 515 S. Figueroa, Suite 1400, Los Angeles, CA 90071 ("Consultant").

WHEREAS, City requires professional, scientific, expert or technical services of a temporary and occasional character, including as-needed services to support the City's Capital Improvement Program ("CIP") and Maintenance Improvement Program ("MIP") in connection with the project described in Exhibit "A" hereto ("Project"); and

WHEREAS, Executive Director requires the professional, expert and technical services of Consultant on a temporary or occasional basis to assist the City in the development of the City's CIP and MIP; 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 of such 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 "J" 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 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, Kosal Krishnan ("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 any schedule set

forth in a Directive shall entitle City to have services completed by others, shall obligate Consultant to pay City's cost to undertake completion of such services, and shall authorize City to withhold such amounts from any payments otherwise due to Consultant. Consultant's failure to timely perform in accordance with the schedule set forth in a Directive shall result in economic losses to the City, including, but not limited to, the timely bidding and awarding of contracts, completion of the Project 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 final plans, specifications and estimates 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 Five Million Dollars (\$5,000,000) to be paid as specified in Exhibit "E." If Exhibit "E" 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, 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 "E" 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 "E" and Exhibit "F."

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

b. Hourly Fee. An amount equal to the product of the hours expended by Consultant and the applicable hourly rates set forth in Exhibit "F" for time actually spent in the performance of Tasks as may be identified as "Not-to-Exceed" in Exhibit "E." The rates identified in Exhibit "F" 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 "F" 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 three percent (3%) 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 "F" shall be revised, replaced and renumbered as Exhibit "F-1," Exhibit "F-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 "E." Each such invoice shall bear a City Business Tax Registration Number and a Taxpayer Identification Number. Each invoice shall identify all services performed by Subconsultants. If payments are to be based on the performance of established milestones, Consultant shall bill as each milestone is completed, but not more often than once a month.

Consultant shall submit one (1) original and four (4) copies of each such invoice

for payment in the format that contains the information specified in Exhibit "G" 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 "H." 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 mailed to the following address:

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

6. Recordkeeping and Audit Rights.

6.1 Consultant shall keep and maintain full, complete and accurate books of accounts and records of the services performed under this Agreement in accordance with generally accepted accounting principles consistently applied, 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 and a severability of interest clause. Each policy shall name the City of Los Angeles Harbor Department, its officers, agents and employees as Primary additional insureds.

(c) Workers' Compensation and Employer's Liability

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

(d) Professional Liability Insurance

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

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

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

(e) Aircraft Liability Insurance

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 "I."

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

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

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

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

15. Conflict of Interest.

Consultant has reviewed and understands the provisions of Section 1090 et seq. and Section 87100 et seq. of the California Government Code relating to conflict of interest of public officers and employees, as well as the Los Angeles Municipal Code ("LAMC") Municipal Ethics and Conflict of Interest provisions of Section 49.5.1 et seq.

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

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

16. Compliance with Applicable Laws.

Consultant's activities under this Agreement, including its performance of the Scope of Work, shall comply with all federal, state, municipal, local and departmental laws, ordinances, rules, regulations, and orders. If in any instance a City standard is more stringent than a state, federal or other requirement, the City standard shall be followed unless the 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 Engineering/Chief Harbor Engineer, 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 "K."

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

Date: _____

By: _____
EUGENE D. SEROKA
Executive Director

Attest: _____
AMBER M. KLESGES
Board Secretary

Date: 10/21/2022

WSP USA INC. 
By: _____

Name: David Warner

Title: Senior Vice President, District Leader



By:  _____

Name: Hillary F. Jassey

Title: Secretary

APPROVED AS TO FORM AND LEGALITY
Oct. 27, 2022
MICHAEL N. FEUER, City Attorney
STEVEN Y. OTERA, General Counsel

By  _____
NEILL T. TSENG, Deputy

Account#	54220	W.O. #	11111
Ctr/Div#	1900/311	Job Fac.#	111-11
Proj/Prog#	000		
Budget FY:	MIP (311)	CIP (1900)	Total
22/23	\$14,800	\$885,200	\$900,000
23/24	\$80,000	\$1,520,000	\$1,600,000
24/25	\$80,000	\$1,520,000	\$1,600,000
25/26	\$45,000	\$855,000	\$900,000
TOTAL	\$219,800	\$4,780,200	\$5,000,000
For Acct/Budget Div. Use Only			
Verified by:		Digitally signed by Joanna Ames Date: 2022.10.26 16:31:09 -07'00'	
Verified Funds Available:		Digitally signed by Frank Liu Date: 2022.10.26 16:30:54 -07'00'	
Date Approved:	<u>10/26/22</u>		

Rev. 4/05/22

EXHIBIT "A"
ON-CALL ENGINEERING SERVICES

PROGRAM DESCRIPTION

The On-Call Engineering Services Agreements will provide the Engineering Division with on-call as needed engineering and architectural services to support the Department's Capital Improvement Program (CIP) and Maintenance Improvement Program (MIP) Program.

Attached to this Exhibit is the CIP Status Report, listing projects that may require on-call engineering services. This report is included for general information as to the size and type of projects that may be completed under the On-Call Engineering Services program for CIP and MIP projects. The Department reserves the right to add or remove projects as necessary as may be in the Department's best interest.

Project Title	Expenditure Organization	Project Manager	Project Status	Projected Cost	Design				Percent Design Complete	Construction				Percent Constr. Complete
					Start Baseline	Projected	Finish Baseline	Projected		Start Baseline	Projected	Finish Baseline	Projected	
I. Terminals														
Berth 90-93 - World Cruise Center														
1. B. 87-93 - High Mast Pole Lighting Upgrade (2560300)	1207	Basha, George	Closed	\$508,787	12/16/19	12/16/19	12/16/19	12/16/19	N/A	05/16/20	05/16/20	06/30/21	06/30/21	100%
2. B. 91-92 - Passenger Terminal - Emergency Lighting Inverter Replacement (2564200)	1007	Hoang, Dac	Construction	\$110,000	10/14/20	10/14/20	01/01/21	06/15/21	100%	01/03/21	10/15/21	06/30/21	03/11/22	45%
3. B. 93 - Elevator No. 2 Renovation (2565200)	1207	Hazelett, Phil	Bid (Adv.) and Award	\$276,000	12/28/20	12/28/20	12/28/20	12/28/20	N/A	11/01/21	03/01/22	06/30/22	06/30/22	0%
4. B. 91-93 - Passenger Terminal Mobile Gangways Hydraulic Cylinder Replacement (2565300)	1207	Warren, Lee	Bid (Adv.) and Award	\$1,440,000	02/08/21	02/08/21	02/08/21	02/08/21	N/A	07/01/21	03/30/22	12/31/22	12/31/22	0%
5. B. 93 A&B - World Cruise Center Photovoltaic System Inverter Replacement (2565600)	1007	Baldenegro, Carlos	Bid (Adv.) and Award	\$415,000	01/11/21	01/11/21	09/30/21	01/12/21	N/A	05/01/22	05/01/22	12/31/22	12/31/22	0%
6. B. 91-93 - Mobile Passenger Gangways Electrical Upgrade (2567600)	1007	Warren, Lee	Construction	\$35,700	05/10/21	05/10/21	05/10/21	05/10/21	N/A	07/08/21	10/15/21	09/30/21	03/31/22	25%
7. B. 91-92 - Passenger Terminal - Roof Replacement (2567900)	1207	Reeser, Kenneth	Bid (Adv.) and Award	\$2,450,000	10/15/21	10/15/21	10/15/21	10/15/21	N/A	03/03/22	05/03/22	05/01/23	05/01/23	0%
8. B. 93 - Escalator No. 3 Modernization (2569100)	1007	Hazelett, Phil	Planning	\$456,514	12/02/21	02/03/22	12/02/21	02/03/22	0%	01/04/22	02/04/22	01/04/23	01/04/23	0%
9. B. 90-91 - Baggage Handling Building Emergency Ballast Replacement (2569400)	1007	Warren, Lee	Construction	\$83,245	11/22/21	11/22/21	11/22/21	11/22/21	N/A	12/29/21	01/12/22	02/14/22	04/30/22	15%
BERTH 90-93 - WORLD CRUISE CENTER TOTAL				\$5,785,246										
Berth 121-131 - Yang Ming Container Terminal														
1. B. 121-131 - West Basin Intermodal Container Transfer Facility (WBICTF) Expansion (2481000)	1162	Kim, Jin	Hold	\$11,100,000	01/07/15	01/07/15	04/10/16	04/10/16	10%	10/11/16	10/11/16	04/10/18	04/10/18	0%
2. B. 121-131 - Terminal Redevelopment - Planning and Environmental (2523200)	1162	Ochsner, Lisa	Construction	\$5,336,770	05/30/13	05/30/13	05/30/13	05/30/13	N/A	05/30/13	05/30/13	12/31/22	12/31/22	60%
BERTH 121-131 - YANG MING CONTAINER TERMINAL TOTAL				\$16,436,770										
Berth 135-147 - TRAPAC Container Terminal														
1. B. 144-145 - Storm Drain Improvements (2547200)	1103	Newbold, Adrienne	Completed	\$490,524	10/28/17	10/28/17	11/01/18	11/01/18	100%	01/30/19	04/29/19	07/30/19	05/31/19	100%
BERTH 135-147 - TRAPAC CONTAINER TERMINAL TOTAL				\$490,524										
Berth 171-181 - Pasha Terminal														
1. B. 177-178 - Wharf Restoration (2538900)	1187	Regusa, Angela	Design	\$11,380,000	11/01/17	11/01/17	04/30/22	04/30/22	85%	11/01/22	11/01/22	07/31/23	07/31/23	0%
2. B. 179-181 - Wharf and Bollard Repair (2543300)	1187	Kim, Taewon	Construction	\$1,530,000	02/01/17	02/01/17	03/30/18	03/30/18	100%	10/01/21	10/01/21	02/28/22	02/28/22	1%
3. B. 176-179 - Electrical Infrastructure Improvements (2544100)	1187	Baird, Scott	Construction	\$7,754,000	12/12/17	12/12/17	08/31/20	08/31/20	100%	11/29/21	11/29/21	11/30/23	11/30/23	1%

Transmittal 1g

Project Title	Expenditure Organization	Project Manager	Project Status	Projected Cost	Design			Construction			Percent Design Complete	Percent Constr. Complete	
					Start Baseline	Start Projected	Finish Baseline	Finish Projected	Start Baseline	Start Projected			Finish Baseline
4. B. 179-181 - Roll Up Door Replacement (2553100)	1187	Reeser, Kenneth	Closed	\$1,169,597	03/31/19	03/31/19 ^A	05/31/19	05/31/19 ^A	07/16/19	07/16/19 ^A	01/31/21	02/28/21 ^A	100%
5. B. 178 - Office Building Re-Roof (2565000)	1207	Reeser, Kenneth	Completed	\$444,004	12/12/20	12/12/20 ^A	12/12/20	12/12/20 ^A	06/07/21	06/07/21 ^A	12/31/21	12/31/21 ^A	100%
6. B. 174-181 - Administration Building In-Ground Roof Drain Piping (2568800)	1187	Reeser, Kenneth	Construction	\$93,931	12/01/21	12/01/21 ^A	12/01/21	12/01/21 ^A	12/15/21	12/15/21 ^A	03/14/22	03/14/22	80%
BERTH 171-181 - PASHA TERMINAL TOTAL													
Berth 212-224 - YTI Container Terminal													
1. B. 212-214 (Yusen Terminal) - Leak Detection Expansion (2560500)	1165	Correa, Brian	Bid (Adv.) and Award	\$500,000	03/08/20	03/08/20 ^A	03/02/21	03/31/21 ^A	06/01/21	03/01/22	04/30/22	04/30/22	0%
2. B. 218-220 - Landside Stowage Pin Relocation (2560600)	1165	Han, Edward	Bid (Adv.) and Award	\$250,000	01/09/20	01/09/20 ^A	04/30/21	04/30/21 ^A	07/01/21	11/01/21	11/30/21	11/30/21	0%
3. B. 212-224 - Low Voltage Electrical Infrastructure Improvement (2561000)	1165	Basha, George	Completed	\$375,000	02/03/20	02/03/20 ^A	02/28/20	02/28/20 ^A	08/01/20	07/05/20 ^A	12/31/21	12/31/21 ^A	100%
BERTH 212-224 - YTI CONTAINER TERMINAL TOTAL													
Berth 222-236 - Everport Terminal													
1. B. 228-230 - Alternative Maritime Power (AMP) Upgrade and Retrofit (2529400)	1186	Correa, Brian	Construction	\$13,330,000	09/16/14	09/16/14 ^A	11/16/18	11/16/18 ^A	09/09/19	09/09/19 ^A	02/28/22	03/30/22	97%
2. B. 226-236 Terminal Improvements - Wharf and Backlands (2531200)	1155	Correa, Brian	Construction	\$34,500,000	09/19/14	09/19/14 ^A	11/16/18	11/16/18 ^A	09/09/19	09/09/19 ^A	02/28/22	03/30/22	95%
3. B. 226-236 - Terminal Infrastructure Reconstruction (2539400)	1155	Correa, Brian	Construction	\$17,484,900	03/14/16	03/14/16 ^A	11/16/18	11/16/18 ^A	09/09/19	09/09/19 ^A	02/28/22	03/30/22	96%
4. B. 226-236 - Advanced Cargo Handling Demonstration (2545300)	1155	Hoang, Dac	Construction	\$2,950,000	07/11/17	07/11/17 ^A	11/15/18	11/15/18 ^A	09/09/19	09/09/19 ^A	02/28/22	03/30/22	90%
5. Everport Mitigation Cultural Resource Investigation (2570100)	1155	Ochsner, Lisa	Construction	\$190,000	02/02/22	02/02/22 ^A	02/02/22	02/02/22 ^A	02/05/22	02/05/22 ^A	02/05/23	02/05/23	5%
BERTH 222-236 - EVERPORT TERMINAL TOTAL													
Berth 300-306 - Fenix Terminal													
1. B. 302-305 - Crane Switchgear Modernization (2552900)	1134	Basha, George	Construction	\$1,775,000	01/01/19	01/01/19 ^A	02/28/19	02/28/19 ^A	07/05/20	07/05/20 ^A	07/31/22	07/31/22	30%
2. B. 302-305 - On-Dock Railway Expansion (2562200)	1134	Newbold, Adrienne	Design	\$52,355,000	04/08/20	04/08/20 ^A	09/30/22	09/30/22	07/01/23	07/01/23	06/30/25	06/30/25	0%
3. LAXT Cargo Support Facility (2568600)	1132	Newbold, Adrienne	Completed	\$3,000,000	10/28/21	10/28/21 ^A	11/03/21	11/03/21 ^A	11/29/21	11/29/21 ^A	07/24/22	02/28/22 ^A	100%
4. LAXT Storm Water Discharge Line (2568700)	1132	Hazelett, Phil	Completed	\$36,387	11/09/21	11/09/21 ^A	11/09/21	11/09/21 ^A	11/29/21	11/29/21 ^A	12/07/21	01/06/22 ^A	100%
5. LAXT Access - Preliminary Engineering (2569700)	1132	Martinez, Guillermo	Design	\$80,000	02/01/22	02/01/22 ^A	07/31/22	07/31/22	07/31/22	07/31/22	07/31/22	07/31/22	N/A
BERTH 300-306 - FENIX TERMINAL TOTAL													
				\$57,246,387									

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Project Title	Expenditure Organization	Project Manager	Project Status	Projected Cost	Design			Percent Design Complete	Construction			Percent Constr. Complete	
					Start Baseline	Projected	Finish Projected		Start Baseline	Projected	Finish Projected		
Berth 400-409 - APMT Terminal													
1. Pier 400 - Corridor Storage Tracks Expansion (2543500)	1140	Konareddy, Prashant	Construction	\$73,211,625	07/15/18	07/15/18 ^A	12/31/20	12/31/20 ^A	01/03/22	02/15/22 ^A	04/05/24	05/05/24	1%
BERTH 400-409 - APMT TERMINAL TOTAL				\$73,211,625									
Motems													
1. B. 238-239 - MOTEMS - PBF Energy (2489900)	1195	Robledo, Jose	Design	\$35,001,031	08/29/18	08/29/18 ^A	07/11/22	07/11/22	01/18/23	01/18/23	01/19/26	01/19/26	0%
2. B. 167-169 - MOTEMS - Shell (2493600)	1195	Robledo, Jose	Construction	\$44,832,908	12/09/13	12/09/13 ^A	09/22/22	09/22/22	12/05/20	07/26/21 ^A	12/31/23	01/31/24	20%
3. B. 163 - MOTEMS - NuStar (2493700)	1195	Robledo, Jose	Hold	\$23,976,000	07/04/17	07/04/17	07/02/18	07/02/18	06/11/19	06/11/19	06/08/20	06/08/20	0%
4. B. 148-151 - MOTEMS - Phillips 66 (2493800)	1195	Robledo, Jose	Hold	\$24,626,142	02/05/18	02/05/18 ^A	09/30/19	09/30/19	03/31/20	03/31/20	03/29/21	03/29/21	0%
5. B. 164 - MOTEMS - Valero (2493900)	1195	Robledo, Jose	Hold	\$26,655,000	08/11/17	08/11/17 ^A	03/20/20	03/20/20	09/28/20	09/28/20	10/01/21	10/01/21	0%
6. B. 187-191 - MOTEMS - Vopak (2494000)	1195	Robledo, Jose	Hold	\$61,561,271	06/03/16	06/03/16	02/16/17	02/16/17	07/14/17	07/14/17	01/10/19	01/10/19	0%
7. B. 187-190 - MOTEMS - Vopak Environmental Assessment (2563300)	1195	Insh, Zoe	Environmental	\$375,000	07/01/20	07/01/20 ^A	07/01/20	07/01/20 ^A	07/01/20	07/01/20 ^A	12/31/22	12/31/22	20%
MOTEMS TOTAL				\$217,027,352									
Miscellaneous Terminal Improvements													
1. B. 243-245 - Confined Disposal Facility Modifications (2547700)	1002	Kim, Taewon	Hold	\$2,500,000	12/01/17	12/01/17 ^A	01/01/22	01/01/22	07/02/22	07/02/22	11/01/25	11/01/25	0%
2. R.B. 206-209 - Demolition (2547800)	1156	Gutierrez, Mimi	Completed	\$4,102,135	09/01/18	09/01/18 ^A	07/31/19	07/31/19 ^A	02/01/20	02/01/20 ^A	05/31/20	06/30/20 ^A	100%
3. R.B. 147-151 - Sanitary Sewer Rehabilitation (2548200)	1002	Vazquez, Lizeth	Hold	\$420,000	03/01/18	03/01/18 ^A	09/30/19	06/30/19 ^A	11/01/19	11/01/19	01/31/20	01/31/20	0%
4. B. 206-209 - Electrical Sub-Meter Installation (2565700)	1156	Hoang, Dac	Construction	\$250,000	02/01/21	02/01/21 ^A	11/01/21	12/15/21 ^A	03/03/22	03/03/22 ^A	05/31/22	05/31/22	1%
5. B. 57-60 - Wharf Reconstruction (2565600)	1002	Becaria, Lily	Construction	\$525,000	01/07/21	01/07/21 ^A	01/07/21	01/07/21 ^A	01/07/21	01/07/21 ^A	01/31/22	01/31/22	25%
6. B. 153-155 - Wharf Repair (2565900)	1002	Kim, Taewon	Construction	\$580,000	01/07/21	01/07/21 ^A	01/07/21	01/07/21 ^A	01/07/21	01/07/21 ^A	01/31/22	01/31/22	1%
7. Pavement Improvements and Demolition of Southwest Marine Administration Building (2566100)	1002	Gutierrez, Mimi	Design	\$1,090,000	02/09/21	02/09/21 ^A	09/30/22	09/30/22	04/01/23	04/01/23	11/30/23	11/30/23	0%
8. B. 120 - West Basin Container Terminal Temporary Employee Parking (2566900)	1002	Brown, James	Completed	\$61,884	03/07/21	03/07/21 ^A	03/07/21	03/07/21 ^A	03/08/21	03/08/21 ^A	03/12/21	03/12/21 ^A	100%
9. B. 120 - West Basin Container Terminal - Placement of Crush Aggregate Base (CAB) (2567700)	1002	Ackopianz, Chris	Completed	\$173,000	06/17/21	06/17/21 ^A	06/23/21	06/23/21 ^A	06/23/21	06/23/21 ^A	07/09/21	12/27/21 ^A	100%

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Project Title	Expenditure Organization	Project Manager	Project Status	Projected Cost	Design			Percent Design Complete	Construction			Percent Constr. Complete	
					Start Baseline	Start Projected	Finish Baseline		Finish Projected	Start Baseline	Start Projected		Finish Baseline
10. B. 120 - Site Development (2569500)	1162	Harne, Melissa	Completed	\$600,000	12/01/21	12/01/21 ^A	12/31/21	01/31/22 ^A	01/17/22	02/11/22 ^A	01/31/22	03/03/22 ^A	100%
11. B. 45-47 - Mooring Upgrade Preliminary Engineering (2569800)	1002	Brown, James	Design	\$90,000	01/21/22	01/21/22 ^A	07/19/22	07/19/22	07/19/22	07/19/22	07/19/22	07/19/22	0%
12. B. 44 - Boatyard Site Preparations (2569900)	1002	Harne, Melissa	Design	\$5,830,000	02/15/22	02/15/22 ^A	10/30/23	10/30/23	05/01/24	05/01/24	04/30/25	04/30/25	0%
MISCELLANEOUS TERMINAL IMPROVEMENTS TOTAL				\$16,222,019									
TERMINALS TOTAL				\$478,371,356									
II. Transportation													
Transportation Improvements													
1. C Street/I-110 Access Ramp Improvements (2485200)	1172	Konareddy, Prashant	Completed	\$45,365,749	07/01/08	07/01/08 ^A	07/31/13	07/31/13 ^A	01/13/14	01/14/14 ^A	01/05/17	09/13/16 ^A	100%
2. B. 200 - Rail Yard (2488500)	1172	Sar, Christina	Completed	\$128,503,808	04/16/08	04/16/08 ^A	11/16/11	11/16/11 ^A	08/27/12	08/27/12 ^A	08/01/14	08/15/14 ^A	100%
3. State Route 47/Vincnet Thomas Bridge & Front St./Harbor Blvd Interchange Reconfiguration (2533400)	1172	Samaro, Daniel	Design	\$70,500,000	12/10/18	12/10/18 ^A	05/31/22	05/31/22	12/01/22	12/01/22	12/05/25	12/05/25	0%
4. Alameda Corridor Southern Terminus Gap Closure (2536600)	1172	Preciado, Noe	Construction	\$17,292,000	12/25/15	12/25/15 ^A	06/18/19	06/18/19 ^A	04/12/21	04/12/21 ^A	07/30/22	07/30/22	58%
5. Reeves Avenue Resurfacing (2538700)	1172	Samaro, Daniel	Completed	\$180,889	09/01/16	09/01/16 ^A	02/10/17	02/10/17 ^A	12/01/18	10/01/18 ^A	05/31/19	11/30/18 ^A	100%
6. Miner Street Resurfacing (2538800)	1172	Samaro, Daniel	Completed	\$235,148	12/08/16	12/08/16 ^A	04/07/17	04/07/17 ^A	11/01/18	09/17/18 ^A	04/05/19	11/16/18 ^A	100%
7. B. 200 - Rail Yard and Track Connections Enhancements (2540800)	1172	Shimabukuro, Geraldine	Closed	\$6,702,872	08/08/16	08/08/16 ^A	09/20/18	09/20/18 ^A	04/01/19	04/01/19 ^A	06/30/20	04/23/20 ^A	100%
8. Swinford Street, Front Street, and Regan Street - Resurfacing Project (2543100)	1172	Konareddy, Prashant	Completed	\$1,050,000	09/01/17	09/01/17 ^A	05/31/20	05/31/20 ^A	07/01/20	08/31/20 ^A	03/31/21	03/31/21 ^A	100%
9. B. 200 - Drainage Improvements (2549400)	1172	Newbold, Adrienne	Completed	\$522,529	06/02/18	06/02/18 ^A	09/30/18	09/30/18 ^A	09/02/19	09/19/19 ^A	02/28/20	12/05/19 ^A	100%
10. Southern California International Gateway (SCIG) Environmental Assessment (2552500)	1189	Ochsner, Lisa	Construction	\$812,000	12/01/18	12/01/18 ^A	12/01/18	12/01/18 ^A	12/01/18	12/01/18 ^A	11/04/23	11/04/23	50%
11. C Street/I-110 Access Ramp Improvements Right of Way Transfer (2552800)	1172	Konareddy, Prashant	Construction	\$95,000	02/28/19	02/28/19 ^A	02/28/19	02/28/19 ^A	03/01/19	03/01/19 ^A	08/30/21	08/30/24	17%
12. B. 200 - Roadway Improvements & Extension (2554000)	1172	Camal, Francisco	Hold	\$6,390,000	02/02/20	02/14/20 ^A	07/31/21	08/31/21	02/01/22	03/01/22	02/01/23	03/01/23	0%
13. Shoshonean Road Safety Improvements (2562100)	1172	Hunt, Alex	Completed	\$72,647	05/01/20	05/01/20 ^A	10/31/20	11/30/20 ^A	01/01/21	02/17/21 ^A	04/30/21	02/23/21 ^A	100%
14. 22nd Street Illuminated Crosswalk Safety Improvements (2562300)	1172	Hunt, Alex	Completed	\$143,756	06/01/20	06/01/20 ^A	11/30/20	11/30/20 ^A	02/01/21	03/03/21 ^A	05/31/21	03/25/21 ^A	100%
15. CALTRANS Pedestrian Path and Parking Restriping (Phase 2B) (2562600)	1002	Hayashi, Ria	Design	\$889,500	06/18/20	06/18/20 ^A	04/29/22	05/29/22	11/01/22	11/01/22	11/30/23	11/30/23	0%

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Project Title	Expenditure Organization	Project Manager	Project Status	Projected Cost	Design				Construction				Percent Constr. Complete	
					Start		Finish		Start		Finish			
					Baseline	Projected	Baseline	Projected	Baseline	Projected	Baseline	Projected		
16. 22nd Street, Via Cabrillo Marina, and Shoshonean Road Lighting Upgrades (2563600)	1002	Basha, George	Construction	\$370,000	09/06/20	09/06/20 ^A	11/30/20	11/30/20 ^A	04/01/21	04/01/21 ^A	06/30/22	06/30/22	90%	
17. B. 115 - Rail Crossing Replacement (2563700)	1162	Johnson, Nicholas	Design	\$2,000,000	08/12/20	08/12/20 ^A	08/30/22	08/30/22	12/01/22	12/01/22	06/30/23	06/30/23	0%	
18. Anchorage Road Lighting Upgrade (2564100)	1172	Basha, George	Closed	\$98,009	10/01/20	10/01/20 ^A	10/31/20	10/31/20 ^A	02/01/21	02/01/21 ^A	12/31/21	09/13/21 ^A	100%	
19. Terminal Way and Barracuda Street Removal of Abandoned Railroad Tracks (2564500)	1172	Villarreal, Cesar	Design	\$300,000	02/01/21	02/01/21 ^A	02/28/22	03/30/22	05/02/22	05/02/22	12/30/22	12/30/22	0%	
20. South Access Road Speed Calming Improvements (2564700)	1172	Villarreal, Cesar	Bid (Adv.) and Award	\$44,000	01/01/21	01/04/21 ^A	03/31/21	12/15/21 ^A	08/01/21	06/01/22	09/30/21	07/31/22	0%	
21. 249 Cannery Street and Ways Street Improvements (2567000)	1172	Correa, Brian	Completed	\$87,705	03/09/21	03/09/21 ^A	03/09/21	03/09/21 ^A	03/10/21	03/10/21 ^A	07/07/21	04/27/21 ^A	100%	
22. Navy Way/Seaside Avenue Street Light Fixture Replacement (2569300)	1172	Warren, Lee	Bid (Adv.) and Award	\$65,200	11/21/21	11/21/21 ^A	11/21/21	11/21/21 ^A	12/07/21	04/01/22	02/04/22	06/30/22	0%	
23. POLA Electric Vehicle Charging Stations Program - Phase 1 (2569600)	1172	Arca, Mark	Planning	\$5,000,000	04/01/22	04/01/22	07/03/23	07/10/23	01/05/24	01/12/24	06/30/25	06/30/25	0%	
24. Mormon Island Street Reconstruction Program Phase I (2570000)	1172	Samato, Daniel	Planning	\$9,500,000	06/01/22	06/01/22	08/22/23	08/22/23	02/26/24	02/26/24	02/28/25	02/28/25	0%	
TRANSPORTATION IMPROVEMENTS TOTAL				\$296,220,812										
TRANSPORTATION TOTAL				\$296,220,812										
III. Security														
Homeland Security														
1. Port Police - 700 MHz Radio System - Phase I (2542000)	1179	Bosso, Homero	Completed	\$1,609,810	10/31/16	10/31/16 ^A	12/31/16	12/31/16 ^A	08/30/17	08/30/17 ^A	02/28/22	02/09/22 ^A	100%	
2. Port Police - 700 MHz Radio System - Phase II (2542100)	1179	Yazdi, Farshid	Construction	\$13,863,939	10/31/16	10/31/16 ^A	02/28/20	02/28/20 ^A	05/01/20	05/01/20 ^A	09/30/23	09/30/23	66%	
3. Port Police - Integrated Computer Aided Dispatch and Records Management System (CAD/RMS) (2547900)	1179	Yazdi, Farshid	Construction	\$2,556,715	04/30/18	04/30/18 ^A	04/30/18	04/30/18 ^A	11/30/19	11/30/19 ^A	06/30/22	06/30/22	90%	
4. Port Police - Fixed License Plate Reader (LPR) System (2548000)	1179	Yazdi, Farshid	Closed	\$441,908	04/30/18	04/30/18 ^A	04/30/18	04/30/18 ^A	03/01/19	03/01/19 ^A	06/30/21	06/18/21 ^A	100%	
5. Port Cyber Resilience Center (2555500)	1179	Kaneshiro, Lance	Construction	\$7,600,000	03/07/19	03/07/19 ^A	04/30/19	05/31/19 ^A	01/01/20	01/01/21 ^A	12/31/22	12/31/22	75%	
6. New Fiber Optic Line - Port of Los Angeles Harbor Administration Building to 110 Freeway On/Off Ramp (2566800)	1179	Hayashi, Ria	Design	\$175,000	05/04/21	05/04/21 ^A	06/22/22	06/22/22	01/05/23	01/05/23	03/31/23	03/31/23	0%	
7. Port of Los Angeles Police Headquarters - Perimeter Security Enhancements (2567300)	1181	Yoon, Woosung	Design	\$1,250,000	06/10/21	06/10/21 ^A	04/11/22	05/11/22	12/13/22	01/12/23	11/15/23	11/15/23	0%	
HOMELAND SECURITY TOTAL				\$27,497,372										
SECURITY TOTAL				\$27,497,372										

Project Title	Expenditure Organization	Project Manager	Project Status	Projected Cost	Design			Percent Design Complete	Construction			Percent Constr. Complete	
					Start Baseline	Projected	Finish Baseline		Projected	Start Baseline	Projected		Finish Baseline
IV. Public Access/Environmental Enhancements													
Port-Wide Public Enhancements													
1. Front Street Beautification (2504700)	1167	Meas, Naven	Design	\$7,300,000	10/30/11	10/30/11 ^A	03/30/22	03/30/22	04/01/15	04/01/15 ^A	08/31/23	08/31/23	5%
PORT-WIDE PUBLIC ENHANCEMENTS TOTAL				\$7,300,000									
Los Angeles Waterfront													
1. San Pedro Waterfront													
1. San Pedro Waterfront - Harbor Boulevard from Berth 73C to 22nd Street Roadway Improvements (2488200)	1169	Hame, Melissa	Hold	\$10,500,000	03/01/17	03/01/17	07/01/18	07/01/18	01/03/19	01/03/19	01/03/21	01/03/21	0%
2. San Pedro Waterfront - B. 57 - Wharf Demolition, Seawall Repair, and Street Improvements (2500600)	1182	Lai, Sue	Hold	\$21,725,000	01/01/19	01/01/19	06/30/20	06/30/20	01/01/21	01/01/21	06/30/22	06/30/22	0%
3. San Pedro Waterfront - Sampson Way Roadway Improvements - 7th Street & Harbor Blvd. Intersection (2509400)	1169	Leon, Laura	Completed	\$15,432,603	07/01/14	07/01/14 ^A	02/22/16	02/22/16 ^A	10/31/16	10/31/16 ^A	08/28/18	08/11/18 ^A	100%
4. San Pedro Waterfront - B. 57 - AltaSea Environmental Assessment (2531800)	1182	Irish, Zoe	Environmental	\$1,000,000	01/05/15	01/05/15 ^A	01/05/15	01/05/15 ^A	01/05/15	01/05/15 ^A	04/30/22	04/30/22	70%
5. San Pedro Waterfront - Ports O' Call Promenade and Town Square - Phase I (2532100)	1185	Honeybone, Christine	Completed	\$47,160,000	07/01/15	07/01/15 ^A	01/22/19	01/22/19 ^A	03/05/18	03/05/18 ^A	10/31/21	09/03/21 ^A	100%
6. San Pedro Waterfront - B. 80-83 - Waterside Improvements (2539000)	1185	Honeybone, Christine	Completed	\$4,822,000	03/01/16	03/01/16 ^A	01/29/19	01/29/19 ^A	01/21/20	01/27/20 ^A	09/30/22	09/03/21 ^A	100%
7. San Pedro Waterfront - Harbor Boulevard From Miner Street to SP Slip Roadway Improvements (2543000)	1169	Hame, Melissa	Completed	\$8,900,000	01/03/17	01/03/17 ^A	10/16/19	10/16/19 ^A	05/18/20	06/01/20 ^A	06/15/21	06/30/21 ^A	100%
8. San Pedro Waterfront - 34.5KV Electric Utility Service (2548400)	1169	Baird, Scott	Construction	\$4,000,000	02/01/18	02/01/18 ^A	01/31/21	01/31/21 ^A	03/01/21	03/01/21 ^A	12/31/23	12/31/23	85%
9. San Pedro Waterfront - Town Square Public Restrooms (2551300)	1185	Martinez, Anabel	Completed	\$2,200,000	01/15/19	01/15/19 ^A	11/02/19	11/02/19 ^A	01/30/20	01/27/20 ^A	10/31/21	09/03/21 ^A	100%
10. San Pedro Waterfront - B. 78 Chevron Clean Up - Phase II (2552300)	1185	Sar, Christina	Design	\$1,500,000	01/19/16	01/19/16 ^A	03/14/22	04/15/22	09/15/22	10/16/22	03/14/24	03/14/24	0%
11. San Pedro Waterfront - B. 74-83 Promenade - Phase II (2552800)	1185	Wooster, Carly	Design	\$16,500,000	07/01/15	07/01/15 ^A	03/14/22	04/14/22	09/15/22	09/15/22	03/14/24	03/14/24	0%
12. San Pedro Waterfront - West Harbor - Soil Testing and Removal (Developer Site) (2559600)	1185	Wooster, Carly	Bid (Adv.) and Award	\$95,000	01/02/20	01/15/20 ^A	01/02/20	01/15/20 ^A	07/01/20	05/01/22	11/28/22	04/28/24	0%
13. San Pedro Waterfront - Harbor Boulevard from SP Slip to Berth 73C Roadway Improvements (2560000)	1169	Hame, Melissa	Hold	\$11,500,000	03/02/20	03/16/20 ^A	06/30/21	06/30/21	01/03/22	01/03/22	01/02/23	01/02/23	0%
14. Waterfront Gateway - Water Features Improvements (2560100)	1207	Hazelett, Phil	Construction	\$990,000	12/18/19	12/18/19 ^A	12/18/19	12/18/19 ^A	01/18/20	01/18/20 ^A	01/31/22	01/31/22 ^A	100%
15. San Pedro Waterfront - Harbor Boulevard Parkway Removals - 1st Street to 3rd Street (2567500)	1183	Leon, Laura	Construction	\$1,430,000	05/10/21	05/10/21 ^A	11/28/21	11/28/21 ^A	12/01/21	12/01/21 ^A	04/30/22	04/30/22	60%
16. B. 52-53 - S.S. Lane Victory Relocation (2570300)	1169	Leon, Laura	Planning	\$95,000	03/06/22	03/06/22	03/06/22	03/06/22	03/07/22	03/07/22	08/31/22	08/31/22	0%
SAN PEDRO WATERFRONT TOTAL				\$147,849,603									

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Project Title	Expenditure Organization	Project Manager	Project Status	Projected Cost	Design			Construction			Percent Design Complete	Percent Constr. Complete	
					Start Baseline	Start Projected	Finish Baseline	Finish Projected	Start Baseline	Start Projected			Finish Baseline
2. Wilmington Waterfront Development													
1. Wilmington Waterfront - Park Street Vacations (2525600)	1040	Brown, James	Construction	\$265,000	01/02/14	01/02/14 ^A	08/09/19	08/09/19 ^A	09/27/19	09/27/19 ^A	01/05/24	01/05/24	50%
2. Wilmington Waterfront Promenade (2533000)	1040	Cisneros, Hugo	Construction	\$70,800,000	07/06/15	07/06/15 ^A	02/18/20	02/18/20 ^A	10/19/20	11/30/20 ^A	02/18/23	02/18/23	40%
3. Wilmington Waterfront - Avalon Pedestrian Bridge (2537700)	1040	Preciado, Noe	Design	\$23,800,000	02/03/17	02/03/17 ^A	12/31/22	12/31/22	07/01/23	07/01/23	04/30/25	04/30/25	0%
4. Wilmington Waterfront - Site Characterization Assessments (2545600)	1040	Sun, Pauling	Environmental	\$680,000	08/02/17	08/02/17 ^A	08/02/17	08/02/17 ^A	08/02/17	08/02/17 ^A	04/30/24	04/30/24	50%
5. Wilmington Youth Sailing and Aquatic Center (2553600)	1040	Low, Bryan	Design	\$3,100,000	01/18/19	01/18/19 ^A	01/25/21	02/25/21	07/24/21	04/25/22	07/24/22	08/24/22	0%
6. Wilmington Waterfront Park - Camera Poles Replacement (2565700)	1040	Warren, Lee	Closed	\$48,251	12/12/20	12/12/20 ^A	12/12/20	12/12/20 ^A	01/01/21	03/01/21 ^A	01/31/21	06/22/21 ^A	100%
7. Wilmington Waterfront - Avalon Gateway (2566200)	1040	Castro, Christian	Planning	\$33,200,000	11/01/22	11/01/22	10/31/23	10/31/23	05/01/24	05/01/24	10/31/25	10/31/25	0%
8. Wilmington Waterfront - Avalon Pedestrian Bridge - DWP Marine Tank Farm Coordination (2569000)	1040	Preciado, Noe	Design	\$50,000	11/16/21	11/16/21 ^A	06/30/22	06/30/22	11/16/21	06/30/22	06/30/22	06/30/22	N/A
WILMINGTON WATERFRONT DEVELOPMENT TOTAL				\$131,943,251									
LOS ANGELES WATERFRONT TOTAL				\$279,792,853									
Environmental Enhancements													
1. B. 100 - Advance Electrical Infrastructure Demonstration (2557600)	1042	Hoang, Dac	Construction	\$8,470,565	08/07/19	08/07/19 ^A	09/30/21	10/06/21 ^A	09/30/21	10/31/21 ^A	01/31/23	01/31/23	25%
2. Pier 400 - Electrical Charging Infrastructure for Electrical Container Handling Equipment (2558700)	1140	Arca, Mark	Completed	\$700,000	10/07/19	10/07/19 ^A	04/05/20	04/05/20 ^A	04/06/20	04/06/20 ^A	12/29/21	01/29/22 ^A	100%
3. B. 46 - Outer Harbor Cruise Terminal - AMP (2559900)	1186	Baird, Scott	Design	\$35,000,000	12/15/19	12/14/20 ^A	01/13/22	01/13/23	07/10/23	07/10/23	07/31/25	07/31/25	0%
4. Container Terminals Alternative Maritime Power (AMP) Earth Switchgears Retrofit (2561600)	1186	Hoang, Dac	Design	\$2,000,000	02/15/20	02/15/20 ^A	05/14/21	06/14/21	11/16/21	12/17/21	07/31/22	07/31/22	0%
5. R.B. 301 - Pavement Improvements (2564900)	1005	Johnson, Nicholas	Completed	\$253,000	12/21/20	12/21/20 ^A	04/23/21	04/23/21 ^A	10/07/21	10/07/21 ^A	01/31/22	02/28/22 ^A	100%
6. Inner Cabrillo Beach Parking Lot - Storm Water Improvements (2567400)	1005	Harne, Melissa	Design	\$875,000	05/10/21	05/10/21 ^A	06/30/22	06/30/22	01/01/23	01/01/23	06/30/23	06/30/23	0%
7. Air Quality Monitoring Stations Upgrade (2568000)	1005	Baikian, Christine	Bid (Adv.) and Award	\$573,200	09/15/21	09/15/21 ^A	09/16/21	09/16/21 ^A	04/01/22	04/01/22	10/31/22	10/31/22	0%
ENVIRONMENTAL ENHANCEMENTS TOTAL				\$47,871,765									
PUBLIC ACCESS/ENVIRONMENTAL ENHANCEMENTS TOTAL				\$334,964,618									

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Project Title	Expenditure Organization	Project Manager	Project Status	Projected Cost	Design			Construction			Percent Constr. Complete		
					Start Baseline	Projected	Finish Baseline	Projected	Start Baseline	Projected		Finish Baseline	Projected
V. Maritime Services													
Harbor Department Facilities													
1. B. 161 - Marine Ways Modifications (2486100)	1029	Han, Edward	Completed	\$3,040,000	03/15/13	03/15/13 ^A	12/31/17	12/31/17 ^A	07/09/18	07/09/18 ^A	07/31/19	01/31/19 ^A	100%
2. Harbor Administration Building - HVAC Replacement (2509600)	1003	Kevork, Sarkis	Bid (Adv.) and Award	\$13,950,000	02/14/14	02/14/14 ^A	05/28/21	06/28/21 ^A	11/29/21	06/02/22	12/02/22	12/02/22	0%
3. Harbor Administration Building - 4th Floor Work Space Solutions (2517900)	1003	Kuo, Rodger	Completed	\$5,548,000	10/01/17	10/01/17 ^A	11/30/18	11/30/18 ^A	07/01/20	07/01/20 ^A	11/30/21	11/30/21 ^A	100%
4. Harbor Administration Building - Irrigation Retrofit and Planting (2547000)	1003	Wooster, Carly	Closed	\$161,598	10/17/17	10/17/17 ^A	12/22/17	12/22/17 ^A	03/12/18	03/12/18 ^A	06/30/20	07/31/20 ^A	100%
5. Harbor Administration Building - Exterior Frame Repair (2549500)	1003	Posadas, John	Completed	\$972,119	04/07/18	04/07/18 ^A	06/10/19	06/10/19 ^A	06/12/19	06/12/19 ^A	07/31/20	07/20/20 ^A	100%
6. Pilot Boats Replacement (2549600)	1104	Flinn, David	Closed	\$6,645,138	03/05/19	03/05/19 ^A	08/14/19	08/14/19 ^A	08/15/19	08/15/19 ^A	11/01/20	11/12/20 ^A	100%
7. Harbor Administration Building - 5th Floor Workspace Solutions (2551100)	1003	Kuo, Rodger	Construction	\$2,950,000	04/01/18	04/01/18 ^A	11/30/18	11/30/18 ^A	01/13/20	01/13/20 ^A	05/29/22	05/29/22	96%
8. Harbor Administration Building - Board Hearing Room and Executive Session Room Remodel (2551900)	1003	Martinez, Anabel	Design	\$4,405,000	05/04/20	05/04/20 ^A	05/04/22	05/04/22	11/07/22	11/07/22	11/10/23	11/10/23	0%
9. Liberty Hill Plaza Parking Lot - Access Control System (2552000)	1003	Villarreal, Cesar	Completed	\$523,866	11/01/18	11/01/18 ^A	09/19/19	09/19/19 ^A	01/15/20	01/15/20 ^A	08/31/20	08/26/20 ^A	100%
10. Port of Los Angeles Police Headquarters - Air Conditioning Replacement (2552400)	1181	Warren, Lee	Closed	\$866,720	12/30/18	12/30/18 ^A	12/30/18	12/30/18 ^A	12/01/20	12/01/20 ^A	09/30/21	08/06/21 ^A	100%
11. B. 161 - Electrical Improvement Project - Phase 3 (2554700)	1029	Basha, George	Completed	\$1,375,154	07/11/19	07/11/19 ^A	08/30/19	08/30/19 ^A	10/31/19	10/31/19 ^A	06/30/21	06/30/21 ^A	100%
12. Fleet Management System (2554800)	1206	Orozco, David	Hold	\$430,000	03/17/19	03/17/19 ^A	03/31/19	03/31/19 ^A	01/02/20	05/17/21	06/30/21	06/30/21	0%
13. World Tols Safety Improvements (2555400)	1003	Low, Bryan	Hold	\$312,000	06/04/20	06/04/20 ^A	04/09/21	05/09/21 ^A	04/13/21	05/11/21	10/07/21	10/07/21	0%
14. B. 84 - Maritime Museum - Plumbing Upgrades (2556000)	1002	Hazelett, Phil	Closed	\$750,578	11/01/19	11/01/19 ^A	11/30/19	11/30/19 ^A	01/01/20	01/01/20 ^A	10/31/21	07/06/21 ^A	100%
15. Harbor Administration Building - 1st Floor Employee Restrooms and Showers Remodel (2556200)	1003	Low, Bryan	Construction	\$1,516,000	09/13/19	09/13/19 ^A	12/24/20	12/24/20 ^A	01/05/21	01/05/21 ^A	05/17/22	05/17/22	80%
16. Harbor Administration Building - Exterior Panel Caulking (2556800)	1003	Reese, Kenneth	Closed	\$304,984	07/06/19	07/06/19 ^A	07/06/19	07/06/19 ^A	09/08/19	09/08/19 ^A	08/31/21	08/31/21 ^A	100%
17. Liberty Hill Plaza - Change of Use Improvements (2556300)	1003	Baldenegro, Carlos	Design	\$65,000	09/01/19	09/01/19 ^A	09/30/19	03/31/22	10/01/19	04/01/22	11/30/19	07/31/22	0%
18. Liberty Hill Plaza Atrium Skylight Replacement (2559100)	1003	Reese, Kenneth	Construction	\$770,000	10/09/19	10/09/19 ^A	10/10/19	10/10/19 ^A	10/24/20	10/24/20 ^A	09/30/22	09/30/22	5%
19. 300 Water Street - Maritime Law Enforcement Training Center (MLETC) Gym Facility (2559300)	1002	Kuo, Rodger	Closed	\$32,369	11/20/19	01/20/20 ^A	12/20/19	09/30/20	01/01/20	11/02/20	01/31/20	01/31/21	0%
20. Banning's Landing - Water Leaks and Damage Repair (2559500)	1040	Sasada, Justin	Construction	\$1,200,000	02/05/20	02/05/20 ^A	12/16/20	12/16/20 ^A	12/19/20	12/18/20 ^A	05/06/22	05/06/22	80%

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CIP Status Report
(Actuals Thru: January 2022)

Project Title	Expenditure Organization	Project Manager	Project Status	Projected Cost	Design				Construction				Percent Constr. Complete
					Start		Finish		Start		Finish		
					Baseline	Projected	Baseline	Projected	Baseline	Projected	Baseline	Projected	
21. B. 158 and 160 - Construction and Maintenance Employee Parking Lot Improvements (2560700)	1029	Villarreal, Cesar	Construction	\$250,000	04/01/20	04/01/20 ^A	10/31/20	10/31/20 ^A	01/01/22	01/11/22 ^A	03/31/22	03/31/22	80%
22. B. 68 - Port Pilot Station HVAC Upgrade (2560900)	1085	Warren, Lee	Construction	\$172,000	01/13/20	01/13/20 ^A	01/14/20	01/14/20 ^A	03/15/20	03/15/20 ^A	04/30/22	04/30/22	95%
23. B. 161 - Floating Dock Replacement (2561100)	1029	Orozco, David	Closed	\$524,366	01/14/20	01/14/20 ^A	01/15/20	01/15/20 ^A	07/01/20	07/01/20 ^A	12/31/21	12/31/21 ^A	100%
24. Klein Billing and Port Pilot Systems Enhancement - Phase II (2561700)	1206	Vien, Alan	Construction	\$1,518,682	08/18/20	02/27/21 ^A	08/17/21	08/17/21 ^A	10/08/20	08/17/21 ^A	08/17/25	08/17/25	20%
25. B. 84 - Maritime Museum - Fire Sprinkler (2562500)	1002	Hazelett, Phil	Closed	\$445,631	03/31/20	03/31/20 ^A	07/07/20	08/10/20 ^A	09/08/20	09/14/20 ^A	05/31/21	06/25/21 ^A	100%
26. B. 84 - Maritime Museum Fire Alarm and Mass Notification System (2562900)	1002	Hazelett, Phil	Closed	\$499,272	05/13/20	05/13/20 ^A	06/15/20	08/10/20 ^A	01/01/21	09/14/20 ^A	05/31/21	05/31/21 ^A	100%
27. B. 161 - Natural Gas Line Replacement (2563100)	1029	Kevoik, Sarkis	Completed	\$205,000	06/01/20	06/01/20 ^A	12/30/20	12/30/20 ^A	01/03/21	01/03/21 ^A	12/31/21	01/31/22 ^A	100%
28. Harbor Administration Building - Patio Lighting Solution (2563200)	1003	Arca, Mark	Construction	\$85,000	06/16/20	09/11/20 ^A	09/16/20	06/21/21 ^A	09/18/20	06/23/21 ^A	12/17/20	06/15/22	20%
29. Harbor Administration Building - 1st Floor Garage LED Lighting Upgrade (2563900)	1003	Basha, George	Closed	\$128,183	09/06/20	09/06/20 ^A	10/31/20	10/31/20 ^A	02/11/21	02/11/21 ^A	09/30/21	08/06/21 ^A	100%
30. B. 161 - Former Administration Building Remodel (2564400)	1029	Sasada, Justin	Design	\$6,800,000	05/10/21	05/10/21 ^A	08/01/22	08/01/22	08/08/22	08/08/22	06/28/24	06/28/24	0%
31. Port of Los Angeles Police Headquarters - Handwashing Station (2564600)	1181	Kevoik, Sarkis	Completed	\$23,000	11/16/20	11/16/20 ^A	11/25/20	01/15/21 ^A	11/30/20	12/01/21 ^A	12/31/20	02/28/22 ^A	100%
32. Oracle ERP Cloud Migration (2564800)	1206	Nguyen, Hoa	Planning	\$15,978,720	04/01/22	04/01/22	06/30/22	06/30/22	07/01/22	07/01/22	06/30/23	06/30/23	0%
33. B. 158-160 - C&M Employee Parking Lot Electrical Service Relocation (2566000)	1029	Baldenegro, Carlos	Construction	\$235,000	02/23/21	02/23/21 ^A	02/28/21	02/28/21 ^A	04/26/21	04/26/21 ^A	06/30/22	06/30/22	85%
34. B. 161 - Floating Dock Electrical Upgrades (2566300)	1029	Basha, George	Construction	\$87,000	03/01/21	03/01/21 ^A	04/30/21	05/11/21 ^A	09/01/21	02/01/22	09/30/22	09/30/22	5%
35. Harbor Administration Building - 2nd Floor Cyber Resilience Center (CRC) Remodel (2566400)	1003	Low, Bryan	Construction	\$390,000	03/05/21	03/05/21 ^A	09/30/21	10/14/21 ^A	10/14/21	10/28/21 ^A	01/12/22	01/12/22	5%
36. B. 161 - Compressed Natural Gas (CNG) Compressor Replacement (2566600)	1029	Orozco, David	Bid (Adv.) and Award	\$750,000	03/02/21	06/01/21 ^A	06/30/21	07/27/21 ^A	07/01/22	07/01/22	06/30/23	06/30/23	0%
37. Port of Los Angeles Police Headquarters - UPS Batteries Replacements (2566700)	1181	Hazelett, Phil	Bid (Adv.) and Award	\$327,500	03/16/21	03/16/21 ^A	03/17/21	03/17/21 ^A	12/01/21	03/15/22	06/01/22	06/01/22	0%
38. Port Pilot Radio Upgrade Project (2567800)	1085	Finn, David	Bid (Adv.) and Award	\$1,518,571	07/01/21	07/01/21 ^A	08/01/21	08/01/21 ^A	11/01/21	05/02/22	09/30/22	09/30/22	0%
39. B. 68 - Port Pilot Station Wharf Modifications (2568200)	1085	Finn, David	Construction	\$406,000	09/14/21	09/14/21 ^A	09/15/21	09/15/21 ^A	01/01/22	11/01/21 ^A	12/31/22	12/31/22	1%
40. Harbor Administration Building - Spare Conduits for Telecommunication Requirements (2568500)	1003	Low, Bryan	Completed	\$45,000	10/22/21	10/22/21 ^A	10/29/21	10/29/21 ^A	10/30/21	10/30/21 ^A	02/08/22	02/08/22 ^A	100%
41. B. 161 - C&M Yard Plan Partial Block Wall Removal & Ice Machine Installation (2569200)	1029	Hazelett, Phil	Construction	\$157,833	11/29/21	11/29/21 ^A	11/29/21	11/29/21 ^A	12/30/21	01/01/22 ^A	04/30/22	04/30/22	40%
HARBOR DEPARTMENT FACILITIES TOTAL				\$76,385,286									

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CIP Status Report
(Actuals Thru: January 2022)

Project Title	Expenditure Organization	Project Manager	Project Status	Projected Cost	Design			Construction			Percent Design Complete	Percent Constr. Complete	
					Start Baseline	Projected	Finish	Start Baseline	Projected	Finish			
													Projected
Miscellaneous Projects													
1. POLA Sidewalk Repair Program - POLA Sidewalks (2546300)	1002	Castro, Christian	Construction	\$3,600,000	09/07/17	09/07/17 ^A	12/31/23	12/31/23	06/05/18	06/05/18 ^A	06/30/24	06/30/24	20%
2. 249 Cannery Street Building Demolition (2548800)	1002	Han, Edward	Completed	\$2,308,204	07/01/18	07/01/18 ^A	01/31/19	01/31/19 ^A	11/01/19	10/21/19 ^A	03/31/20	04/30/20 ^A	100%
3. B. 95 - Catalina Channel Express - Parking Improvements (2550900)	1002	Hanne, Melissa	Completed	\$458,510	09/10/18	09/10/18 ^A	11/19/19	11/19/19 ^A	03/09/20	04/06/20 ^A	07/01/20	07/01/20 ^A	100%
4. B. 73 - Fender Pile Replacement and Camel Log Placement (2553700)	1002	Orozco, David	Completed	\$1,993,340	12/13/18	12/13/18 ^A	12/14/18	12/14/18 ^A	12/31/18	12/31/18 ^A	06/30/21	07/31/21 ^A	100%
5. 1050 Ways Street (Starkist) - Demolition and Storage Lot Conversion (2554200)	1188	Contreras, Edwin	Design	\$13,154,445	02/08/19	02/08/19 ^A	01/31/22	09/30/22	08/01/22	04/01/23	03/05/23	11/30/23	0%
6. B. 182 - Slope Erosion Repair (2554300)	1002	Nguyen, Long	Bid (Adv.) and Award	\$1,521,800	02/07/19	02/07/19 ^A	11/01/21	12/01/21 ^A	02/02/22	03/16/22	07/31/22	08/31/22	0%
7. B. 58 Shed - Seismic Bracing Improvements (2555200)	1002	Hazelett, Phil	Hold	\$91,000	03/08/19	03/08/19 ^A	03/21/19	04/30/19 ^A	04/05/19	05/13/19 ^A	07/05/19	10/31/20	15%
8. South Seaside Avenue Storm Drain Restoration (2560800)	1002	Lauro, Rosario	Design	\$1,425,000	03/01/20	03/01/20 ^A	03/31/22	03/31/22	08/01/22	08/01/22	07/31/23	07/31/23	0%
9. B. 150-195 - Underwharf Pipeline Hangers Replacement (2561300)	1207	Hazelett, Phil	Construction	\$400,000	01/14/20	01/14/20 ^A	01/14/20	01/14/20 ^A	01/18/22	02/18/22 ^A	12/30/22	12/30/22	2%
10. B. 54-55 - Building Cover Replacement (2563000)	1002	Leon, Laura	Completed	\$900,000	05/17/20	05/17/20 ^A	05/17/20	05/17/20 ^A	09/22/20	09/22/20 ^A	06/30/21	06/30/21 ^A	100%
11. B. 95 - Catalina Channel Express - Barge Landing Ramp Upgrade (2564000)	1002	Le, Chinh	Design	\$970,000	10/01/20	10/01/20 ^A	04/30/22	04/30/22	11/01/22	11/01/22	06/30/23	06/30/23	0%
12. Badger Avenue Bridge Gearbox Replacement (2565400)	1207	Warren, Lee	Hold	\$240,000	02/08/21	02/08/21 ^A	02/08/21	02/08/21 ^A	12/31/21	12/31/21	12/31/22	12/31/22	7%
13. B. 261 - Perimeter Chain-Link Fence Installation (2565500)	1002	Hazelett, Phil	Completed	\$154,750	03/02/21	03/02/21 ^A	03/02/21	03/02/21 ^A	03/13/21	03/13/21 ^A	11/30/21	11/30/21 ^A	100%
14. FY 21/22 CIP Deferred Maintenance Projects (2566500)	1207	Hashimoto, Stacey	Planning	\$3,040,127	07/01/21	07/01/21 ^A	06/30/22	06/30/22	07/01/21	07/01/21 ^A	06/30/22	06/30/22	0%
15. Pile-Driving Barge, Barge-Mounted Crane, and Barge Support Workboat (2567100)	1166	Orozco, David	Bid (Adv.) and Award	\$14,300,000	08/02/21	08/02/21 ^A	01/01/22	02/01/22 ^A	04/02/22	04/02/22	10/01/23	10/01/23	0%
16. B. 72 - Municipal Fish Market Roof Drain Re-Pipe (2567200)	1191	Reeser, Kenneth	Construction	\$1,072,000	06/01/21	05/17/21 ^A	06/07/21	05/24/21 ^A	09/01/21	06/01/21 ^A	08/31/22	08/31/22	70%
17. B. 153 - Clock Tower Water Damage Repair (2568100)	1002	Reeser, Kenneth	Bid (Adv.) and Award	\$1,929,500	12/01/21	12/01/21 ^A	12/31/21	12/31/21 ^A	06/01/22	06/01/22	12/31/23	12/31/23	0%
18. 1500 Miner Street - Fence Installation (2568300)	1002	Hazelett, Phil	Closed	\$11,095	09/18/21	09/18/21 ^A	09/18/21	09/18/21 ^A	09/22/21	09/22/21 ^A	10/21/21	09/30/21 ^A	100%
19. Joint Ports Goods Movement Workforce Training Campus - Phase I (2568400)	1208	Han, Edward	Planning	\$2,500,000	04/30/23	04/30/23	04/30/23	04/30/23	04/30/23	04/30/23	04/30/23	04/30/23	N/A
20. Warehouse No. 1 Lighting Upgrade (2568900)	1207	Reeser, Kenneth	Bid (Adv.) and Award	\$394,873	11/08/21	11/08/21 ^A	11/08/21	11/08/21 ^A	01/02/22	04/01/22	06/30/22	06/30/22	0%
MISCELLANEOUS PROJECTS TOTAL				\$50,464,643									

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CIP Status Report
(Actuals Thru: January 2022)

Project Title	Expenditure Organization	Project Manager	Project Status	Projected Cost	Design			Construction			Percent Design Complete	Percent Constr. Complete	
					Start Baseline	Projected	Finish Baseline	Projected	Start Baseline	Projected			Finish Baseline
Unallocated Capital Improvement Program Fund													
1. Unallocated Capital Improvement Program Fund (1900000)		Hashimoto, Stacey	Future	\$265,050,100	N/A	07/01/28	N/A	07/01/28	N/A	07/01/28	N/A		N/A
UNALLOCATED CAPITAL IMPROVEMENT PROGRAM FUND TOTAL				\$265,050,100									
MARITIME SERVICES TOTAL				\$391,900,028									
CIP TOTAL COST				\$1,528,954,186									

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EXHIBIT "B"

PROJECT SCOPE OF WORK

Project Scope of Work

The Scope of Work shall include, but is not limited to, project management, coordination, design, preparing drawings, specifications, calculations, cost estimates, schedules, studies, and reports for:

- Architectural, civil, electrical, mechanical, plumbing, structural, and transportation design for various City commercial and public facilities;
- Contract and record documents;
- Applying for and obtaining plan checks and permits;
- Autocad drafting;
- Grant and funding support;
- Engineering support during bid and construction;
- Equipment commissioning; and
- Peer review.

Harbor Department Engineering Guidelines: Consultant acknowledges receipt, review and understanding of the City's Harbor Department's "Engineering Design Guidelines," and "Computer Aided Design (CAD) 2022 Manual" ("Guidelines") and shall perform this Scope of Work in accordance with Guidelines. Within ten (10) days of this Agreement's effective date, Consultant shall notify the Chief Harbor Engineer of the Engineering Division of City's Harbor Department ("Engineer") in writing of any terms, criteria, or procedures contained therein which Consultant does not intend to use in performing the Scope of Work. Engineer shall provide a written response to any such comments received from Consultant, which shall be binding for purposes of this Agreement.

Task 1 - Project Management and Coordination

Consultant shall provide state-of-the-art project management services throughout the term of the Agreement. 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 closing. Consultant shall deal with issues, including, but not limited to, Project integration, Project scope development, Project management, cost management, quality assurance and control issues, human resource requirements, Project communications, and Project risk management.

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

Task 1.A - Suitability of Work and Consultant Cooperation

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 and is signed and sealed by a licensed Professional Engineer and/or Architect, as appropriate. Consultant shall, upon request of the Engineer, provide all calculations, data, charts, and other information of any type whatsoever which support its designs 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 the City 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 obligation to cooperate shall include the obligation to respond in an objective professional manner to requests for information, and, if expressly requested by Engineer, to enter into a dialogue with the reviewer regarding the comments of the reviewer on the work.

The City's Harbor Department's CAD Standards adopt Autodesk Applications such as AutoCAD, Civil 3D and Revit as the "Standard CAD Software". All submitted files must conform and comply with the latest version of the City's Harbor Department CAD Standards outlined in the City's Harbor Department's 2022 CAD Manual. When submitting files on electronic media, the AutoCAD, Civil 3D (.dwg) or Revit (.rvt) drawing file version should be included. 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 SpecLink Cloud and submitted in Portable Document Format.

Task 1.B - Quality Assurance/Quality Control Plan

In conjunction with the project management plan (PMP), the Consultant shall also prepare a quality assurance/quality control plan (QA/QC Plan) for the Project, within 30 days of issuance of the first Notice to Proceed under this Agreement. The QA/QC Plan shall be prepared in accordance with minimum requirements of City's Harbor Department, recognized professional standards, and shall identify procedures for reviewing and checking computations, design drawings and other submittals specific to the design phase for both Consultant and Subconsultants. The plan shall also identify roles and responsibilities for implementing and monitoring quality control and quality assurance. 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.C - Prepare Project Schedule

Consultant shall develop a computerized critical path method schedule (CPM Schedule) using Microsoft Project. This schedule shall be created in close coordination

with the Engineer or Engineer's designee. The initial schedule shall be submitted 30 days after the issuance of the first Notice to Proceed under this Agreement. The schedule shall initially focus on design phase activities, including significant milestones, permits, utility coordination and related Tasks, to allow for effective planning, monitoring and reporting throughout the Project. It shall combine activities related to cost, planning and design, reviews, delivery, and approvals and shall provide uniform guidance for planning, scheduling, budgeting, and coordination efforts. Updates to the schedule should coincide with the monthly Project Development Team (PDT) Meeting, where reporting shall take place.

Task 1.D - Monthly Progress Status Reports and Schedule Updates

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

Task 1.E - Project Development Team (PDT) Meetings

Consultant shall attend monthly PDT meetings with Project stakeholders throughout the term of this Agreement. Consultant's Project Manager shall attend each meeting. It is anticipated that various other members of the Project team, including Subconsultants, may be required to attend the meetings. Consultant shall prepare an agenda and distribute meeting minutes, as well as track design contract action items. Monthly progress reports shall be presented and discussed at this meeting.

Task 1.F - Subconsultant Administration

Consultant shall administer all Subconsultants on this Project. All Subconsultant requests for information, questions, clarifications, and invoices shall be processed through the Consultant.

Task 1.G - Meetings, Permits, and Utility Coordination

Consultant shall attend meetings, conferences, hearings and provide drawings, applications and exhibits necessary to obtain all required approvals, plan checks, permits, variances and utility services/modifications for the Project. Consultant shall determine 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 three (3) working days after the meeting, whether or not City is represented at said meetings, if the subject of such meeting is material to design of Project or if Engineer requests such meeting minutes.

NOTE: Project Management and Coordination services and costs are included within all major scope of services Tasks (Tasks 2.0 – 10.0) and so are not broken out separately as Task 1.0.

Task 2 - Geotechnical Engineering Services

Consultant will investigate the soil and subsurface conditions at the project site, and provide geotechnical recommendations for design of the project. The geotechnical work shall include, but not necessarily be limited to, the following:

- A. Review and Analysis of Existing Information:
 - 1. 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.
 - 2. Review and represent the site geology on plan, section, and profiles. Summarize soil parameters as presented in existing data.
 - 3. Inspect site to determine existing site conditions.
- B. Field Investigation:
 - 1. 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.
 - 2. Submit a boring plan indicating the location and depths of all borings and CPTs for approval by Engineer prior to sampling. Boring plan shall indicate substructures in the vicinity of the proposed borings.
 - 3. Detailed planning of field investigation:
 - a. Identify, notify, coordinate with, and obtain approvals as required: tenants, site occupants, utility owners, other stakeholders, agencies, departments, and other entities;
 - b. Arrange for and schedule drillers;
 - c. Make preparations for sample handling, transportation, and testing;
 - d. Locate test borings;
 - e. Locate utilities and other onsite interferences and mark location on the ground;
 - f. Obtain necessary permits; and
 - g. Schedule field staff.
 - 4. 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, Consultant shall adjust boring depths, locations, and number of borings and CPTs using prudent engineering judgment and considering subsurface conditions and project requirements and as approved by Engineer. CPT data shall be obtained during borings.
 - 5. Borings in uncontaminated areas shall be backfilled with soil cuttings except CPTs will not be backfilled. Borings and CPTs in contaminated areas shall

be backfilled with grout. Contaminated drilling spoils shall be left on-site in drums for disposal by others.

C. Laboratory Testing:

1. Perform laboratory testing to include, but not necessarily be limited to, the following:
 - a. Index testing:
 - i. Moisture content/dry density;
 - ii. Specific gravity;
 - iii. Atterberg limits;
 - iv. Sand equivalent;
 - v. Sieve analysis; and
 - vi. Resistivity.
 - b. Consolidation tests with time plot.
 - c. Soil Strength tests:
 - i. Triaxial compression;
 - ii. Direct shear; and
 - iii. Standard penetration test.
 - d. R-value or CBR tests.
 - e. Compaction tests.
 - f. Chemical analysis:
 - i. pH;
 - ii. sulfates; and
 - iii. chlorides.

D. Prepare Soil Data Report:

1. Prepare 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 data report.

E. Geotechnical Analysis:

The geotechnical analysis shall be based on both the currently 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 Los

Angeles Building Code criteria and considering the significance of the Palos Verdes Fault.

2. Foundation Analysis:

- a. Develop recommendations for the foundations and/or bedding of structures, including retaining walls, vaults, storm drains and light poles 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; and
- c. Prepare technical report.

4. General Grading:

- a. Provide analyses and recommendations for the following:
 - i. Trench excavation, backfill and shoring;
 - ii. Site grading, fill placement and compaction;
 - iii. Subgrade preparation for foundations and footings of structures;
 - iv. Bedding requirements for utilities and substructures; and
 - v. Dewatering.

5. Corrosive Potential:

- a. Determine soil corrosion potential and recommend protective measures for utilities and substructures.

F. Final and Draft reports:

The findings, conclusions and recommendations shall be discussed with City as they are developed. Upon completion of the work, Consultant shall submit five copies of the draft report containing the findings, conclusions and recommendations together with the supporting field and laboratory data for review by City. Consultant shall review and address City's comments, and submit ten copies of the final report to City.

G. Plans, Specifications, and Estimates Review:

Consult with designers during Preliminary and Final Designs as necessary to implement recommendations and review project plans, specifications and estimates for conformance with geotechnical recommendations.

Task 2 – Deliverables

- Meeting minutes;
- Boring plan;

- Obtain necessary permits;
- Soil data reports; and
- Draft and final geotechnical reports.

Task 3 - Conceptual Study and Report Phase

After issuance of the first written Notice to Proceed under this Agreement, Consultant shall perform Conceptual Study and Report for the Project. That work shall include but not necessarily be limited to the following:

- A. Visit the site and become familiar with the Project area;
- B. Review available survey, coordinate control information and record plans and use this material to establish site boundaries, locations of existing facilities, utilities (including utilities below grade) and existing grades. Provide a list of additional surveys required, which will be performed by the City's survey forces;
- C. Identify and analyze permits, approvals and requirements of local, state, and federal regulatory agencies, and coordinate with them as necessary for conformance with their requirements, rules and regulations;
- D. Coordinate work with adjacent projects, facilities and improvement;
- E. Develop detailed project design criteria and identify critical issues, opportunities and constraints. Prepare Design Criteria Manual to incorporate results of this work;
- F. Prepare a report and documentation package presenting the results of the two (2) conceptual studies to clearly present the considerations involved and the alternative solutions available setting forth Consultant's findings, evaluations and recommendations. Each alternative shall include cost, schedule, and a list of risks with pros and cons;
- G. Provide a recommendation of preferred alternative that best achieves the project objective and design criteria; and
- H. Document justification for the selection.

Task 3 – Deliverables

- Preliminary Conceptual Study (Design Criteria Manual);
- Final Conceptual Study report;
- Architectural exhibits/artist renderings;
- Preliminary architectural plans;
- Landscaping exhibit(s);
- Structural exhibit(s);
- Mechanical/electrical/plumbing (MEP) exhibit(s);
- Grading and surfacing exhibit(s);
- Utility and substructure exhibit(s);

- Construction phasing;
- Refined design imagery;
- Preliminary project construction cost estimates; and
- Preliminary project design and construction schedules.

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

A. Upon completion of the conceptual study and report phase, selection of a preferred alternative by City, and issuance of a written Notice to Proceed from the Engineer, or written provisional Notice to Proceed with individual elements, Consultant shall perform the preliminary (40%) design.

B. Plans shall include typical sections and details and illustrate the architectural, civil, structural, electrical, mechanical, and other design aspects in sufficient detail to cover all matters, which will materially affect the essential features and cost of the Project.

C. Prepare a preliminary list of required permits and approvals, including estimated durations.

D. The preliminary design submittal shall include, but not necessarily be limited to, the following for all facilities:

1. Architectural Plans;
2. Site plan showing coordination and relationships with overall site development;
3. Construction phasing plan;
4. Removal plan;
5. Substructure plan;
6. Civil design;
7. Structural design;
8. Mechanical/HVAC Design;
9. Plumbing design;
10. Electrical design;
11. Storm drain plans and details;
12. Landscape and hardscape design;
13. Striping and signage plan;
14. Utility plan;
15. Site/Area lighting plan;
16. Rail plan;
17. Outline specifications for each discipline of work;
18. Updated project cost estimate and schedule;
19. Utility demand estimates; and
20. Perform all appropriate code coordination and review with applicable local, state, and federal agencies.

Task 4 – Deliverables

Deliverables from this phase will provide a general overview of the entire proposed development not necessarily attempting to group the plans by anticipated construction contract sets. The deliverables will include:

- Preliminary architectural plans;
- Preliminary site plan;
- Preliminary construction phasing plans;
- Preliminary removal plan;
- Preliminary substructure plan;
- Preliminary civil plans;
- Preliminary structural plans;
- Preliminary mechanical/electrical/plumbing plans;
- Preliminary utility plans;
- Preliminary landscape and hardscape plan;
- Preliminary signing & striping plans;
- Preliminary site/area lighting plans;
- Preliminary rail plans;
- Preliminary construction cost estimate;
- Preliminary construction schedule;
- Associated reports and analysis work; and
- Outline of specifications.

Task 5 - Eighty-percent Construction Documents (80% DESIGN)

A. Upon issuance of written Notice(s) to Proceed from the Engineer, proceed with 80% design of Project.

B. Preparation of plans, specifications, and estimates in sufficient detail to provide the information necessary for competitive construction contract bidding for Project.

C. All review comments provided in and during the Preliminary Design Phase (40% Construction Plans) shall be addressed and incorporated as necessary.

D. Update the list of required permits and approvals, including estimated durations.

E. Permits and approvals:

1. Perform all appropriate code coordination and review with all applicable local, state, and federal agencies.
2. Consultant shall complete applications, including necessary documentation, to obtain all permits and approvals for Project other than those that are required to be obtained by contractor(s). These applications shall be

submitted to Engineer for review and approval prior to filing with appropriate agencies.

3. Permits/approvals for this project include but are not necessarily limited to the following:
 - a. City of Los Angeles, Department of Building and Safety;
 - b. City of Los Angeles Department of Public Works;
 - d. City of Los Angeles Fire Department;
 - e. Federal Railroad Administration; and
 - f. California Public Utilities Commission.
4. Changes in the plans, specifications, and estimates, including any changes required by a change in rules, regulations, or laws required to obtain final approval from said agencies shall be made by Consultant.
5. Consultant shall determine and obtain any other permits required by the local, state, and federal agencies for Project.

Task 5 – Deliverables

An 80% version of the following, grouped by contract set, will be provided to the City at the end of this design phase.

- Architectural plans;
- Site plan;
- Construction phasing plan;
- Removal plan;
- Substructure plan;
- Civil plans;
- Structural plans;
- Preliminary mechanical/electrical/plumbing plans;
- Utility composite plan;
- Landscape and hardscape plans;
- Signage and striping plans;
- Site/area lighting plans;
- Rail plans;
- Updated construction estimates itemized per the Bid Proposal Line Items;
- Updated construction schedule;
- Associated reports and analysis work;
- Calculations; and
- Specifications.

Task 6 - Final Design Documents (100% DESIGN)

A. Upon issuance of a written Notice to Proceed from the Engineer, or written provisional Notice to Proceed with individual elements, Consultant shall prepare the Final Design submittal and respond to and incorporate all comments received from the City and City Department of Building and Safety.

B. All review comments provided in and during the 80% DESIGN shall be addressed, and incorporated as necessary.

C. Provide status and updates to the list of required permits and approvals.

Plans, specifications, and estimates shall be stamped and signed by an architect or engineer appropriately licensed to practice in the State of California.

D. Submit to Engineer all construction quantities as well as structural, civil, electrical, mechanical, and any other calculations used in the design of the Project.

E. Submit a detailed estimate of the cost based on the bid items and provide a Class "A" estimate.

F. Submit a proposed construction schedule in sufficient detail for use by Engineer in evaluating the adequacy of contractor's scheduling submittal.

Task 6 - Deliverables

Final versions of the following contract sets consisting of plans, specifications and estimates are anticipated:

- Architectural plans;
- Site plans;
- Construction phasing plan;
- Removal plan;
- Substructure plan;
- Civil plans;
- Structural plans;
- Mechanical/electrical/plumbing plans;
- Utility composite plan;
- Landscape and hardscape plans;
- Signage and striping plans;
- Site/area lighting plan;
- Rail plans;
- Updated construction estimates itemized per the Bid Proposal Line Items;
- Updated construction schedules;
- Associated reports and analysis work;
- Calculations; and
- Specifications.

Task 7 - Signature Submittal

A. Following review and incorporation of comments of Engineer, original plans, specifications, and estimates, stamped and signed by an engineer or architect appropriately licensed to practice in the State of California, shall be submitted for signature by Engineer.

B. The original drawings and two vellums drawings, electronic CAD files,

unbound original specification, and two copies of final cost estimate and schedule shall be submitted.

C. Submit to Engineer all final construction quantities as well as structural, civil, electrical, mechanical, and any other calculations used in the design of the Project.

D. Provide status and updates to the list of required permits and approvals.

Task 7 – Deliverables

- Original drawings;
- Unbound original specifications;
- Final cost estimate itemized per the Bid Proposal Line Items;
- Final schedule; and
- Final quantities and calculations.

Task 8 - Bidding Phase

Consultant will provide assistance to the City during the contract(s) advertising and award process to include the following:

- A. Assistance in pre-qualifying potential bidders
- B. Attendance at pre-bid meetings
- C. Reviewing and providing responses to bidder inquiries
- D. Preparing and issuing addendums as needed.
- E. Assistance in reviewing bids

Task 9 - Design Services during Construction

Consultant shall provide the following services in support of the City 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 plans, specifications, and estimates.
 - 2. Review specific non-routing laboratory, shop, and mill test reports of materials and equipment as directed by the City.
 - 3. Address requests for information ("RFI's") from the project contractor and Building and Safety inspectors.
 - 4. Prepare record (as-built) drawings on original plans as per the data supplied by the Project contractor via the City'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 City on any performance test required by the plans and specifications.
3. Attend final inspections of project's completed construction contracts.

C. Structural Observation:

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.

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
- Provide Clarifications
- Field reports and "punch lists"
- Reviewed shop drawings and submittals
- Prepare Record Drawings in accordance with City's Harbor Department 2022 CAD Manual.

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 the 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 of the Construction Division, Consultant shall proceed with the following:

Task	Services	Authorized Amount
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,

Dave Walsh
Chief Harbor Engineer
Engineering Division

ACCEPTED:

APPROVED:

(Consultant Name)
Consultant

ANTONIO V. GIOIELLO
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,

Dave Walsh
Chief Harbor Engineer

Enclosure: Directive No. _____

EXHIBIT E

COMPENSATION

For those items of the Scope of Work for which compensation is payable in fixed fee amounts, payment to the Consultant shall be made in accordance with the compensation schedule as set forth in the project directive, and the percentage of completion of each phase of the Scope of Work, as determined and approved by the Engineer and based upon monthly progress reports submitted by the Consultant. Monthly progress payments shall be equal to the percentage of completion of each phase multiplied by the fixed fee payable for completion of each phase, less amounts previously billed.

For those items of the Scope of Work for which compensation is payable in not-to-exceed amounts, the Consultant shall be paid an hourly fee as defined in Section 5.2 of this Agreement, at the rates set forth in Exhibit "F" and in accordance with the compensation schedule as set forth in the Directive. The Consultant's monthly invoice shall itemize all hours actually worked in performing such services, identifying the personnel and sub-consultant classifications of individuals performing the Directive, and the applicable hourly rates, according to Exhibit "F."

Compensable amounts set forth on (i) an hourly basis, or (ii) on the basis of an estimated Fixed Fee subject to a not-to-exceed maximum, are estimated only. In the event that all necessary services required in any category described above are, in the judgment of the Engineer, fully performed by Consultant at a cost to City which is less than the amounts estimated and authorized hereunder, Engineer may apply the unexpended balance to compensate Consultant for services in any other category for which compensation was underestimated on either of these bases.

A 5% (five percent) mark-up payable to the prime Consultant shall be allowed for work performed by listed Subconsultants. This mark-up shall be considered payment in full for all necessary work performed by the listed Subconsultants.

EXHIBIT "F"

HOURLY BILLING RATES



POLA On-Call Engineering Services Prime Rate Sheet

Hourly Rates - WSP

Labor Classification	Hourly Fully-Loaded Rate
	Year 1
Principal-in-Charge	\$0.00
Project Manager	\$350.00
Quality Manager	\$240.00
Sr. Consultant / Technical Advisor	\$295.00
Principal Engineer/Task Manager	\$285.00
Senior Architect / Planner /Engineer	\$190.00
Project Architect / Planner /Engineer	\$183.00
Staff Architect / Planner /Engineer	\$145.00
Junior Architect / Planner /Engineer	\$110.00
Senior CADD / Technician/ Editor	\$138.00
Staff CADD / Technician/Editor	\$108.00
Administrative Assistant	\$95.00

Multipliers

Multiplier	Percent	Applied to
Fringe Benefits + Overhead	138.45%	Labor
General & Administrative (FCCM)	0%	Labor
Fee or Profit	10%	Labor + Fringe Benefits + Overhead

Inspection Direct Costs

Item	Cost per Day
26' Dive Boat	\$450.00
Dive Trailer	\$200.00
16' Inspection Boat	\$200.00
12' Inspection Boat	\$120.00
Inspection Canoe	\$60.00
SSA Dive Station	\$420.00
SCUBA Dive Station	\$320.00
UW Camera - Still	\$90.00
UW Camera - Video	\$150.00
UW Steel Thickness Gauge	\$100.00
UW Coating Thickness Gauge	\$30.00
Ladder	\$30.00
Hand Tools/Scrapers	\$20.00
Dive Pay/Diver	\$150.00
Air Cylinder Fills/tank	\$10.00

*Please note that the above rates are valid for Year 1 of the contract. All other direct costs and subconsultants will be invoiced at cost plus 5%.



**POLA On-Call Engineering Services
Subconsultants Rate Sheet**

Hourly Rates - Subconsultants

LABOR RATES	Effective: Year 1
LABOR CLASSIFICATION	HOURLY FULLY-LOADED RATE
Perkins-Eastman	
Principal	\$ 417.00
Project Manager	\$ 276.00
Senior Architect	\$ 276.00
Intermediate Architect	\$ 177.00
Junior Architect	\$ 124.00
Senior Designer	\$ 276.00
Intermediate Designer	\$ 177.00
Junior Designer	\$ 124.00
CADD / BIM	\$ 159.00
LEED AP	\$ 191.00
Administrative Support	\$ 124.00
FPL & Associates, Inc.	
Principal-in-Charge	\$ 272.00
Senior Project Manager	\$ 247.00
Project Manager	\$ 217.00
Quality Manager	\$ 204.00
Senior Design Engineer	\$ 199.00
Associate Design Engineer	\$ 162.00
Assistant Design Engineer III	\$ 130.00
Assistant Design Engineer II	\$ 123.00
Assistant Design Engineer I	\$ 117.00
Administrative Support	\$ 98.00
H3 Engineering Solutions Inc.	
Professional Engineer	\$ 250.00
Design Engineer/Assistant Engineer	\$ 195.00
Project Assistant	\$ 95.00
Earth Mechanics, Inc.	
Principal/Senior Consultant	\$ 286.00
Principal Engineer/Geologist	\$ 269.00
Senior Engineer/Geologist	\$ 214.00
Senior Project Engineer/Geologist	\$ 184.00
Project Engineer/Geologist	\$ 167.00
Senior Staff Engineer/Geologist	\$ 152.00
Staff Engineer/Geologist	\$ 127.00
Senior Technician*	\$ 146.00
Technician*	\$ 73.00
Clerical*	\$ 139.00
* Non-exempt staff subject to overtime pay per California law.	

LABOR RATES		Effective: Year 1
LABOR CLASSIFICATION	HOURLY FULLY-LOADED RATE	
Liftech Consultants		
Principal-in-Charge/Senior Technical Advisor	\$	270.00
Project Manager	\$	220.00
Structural Engineer	\$	230.00
Project Engineer	\$	190.00
CADD Manager	\$	160.00
Technical Support	\$	126.00
Zephyr Rails		
Principal	\$	300.30
Senior Project Manager	\$	288.75
Senior Project Engineer	\$	198.66
Project Engineer	\$	150.15
Project Designer	\$	92.40
CADD Designer	\$	69.30
Administrative Assistant	\$	64.68
D'Leon Engineers		
Principal Engineer	\$	233.00
Senior Engineer	\$	169.00
Senior Civil Engineer	\$	115.00
Project Civil Engineer	\$	104.00
Civil Engineer	\$	83.00
P2S Inc.		
Principal Engineer	\$	305.00
Engineer Grade 05	\$	288.00
Engineer Grade 04	\$	274.00
Engineer Grade 03	\$	241.00
Engineer Grade 02	\$	221.00
Engineer Grade 01	\$	198.00
Design Engineer Grade 05	\$	241.00
Design Engineer Grade 04	\$	221.00
Design Engineer Grade 03	\$	198.00
Design Engineer Grade 02	\$	178.00
Design Engineer Grade 01	\$	157.00
Designer Grade 04	\$	167.00
Designer Grade 03	\$	157.00
Designer Grade 02	\$	149.00
Designer Grade 01	\$	136.00
Cad/Bim Designer Grade 04	\$	136.00
Cad/Bim Designer Grade 03	\$	128.00
Cad/Bim Designer Grade 02	\$	116.00
CAD/BIM Designer Grade 01	\$	103.00
Project Assistant	\$	103.00

LABOR RATES	Effective: Year 1
LABOR CLASSIFICATION	HOURLY FULLY-LOADED RATE

PacRim Engineering	
Principal Engineer	\$ 275.00
Senior Project Manager	\$ 260.00
Supervising Engineer	\$ 235.00
Project Manager	\$ 235.00
Sustainability Manager	\$ 215.00
Senior Engineer	\$ 215.00
Project Engineer	\$ 200.00
Associate Engineer	\$ 185.00
Senior Design Engineer	\$ 185.00
Design Engineer	\$ 155.00
Sr. Designer / Sr. CADD Drafter	\$ 155.00
CAD Designer	\$ 140.00
CAD Drafter	\$ 130.00
Project Coordinator	\$ 95.00
Technical Aide/Admin	\$ 85.00

Yunsoo Kim Design Inc.	
Principal	\$ 230.00
Project Manager	\$ 180.00
Senior Landscape Designer	\$ 130.00
Landscape Designer	\$ 90.00

C Below	
Ground Penetrating Radar	
GPR Certified Supervising Technician	\$ 195.00
GPR Trained Certified Assistant Technician	\$ 175.00
Travel Time Mobilization technician plus equipment	\$ 135.00
Travel Time Mobilization crew plus equipment	\$ 225.00
Utility Locating - Electromagnetic Locator	
Locating Certified Supervising Technician	\$ 195.00
Locating Trained Certified Assistant Technician	\$ 175.00
Travel Time Mobilization technician plus equipment	\$ 135.00
Travel Time Mobilization crew plus equipment	\$ 225.00
Mapping	
Mapping Supervising Tech	\$ 230.00
Drafting In-house drafting in AutoCAD	\$ 125.00
Manhole Dip Record depth from rim of manhole to invert of pipe.	per hole \$ 150.00
Travel Time Mobilization technician plus equipment	\$ 135.00
Travel Time Mobilization crew plus equipment	\$ 225.00
CCTV Pipe Inspection	
CCTV Robotic Camera Pipe Inspection For lines greater than 8 inches, includes locating and video	\$ 385.00
CCTV Push Camera Pipe Inspection For lines smaller than 8 inches, includes locating and video	per hole \$ 365.00
CCTV Lateral Locating Remote camera launch, includes locating and video for one lateral	per lateral \$ 50.00
Water Jetting Trailer mounted unit, jetting to clear blocked lines up to 8 inches in diameter	\$ 450.00
Water Jetting Pipe cleaning utilizing vac-truck	\$ 585.00
Travel Time Mobilization technician plus equipment	per hour \$ 135.00
Travel Time Mobilization crew plus equipment	per hour \$ 225.00
Potholing	
Standard Pothole 1' x 1' x 0' - 5' deep	per hole \$ 625.00
Pothole 1' x 1' x 5'-10' deep	per hole \$ 675.00
Pothole 1' x 1' x 10' - 15' deep	per hole \$ 885.00
Pothole 1' x 1' x 15' - 20' deep	per hole \$ 1,250.00
Pothole 1' x 1' x 20' - 25' deep	Request Quote
Traffic Control Basic 0 - 25 MPH	per day \$ 900.00

LABOR RATES		Effective: Year 1
LABOR CLASSIFICATION	HOURLY FULLY-LOADED RATE	
Traffic Control Standard 25 - 55 MPH	per day	\$ 1,250.00
Traffic Control Extensive	per day	\$ 1,500.00
Traffic Control Half day.. ..25-55 MPH	per day	\$ 625.00
Traffic Control Plans Engineered Stamped Plans	per page	\$ 550.00
Flagman		\$ 175.00
Potholing Hourly Crew Includes surface breaking, sand backfill, and permanent cold patch repair		\$ 585.00
Potholing Hourly Single Tech Includes vac-truck, no surface breaking, backfill, or patching		\$ 375.00
Keyhole Coring Includes utilibond	per hole	\$ 250.00
Vacuum Excavation Spoil Removal/Dump Fee. Removal of excavated spoils & dumping of material	per trip	\$ 550.00
Hot Patching Standard 2' x 2' area		Request Quote
Slurry Backfill		Request Quote
Pothole Report Drafting time to generate PDF	per report	\$ 250.00
Travel Time Mobilization technician plus equipment		\$ 265.00
Travel Time Mobilization crew plus equipment		\$ 285.00
Additional Fees		
Administration / Project Coordination		\$ 95.00
Per Diem Per technician	per day	\$ 150.00
Permit Costs 3rd party	per cost	+15% markup
* 15% Overtime charges applies to all services for Saturday work and off hours 6:00 pm - 6:00 am		
* 20% Overtime charges applies to all services for Sunday work		
* All services will be billed within the 4 & 8 hour minimum		

EXHIBIT G

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/MBE/WBE/OBE/DBE participation levels achieved for the month of _____ covered by the referenced contract number.

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

Total Amount Invoiced to Date _____
 SBE Mandated Participation Percentage _____ SBE _____ VSBE _____
 Proposed Subcontractor Percentage _____ MBE _____ WBE _____ OBE _____ DVBE _____

	Name of Subcontractor	Type of Work Performed	Group SBE/VSBE/MBE/WBE/OBE/DBE/ E	PROPOSED			ACTUALS		
				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									
Transmittal 1g									

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

EXHIBIT H

* Group = (SBE/VSBE/MBE/WBE/OBE/DVBE/DBE)

EXHIBIT I - 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 J

(1) SMALL/VERY SMALL BUSINESS ENTERPRISE PROGRAM

(2) 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 \$15 million.

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

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

(2) LOCAL BUSINESS PREFERENCE PROGRAM:

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

Consultants who qualify as a Local Business Enterprise (LBE) will receive an 8% preference on any proposal for services valued in excess of \$150,000. The preference will be applied by adding 8% of the total possible evaluation points to the Consultant's score.

The Harbor Department defines a LBE as:

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

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

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

AFFIDAVIT OF COMPANY STATUS

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

WSP USA 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

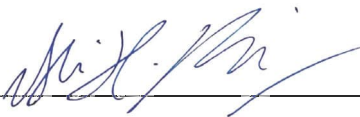
- A Small Business Enterprise (SBE) is an independently owned and operated business that is not dominant in its field and meets criteria set forth by the Small Business Administration in Title 13, Code of Federal Regulations, Part 121.
- A Very Small Business Enterprise (VSBE) is 1) a small business 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: Ali Mir, ENV SP

Title: Transportation and Advisory Services Business Lines Leader
Date Signed: 6/7/22

Consultant Description Form

PRIME CONSULTANT:

Contract Title: Request for Proposals for On-Call Engineering Services

Business Name: WSP USA Inc. RAMP ID#: 3998

Award Total: \$ TBD

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

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

Primary NAICS Code: 541330

Address: 515 South Figueroa Street, Suite 1400

City/State/Zip: Los Angeles, CA 90071

County: Los Angeles

Telephone: (213) 787.8261 FAX: () N/A

Contact Person/Title: Ali Mir, ENV SP/ Transportation and Advisory Services Business Lines Leader

Email Address: Ali.Mir@wsp.com

SUBCONSULTANT:

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

Award Total: (% or \$): TBD

Services to be provided: Geotechnical & Earthquake Engineering

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

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

Primary NAICS Code: 541330

Address: 17800 Newhope Street, Suite B

City/State/Zip: Fountain Valley, CA

County: Orange

Telephone: (714) 751-3826 FAX: (714) 751-2928

Contact Person/Title: Arul K. Arulmoli, PhD, PE, GE/Principal

Email Address: arulmoli@earthmech.com

SUBCONSULTANT:

Business Name: PacRim Engineering, Inc. RAMP ID#: 24760

Award Total: (% or \$): TBD

Services to be provided: Civil/Utilities

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

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

Primary NAICS Code: 541330

Address: 312 E. 1st St., Suite 220

City/State/Zip: Los Angeles, CA 90012

County: Los Angeles

Telephone: (714) 323-9377 FAX: (714) 683-0460

Contact Person/Title: Roy Kim, Principal

Email address: rkim@pacrimengineering.com

Consultant Description Form

SUBCONSULTANT:

Business Name: D'Leon Consulting Engineers RAMP ID#: 109438

Award Total: (% or \$): TBD

Services to be provided: roadway design, utilities, estimating, third-party agreements, and technical reports

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

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

Primary NAICS Code: 237310, 237990, 541330, 541340, 541350, 541611

Address: 3605 Long Beach Blvd, Suite 235

City/State/Zip: Long Beach, CA 90807

County: Los Angeles County

Telephone: (562) 989-4500 FAX: (562) 989-4509

Contact Person/Title: Borja Leon, P.E., President

Email Address: borja.leon@dleonengineers.com

SUBCONSULTANT:

Business Name: FPL and Associates, Inc. RAMP ID#: 696

Award Total: (% or \$): TBD

Services to be provided: Traffic and Transportation Engineering Services

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

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

Primary NAICS Code: 541330, 531340, 541614, 541618, 541690

Address: 30 Corporate Park, Suite 401

City/State/Zip: Irvine, CA 92606

County: Orange County

Telephone: (949) 252-1688 FAX: (949) 252-0088

Contact Person/Title: Fong-Ping Lee, President

Email Address: fplee@fplandassociates.com

SUBCONSULTANT:

Business Name: Liftech Consultants Inc. RAMP ID#: 18335

Award Total: (% or \$): TBD

Services to be provided: Cranes and Crane-Wharf Interface

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

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

Primary NAICS Code: 541330

Address: 344 - 20th Street, Suite 360

City/State/Zip: Oakland, CA 94612-3593

County: Alameda

Telephone: (510) 832-5606 FAX: (510) 832-2436

Contact Person/Title: Sugiarto Loni, Principal

Email address: sloni@liftech.net

Consultant Description Form

SUBCONSULTANT:

Business Name: PS2 Inc. RAMP ID#: 3805

Award Total: (% or \$): TBD

Services to be provided: Mechanical, Electrical and Plumbing Engineering Design

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

Local Business Enterprise: YES NO (Check only one)

Primary NAICS Code: 541330

Address: 5000 E. Spring St, Suite 800

City/State/Zip: Long Beach, CA 90815

County: Los Angeles

Telephone: (562) 497-2999 FAX: (562) 497-2660

Contact Person/Title: Kent Sayler, Project Manager

Email Address: kent.sayler@p2sinc.com

SUBCONSULTANT:

Business Name: Perkins Eastman Architects DPC RAMP ID#: 67764

Award Total: (% or \$): TBD

Services to be provided: Architecture & Urban Design

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

Local Business Enterprise: YES NO (Check only one)

Primary NAICS Code: 541310

Address: 523 West Sixth Street, Suite 600

City/State/Zip: Los Angeles, CA 90014

County: Los Angeles

Telephone: (310) 829-2249 FAX: (212) 353-7676

Contact Person/Title: Vaughan Davies, Principal

Email Address: v.davies@perkinseastman.com

SUBCONSULTANT:

Business Name: Yunsoo Kim RAMP ID#: 76186

Award Total: (% or \$): unknown

Services to be provided: Landscape Architect

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

Local Business Enterprise: YES NO (Check only one)

Primary NAICS Code: 541320

Address: 2629 Foothill Blvd. Suite 204

City/State/Zip: La Crescenta, CA 91214

County: Los Angeles

Telephone: (213) 220-9699 FAX: ()

Contact Person/Title: Yunsoo Kim/President

Email address: yunsoo@yunsookimdesign.com

Consultant Description Form

SUBCONSULTANT:

Business Name: Zephyr UAS, Inc. dba Zephyr Rail RAMP ID#: 202685

Award Total: (% or \$): TBD

Services to be provided: Rail Engineering Services

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

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

Primary NAICS Code: 541330

Address: 725 W. Town & Country Road, Suite 550

City/State/Zip: Orange, CA 92868

County: Orange

Telephone: (714) 835-6355 FAX: () _____

Contact Person/Title: Jacqueline L. Patterson / Vice President

Email Address: jacqueline.patterson@zurail.com

SUBCONSULTANT:

Business Name: C Below, Inc RAMP ID#: 156331

Award Total: (% or \$): TBD

Services to be provided: Utility Locating

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

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

Primary NAICS Code: 561990

Address: 14280 Euclid Ave

City/State/Zip: Chino, Ca, 91710

County: Riverside

Telephone: (909) 993-1370 FAX: () _____

Contact Person/Title: Nick Loera

Email Address: nickl@cbelow.com

SUBCONSULTANT:

Business Name: H3 Engineering Solutions, Inc. RAMP ID#: 97045

Award Total: (% or \$): TBD

Services to be provided: Electrical/Mechanical

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

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

Primary NAICS Code: 541330

Address: 2215 Las Lunas Street

City/State/Zip: Pasadena, CA 91107

County: Los Angeles

Telephone: (626) 233-8407 FAX: () _____

Contact Person/Title: Vahik Haddadian/President/CEO

Email address: Vhaddadian@h3solutions.co

EXHIBIT K

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.