



Request for Proposals (RFP)

City of Torrance | 3031 Torrance Blvd, Torrance CA 90503 | www.TorranceCA.Gov

RFP No. B2021-04

RFP for Design Build Fuel System at Torrance Municipal Airport

RFP Submittal Information

Proposals may be mailed or hand delivered. No faxed proposals will be accepted. **Late proposals will not be accepted. No Exceptions**

| | |
|---------------------------|---|
| Location: | Office of the City Clerk 3031 Torrance Blvd. Torrance, CA 90503 |
| Proposal Due Date: | Monday, April 5, 2021 |
| Time Deadline: | 3:00 p.m. Local (Pacific) Time |

Submittal Requirements

An original plus three (3) printed copies of your RFP submittal must be submitted in a sealed envelope and marked with the RFP number and title by the deadline time deadline listed above. Your submittal must include the following: Proposers that do not provide these items in their proposal will be disqualified and their proposal will not be evaluated.

- Vendor's Response (Section III of this document pages 40 through 48) on the forms provided. If additional space is required, please attach additional sheets/pages.
- Proposer's Affidavit (Attachment 1)
- Proof of DIR Registration
- See additional submittal requirements under technical specifications

Prior to the award of a Contract

The successful vendor, must submit the following to the City of Torrance

- Proof of insurance and applicable bonds (Attachment 2), as indicated in the terms and conditions of this RFP document.
- Proof of a City of Torrance Business License, please contact the City of Torrance Business License Office at (310) 618-5923.

Notice of Mandatory Pre-Proposal Conference

The City will **NOT** conduct a mandatory briefing session for prospective vendors due to the pandemic. If you'd like to visit the project site with a City Representative please contact Rafael Herrera (310) 784-7909.

Interested vendors must contact Nina Schroeder by email (NSchroeder@TorranceCa.Gov) if planning to propose on the project, by 5:30 p.m. on **Thursday, March 4, 2021** to be placed on the proposers list. The City of Torrance will consider the vendor as non-responsive if the vendor does not email Nina Schroeder by the date and time stated.

Questions Regarding this RFP Should be Directed to:

- Your E-mail must include the RFP number and RFP title in the subject heading
- The deadline to submit questions is 12:00 Noon Pacific Time on **Thursday, March 18, 2021**
- Your questions should be directed to:

Nina Schroeder
Sr. Business Manager
NSchroeder@torranceCA.gov

RFP No. B2021-04

RFP for Design Build Fuel System at Torrance Municipal Airport

SECTION I RFP INSTRUCTIONS AND INFORMATION

Notice is hereby given that sealed proposals will be received in the office of the City Clerk, City Hall, 3031 Torrance Boulevard, Torrance, CA, until 3:00 p.m. on **Monday, April 5, 2021**. An original and three (3) printed copies of each proposal must be submitted in a sealed envelope and clearly marked: **“RFP for Design Build Fuel System at Torrance Municipal Airport, RFP No. B2021-04.**

The City of Torrance:

The City of Torrance is situated on the western side of Los Angeles County. It is bordered by the Palos Verdes Peninsula on the south, the City of Gardena on the north, the City of Redondo Beach on the north and west boundaries, the City of Lomita on the east and the Pacific Ocean on the west. The City encompasses an area of approximately 21 square miles, 329 miles of Streets, 1870 intersections, 550 miles of sidewalks, 47,000 Street Trees, 6 Public Libraries, a Municipal Airport, 46 Parks & Recreation Amenities, 6 Fire Stations, 1 Police Station and 1 Police Community Center, and has an estimated population of approximately 146,115, which makes Torrance one of the top 10 cities in Los Angeles County in regards to population.

Description:

The project will design and install Above Ground Storage Tanks (AST) for the Torrance Municipal Airport. The Above Ground Storage Tank split for diesel and gasoline at the Torrance Municipal Airport will feed diesel fuel to the Emergency Operations Center and Airport backup generators. It will also service diesel and gasoline fuel for the Airport, Public Works, Police, and Fire department vehicles. Existing underground storage tanks (UST) will be emptied and permanently removed. The project includes proper closure and removal.

Definitions:

| Word | Definition as applied to this RFP |
|---|---|
| City | The City of Torrance, California |
| Vendor, Contractor, Proposer, Firm or Consultant | The person, firm, company or corporation providing services to the City, or submitting a proposal in response to this RFP |
| Contract, Purchase Order, Agreement, Purchasing Agreement | The agreement between the awarded Vendor and the City as a result of this Request for Proposals |

Proposal Submittal Form:

The proposal must be made on the form provided for that purpose, enclosed in a sealed envelope, and marked **“RFP for Design Build Fuel System at Torrance Municipal Airport, RFP No. B2021-04** and addressed to the City Clerk, City of Torrance, 3031 Torrance Blvd., Torrance, CA 90503. If an individual makes the proposal, it must be signed by that individual, and an address, telephone (and fax number if available) must be given. If made by a business entity, it must be signed by the person(s) authorized to execute agreements and bind the entity to contracts. A full business address, telephone (and fax number if available) must be given. No telegraphic, fax or telephonic proposal will be considered.

Blank spaces in the proposal form must be filled in; using ink, indelible pencil, or typed, and the text of the proposal form must not be changed. No additions to the form may be made. Any unauthorized conditions, limitations, or provisos attached to a proposal will render it informal and may cause its rejection. Alterations by erasure or interlineations must be explained or noted in the proposal form over the signature of the Proposer.

Mandatory Pre-Proposal Conference:

The City will NOT conduct a mandatory briefing session for prospective vendors due to the pandemic. If you'd like to visit the project site with a City Representative please contact Rafael Herrera (310) 784-7909. Vendors intending to submit a proposal must contact Nina Schroeder by email (NSchroeder@TorranceCa.Gov) by **5:30 p.m. on Thursday, March 4, 2021** to be placed on the proposers list and contacted when addenda are issued. Vendors submitting proposals without emailing Nina Schroeder may be disqualified if acknowledgment of addenda are not submitted and the proposal may not be evaluated.

Questions:

Questions must be submitted in writing via email to Nina Schroeder at NSchroeder@TorranceCA.gov by **12:00 P.M Noon**, local Pacific Time on **Thursday, March 18, 2021**. No questions will be answered by telephone. Questions submitted after this date will not be answered. Written answers and any other changes to the RFP will be sent via email to all known prospective proposers as an addendum to the RFP.

To ensure fairness and avoid misunderstandings, all communications must be in written format and submitted via e-mail by the due date to the individual address on page 1 of this Request for Proposal. Any verbal communications will not be considered as a submitted question. Any communications whether written or verbal to any person other than the designated individual listed on page 1, prior to award of a contract/purchase order is strictly prohibited. Any proposer making such communications may be disqualified from consideration.

Errors and Omissions:

The proposer will not be allowed to take advantage of any errors and/or omissions in these specifications or in the proposer's specifications submitted with its proposal. Full instruction will always be given when errors or omissions are discovered.

Proposers Examination of Requirements:

The Proposer is required to examine carefully the site, the instructions, information and specifications of this document, investigate the conditions to be encountered, the character, quality and quantities of work to be performed as required by this document. Submission of a proposal will be considered prima facie evidence that the Proposer has made such examination.

Reservation:

The City reserves the right to revise or amend these specifications prior to the date set for opening proposals. Revisions and amendments, if any, will be announced by an addendum to this RFP. If the revisions require additional time to enable vendors to respond, the City may postpone the opening date accordingly. In such case, the addendum will include an announcement of the new proposal submittal due date.

All addenda must be attached to the proposal. Failure to attach any addendum may render the proposal non-responsive and cause it to be rejected.

The City reserves the right to award a contract to a company solely on the basis of the initial proposal submitted. The City reserves the right to require more information and clarification on information submitted in the proposal to complete the evaluation.

The City Council reserves the right to reject any and all proposals received, to take all proposals under advisement for a period not to exceed ninety (90) days after the date of the opening, to waive any informality on any proposal, and to be the sole judge of the relative merits of the material and or service mentioned in the respective proposals received. The City reserves the right to reject any proposal not accompanied with all data or information required.

This Request for Proposals does not commit the City to award a contract or to pay any cost incurred in the preparation of a proposal. All responses to this RFP document become the property of the City of Torrance.

The City reserves the right to examine all factors bearing on a Proposer's ability to perform the services under the contract. The City reserves the right to reject any proposal not accompanied with all data or information required. The City reserves the right to cancel this solicitation, without penalty, at its sole discretion.

Partial Proposal:

Proposers are required to submit a complete proposal for all work identified in this RFP.

Affidavit:

An affidavit form is enclosed. It must be completed signifying that the proposal is genuine and not collusive or made in the interest or on behalf of any person not named in the proposal, that the proposer has not directly or indirectly induced or solicited any other proposer to put in a sham proposal or any other person, firm, or corporation to refrain from proposing, and that the proposer has not in any manner sought by collusion to secure for itself an advantage over any other proposer. Any proposal submitted without an affidavit or in violation of this requirement will be rejected.

License Requirements:

All design and engineering calculations, drawings and specifications must be stamped and signed by registered engineers in the State of California with specialty knowledge appropriate for the work being approved. The major components, which are designed and manufactured per US codes and standards including appropriate stamps and labels, must be approved by the City of Torrance. All remaining construction activities must be performed by contractors or subcontractors bonded and licensed in the State of California. The prime contractor must have all applicable engineering and contractor licenses. However, the City reserves the right to award the Contract to a contractor with another class if the City determines that the license is proper for the work.

Evaluation of Proposals:

The City will be the sole determiner of suitability to the City's needs. Proposals will be rated according to their completeness and understanding of the City's needs, conformance to the requirements of the technical specifications, qualifications of the project team, prior experience with similar scope of work, project schedule, and cost. Cost including any ongoing maintenance and support cost will be reviewed in determining which proposal best meets the needs of the City.

The City will take into consideration a local Torrance vendor sales tax rebate of 1% for proposals submitted by a Torrance vendor that include a material component.

The City's project evaluation team will evaluate proposals based on the evaluation criteria listed below. Points will be assigned to each criterion up to a maximum of 100 points. Proposals will be ranked and that ranking will be made public.

Subsequently, the City may interview a qualified Firm, prior to deciding whether or not to recommend the award of an Agreement.

PART I – EVALUATION OF PROPOSALS: After receipt of proposals for this project, the City’s project evaluation committee will evaluate proposals based on the criteria listed below (with exception of cost), and develop a short list of qualified Firms. The Firms on this short list will then be invited to interview with the City.

PART II – INTERVIEW: At the time of the interview, invited Firms must submit a detailed fee proposal that includes a cost for each task of the project using the work plan outlined in the Scope of Work section of the RFP. Firms may list any additional services and associated costs that are not covered in the City’s scope of work. These items should be listed separately from those specifically requested so they may be considered.

PART III – POST INTERVIEW EVALUATION: After the completion of the interviews and the scoring of the interview and cost components, the City’s project evaluation committee will invite the highest ranking Firm to negotiate a final contract as a result of this RFP. Cost proposals for each individual project of each project may be requested from the selected firm prior to award project scope of work. If negotiations fail, the next highest ranking firm will be invited to negotiate a final contract.

After selection and final cost negotiation, the City of Torrance will seek City Council approval for award of a formal contract.

| CRITERIA | MAXIMUM POINTS |
|---|----------------|
| Understanding of the project and scope of work; and completeness of RFP | 25 |
| Qualifications of proposed project team | 20 |
| Relevant projects of proposed project team members | 15 |
| Firm’s qualifications and experience with similar projects | 10 |
| Project Schedule | 10 |
| Cost and Cost Effectiveness | 20 |
| Maximum Total Score | 100 |

Compliance with Applicable Laws:

Contractor agrees to comply with all federal, state, and local laws, ordinances, codes and regulations and orders of public authorities in the performance of this contract. Contractor may also ensure that vehicles and/or equipment to be purchased, leased, or installed is in compliance with all applicable federal, state, and local air quality rules and regulations, and that it will maintain compliance for full Contract term. **Contractor shall ensure that provisions of this clause are included in all subcontracts.**

Non-discrimination

In the performance of this contract, Contractor shall not discriminate in recruiting, hiring, promotion, demotion, or termination practices on the basis of race, religious creed, color, national origin, ancestry, sex, age, or physical handicap and shall comply with the provisions of the California Fair Employment & Housing Act (Government Code Section 12900, *et seq.*), the Federal Civil Rights Act of 1964 (P.L. 88-352), and all the amendments thereto. Executive Order No. 11246 (30 Federal Register 12319) and all administrative rules and regulations issued pursuant to said Acts and Order. **Contractor shall likewise require each subcontractor to comply with this clause and shall include in each subcontract language similar to this clause.**

Prevailing Wage:

Pursuant to Section 1771 and 1773 of the Labor Code, the general prevailing wage rates in the county in which the work is to be done have been determined by the Director of the California Department of Industrial

Relations. These wages are set forth in the General Prevailing Wage Rates for this project, are attached and available from the California Department of Industrial Relations' internet site at <http://www.dir.ca.gov/Public-Works/Prevailing-Wage.html>. Future effective general prevailing wage rates which have been predetermined and are on file with the California Department of Industrial Relations are referenced but not printed in the general prevailing wage rates.

APPRENTICESHIP EMPLOYMENT STANDARDS. Attention is directed to the provisions in Sections 1776 and 1777.5 of the California Labor Code concerning the employment of apprentices by the Contractor or any subcontractor under them.

One of the legal requirements for working on a public works project is the employment of apprentices. The Division of Apprenticeship Standards provides assistance to contractors in employing apprentices on public works sites.

Information relative to apprenticeship standards, wage schedules, and other requirements may be obtained from the Director of Industrial Relations,
<http://www.dir.ca.gov/DAS/DASApprenticesOnPublicWorksSummaryOfRequirements.htm>

Contractor Registration with the Department of Industrial Relations (DIR)

No contractor or subcontractor may be listed on a bid proposal for a public works project or may be awarded unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid/RFP purposes only under Labor Code section 1771.1(a)].

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

All contractors and subcontractors must furnish electronic certified payroll records directly to the Labor Commissioner (aka Division of Labor Standards Enforcement).

For additional information and to register online go to <http://www.dir.ca.gov/Public-Works/Contractors.html>

DIR provides a searchable database of registered contractors and subcontractors on its website <https://efiling.dir.ca.gov/PWCR/Search>, so that all contractors can comply with the requirement to only use registered contractors and subcontractors

Labor Code Section 1813

The contractor or subcontractor shall, as a penalty to the state or political subdivision on whose behalf the contract is made or awarded, forfeit twenty-five dollars (\$25) for each worker employed in the execution of the contract by the respective contractor or subcontractor for each calendar day during which the worker is required or permitted to work more than 8 hours in any one calendar day and 40 hours in any one calendar week in violation of the provisions of this article. In awarding any contract for public work, the awarding body shall cause to be inserted in the contract a stipulation to this effect. The awarding body shall take cognizance of all violations of this article committed in the course of the execution of the contract, and shall report them to the Division of Labor Standards Enforcement.

Labor Code Section 1815

Notwithstanding the provisions of Sections 1810 to 1814, inclusive, of this code, and notwithstanding any stipulation inserted in any contract pursuant to the requirements of said sections, work performed by employees of contractors in excess of 8 hours per day, and 40 hours during any one week, shall be permitted upon public work upon compensation for all hours worked in excess of 8 hours per day at not less than 1½ times the basic rate of pay.

The Contract:

The vendor to whom the award is made will be required to enter into a written contract with the City of Torrance. Attached is a copy of the City's standardized contract (Attachment A), which will be modified to reflect the awarded RFP. A copy of this RFP and the accepted proposal will be attached to and become a part of the contract.

Independent Contractor:

The successful proposer is, and will at all times remain as to the City, a wholly independent contractor. Neither the City nor any of its agents will have control over the conduct of the Contractor or any of the Contractor's employees, except as otherwise set forth in the awarded Agreement. The Contractor's agents and employees are not and will not be considered employees of the City for any purpose. The Contractor may not, at any time or in any manner, represent that it or any of its agents or employees are in any manner agents or employees of the City. The City has no duty, obligation, or responsibility to the Contractor's agents or employees under the Affordable Care Act. The Contractor is solely responsible for any tax penalties associated with the failure to offer affordable coverage to its agents and employees under the Affordable Care Act and any other liabilities, claims and obligations regarding compliance with the Affordable Care Act with respect to the Contractor's agents and employees. The City is not responsible and will not be held liable for the Contractor's failure to comply with the Contractor's duties, obligations, and responsibilities under the Affordable Care Act. The Contractor agrees to defend, indemnify and hold the City harmless for any and all taxes and penalties that may be assessed against the City as a result of the Contractor's obligations under the Affordable Care Act relating to the Contractor's agents and employees.

Payments:

Complete payment on the contract price will be made in approximately thirty (30) days from date of delivery, or completion and acceptance, unless otherwise provided for in Proposer's proposal or in these specifications. Payments will be made upon verification and acceptance by the City of contract services performed and upon the City's receipt of a correct invoice.

Payment requests shall list contractor and subcontractor work separately by trade with amounts matching subcontract amounts. Contractor overhead and profit on subcontractor work shall be listed as a separate line item.

The City will retain 5 percent of the value of all work done and materials installed as part security for fulfillment of the contract by Contractor. The full 5 percent retention will be retained on all payments for 35 days after the filing of the Notice of Completion. In addition 125% of the amount of the "unreleased" STOP notice will be withheld.

The payment of amounts due to the Contractor shall be contingent upon the Contractor and all subcontractors furnishing the City with a release of all claims against the City arising by virtue of the Contract related to said amounts. It is the contractor's responsibility to provide the correct releases in order to obtain payment by the City. The Contractor shall provide the City with Unconditional Lien Release on Final Payment with a zero balance is required from all material suppliers and subcontractors with the request for final payment. All lien releases shall be provided on the proper form as determined by the City of Torrance

- Conditional lien releases shall be provided by all contractors and subcontractors in the exact of the current payment request and list the proper payment period.
- Unconditional lien releases shall be provided by all contractors and subcontractors in the exact amount of the prior payment request and list the proper payment period
- Unconditional Lien Releases on Final Payment with a zero balance are required from all material suppliers and subcontractors with the request for final payment.

Breakdown of Contract Prices.

The Contractor shall, within ten (10) working days of receipt of a request from the City, submit a complete breakdown of lump sum bid prices showing the value assigned to each part of the work, including a separate allowance for profit and overhead. The breakdown shall include separate line for each subcontractor's bid and/or contract amount. In submitting the breakdown, the Contractor certifies that it is not unbalanced and that the value assigned to each part of the work represents its estimate of the actual cost, including profit and overhead, of performing that part of the work. The breakdown shall be sufficiently detailed to permit its use by the City Manager as one of the bases for evaluating requests for payment. No extra costs shall be allowed for these breakdowns.

Payment for Labor and Materials

The Contractor shall pay and cause the subcontractors to pay any and all accounts for labor, including Worker's Compensation premiums, State Unemployment and Federal Social Security payments and all other wage and salary deductions required by law. The Contractor also shall pay and cause the subcontractors to pay any and all accounts for services, equipment and materials used by it and the subcontractors during the performance of work under this contract. All such accounts shall be paid as they become due and payable. If requested by the City Manager, the Contractor shall immediately furnish the City with proof of payment of such accounts.

Additional Work

Payment for additional work and all expenditures in excess of the bid amount must be authorized in writing by the City Manager. Such authorization shall be obtained by the Contractor prior to engaging in additional work. It shall be the Contractor's sole responsibility to obtain written approval from the City Manager for any change(s) in material or in the work proposed by suppliers or subcontractors. No payment shall be made to the Contractor for additional work which has not been approved in writing, and the Contractor hereby agrees that it shall have no right to additional compensation for any work not so authorized.

Claims

The Contractor shall not be entitled to the payment of any additional compensation for any cause, including any act, or failure to act, by the City, or the happening of any event, thing or occurrence, unless he shall have given the City due written notice of potential claim as hereinafter specified.

The written notice of potential claim shall set forth the reasons for which the Contractor believes additional compensation will or may be due, the nature of the costs involved, and, insofar as possible, the amount of the potential claim. Said notice shall be submitted on a form approved by the City at least forty-eight (48) hours (two working days) in advance of performing said work, unless the work is of an emergency nature, in which case the Contractor shall notify and obtain approval from the Inspector prior to commencing the work. The City Manager may require the Contractor to delay construction involving the claim, but no other work shall be delayed, and the Contractor shall not be allowed additional costs for any said delay but may be allowed on extension of time if the City Manager agrees that the work delayed is a controlling element of the Construction Schedule. The Contractor shall be required to submit any supporting data (or a detailed written explanation justifying further delay) within five (5) Work Days of a request from the City Manager and shall be responsible

for any delays resulting from late and/or incomplete submittals. By submitting a Bid, the Contractor hereby agrees that this Section shall supersede Sections 6-4.3 and 6-4.4 of the Standard Specifications.

The City shall be the sole authority to interpret all plans, specifications and contract documents, and no claim shall be accepted which is based on the Contractor's ignorance, misunderstanding or noncompliance with any provision or portion thereof.

The Contractor shall be responsible to provide all data and to obtain all approvals required by said Specifications. No claims or extras shall be approved by the City unless all work was done under the direction of and subject to the approval of the Inspector.

It is the intention of this Subsection that differences between the parties arising under and by virtue of the Contract be brought to the attention of the City Manager at the earliest possible time in order that such matters may be settled, if possible, or other appropriate action promptly taken. The Contractor hereby agrees that it shall have no right to additional compensation for any claim that may be based on any such act, failure to act, event, thing or occurrence for which no written notice of potential claim as herein required was filed.

Suspension of Procurement:

The City may suspend, in writing all or a portion of the procurement of materials or services pursuant to this RFP and subsequent contract agreement, in the event unforeseen circumstances make such procurement impossible or infeasible, or in the event City should determine it to be in the best interest of City to cancel such procurement of services or materials.

In the event of termination, selected Proposer will perform such additional work as is necessary for the orderly filing of documents, and closing of project.

The selected Proposer will be compensated for the terminated procurement on the basis of materials or services actually furnished or performed prior to the effective date of termination, plus the work reasonably required for filing and closing.

Notice:

Whenever it will be necessary for either party to serve notice on the other respecting the Agreement, such notice will be served by personal delivery or by certified mail to the following addresses, unless and until different addresses may be furnished in writing by either party or the other, and such notice will be deemed to have been served within seventy-two (72) hours after the same has been deposited in a United States Post Office by certified mail or has been delivered personally, and will be valid and sufficient service of notice for all purposes:

CITY: City Clerk
City of Torrance
3031 Torrance Boulevard
Torrance, CA 90503

VENDOR: Will be determined upon award of contract.

Notice of Intent to Award:

Approximately two (2) weeks prior to the anticipated City Council meeting awarding a contract as a result of the RFP, the City will notify all proposer's of its intent to award. Results will be posted on the City of Torrance Web site <https://www.torranceca.gov/government/city-clerk/request-for-proposals>

City of Torrance Bid/RFP Protest Procedures:

The City of Torrance Bid/RFP Protest Procedures may be found on the City of Torrance Web site: <https://www.torranceca.gov/government/city-clerk/request-for-proposals>

Insurance:

The Contractor and subcontractors shall maintain Automobile Liability, General Liability and Workers' Compensation Insurance as specified in the Design Build Agreement included in the RFP.

INDEMNIFICATION: The Contractor will indemnify, defend, and hold harmless the CITY, the City Council, each of its members, present and future, its officers, agents and employees from and against any and all liability, expense, including defense costs and legal fees, and claims for damages whatsoever, including, but not limited to, bodily injury, death, personal injury, or property loss or damage arising from or related to acts or omissions of the Contractor, its officers, employees, agents, subcontractors or vendors, or in connection with the performance by the Contractor, its officers, employees, agents, subcontractors or vendors, of its services, except for liability resulting solely from the negligence or willful misconduct of the CITY, its officers, employees, or agents. Payment by the CITY is not a condition precedent to enforcement of this indemnity.

NON-LIABILITY OF CITY OFFICERS AND EMPLOYEES: No officer or employee of the CITY will be personally liable to the Contractor, in the event of any default or breach by the CITY or for any amount that may become due to the Contractor.

Execution of Contract:

After the Contract is awarded, the awarded bidder shall execute the following five (5) documents:

1. Performance Bond (100% of Bid)
2. Labor and Material Bond (100% of Bid)
3. Contract – Contract Services Agreement
4. Verification of Insurance Coverage (Certificates and Endorsements)
5. Business License Application Form

The contract shall be signed by the successful bidder and returned, together with the contract bonds and evidence of required insurance coverage, **within ten (10) working days**, not including Sundays, after the bidder has received notice that the contract has been awarded. Failure to execute the contract as specified above shall be just cause for annulment of the award and forfeiture of the proposal guarantee. The Contract shall not be considered binding upon the CITY until executed by the authorized CITY officials.

Bond amounts shall be as provided in Section 2-4 of the Standard Specifications for Public Works Construction. The Performance Bond shall be required to remain in effect for one (1) year following the date specified in the City's Notice of Completion, or, if no Notice of Completion is recorded for one (1) year following the date of final acceptance by the City.

Inspection and Testing.

The Work is subject to inspection and approval by the CITY or any authorized representative. It is the duty of the Contractor to notify the inspector that specific work is ready for inspection. Requests for inspections should be made through the automated phone system at 310-618-5901, using the permit number and following the prompts. Request can be made up to 11pm the night before an inspection is required. The inspection will be typically made the next day.

All rough Mechanical, Electrical and Plumbing should be inspected by the City Specialty Inspectors and approved prior to any framing inspection. 2. All framing, fire-blocking and bracing shall be in place prior to ordering a framing inspection. 3. Gypsum board shall only be installed after approved framing inspection and then order a gypsum board nailing inspection prior to tape and finishing.

The CITY will make, or have made, such inspections and tests, as deemed necessary to see that the Work is in conformance with the Contract Documents. The contractor will responsible for coordinating the inspections and tests and pay for all related costs for the inspections and tests. In the event such inspections or tests reveal noncompliance with the Contract Documents, the Contractor shall bear the cost of such corrective measures as deemed necessary by the CITY, as well as the cost of subsequent re-inspection and re-testing.

Work done in the absence of inspection by the CITY may be required to be removed and replaced under the inspection of the CITY, and the entire cost of removal and replacement, including the cost of all materials which may be furnished by the CITY and used in the work thus removed, shall be borne by the Contractor, regardless of whether the work removed is found to be defective or not. Work covered without the approval of the CITY shall, if so directed, be uncovered to the extent required by the CITY, and the Contractor shall similarly bear the entire cost of performing all the work and furnishing all the materials necessary for the removal of the covering and its subsequent replacement, including all costs for additional inspection.

The CITY and any authorized representatives shall at all times have access to the Work during its construction at shops and yards as well as the Work site. The Contractor shall provide every reasonable facility for ascertaining that the materials and workmanship are in accordance with the Contract Documents.

Construction Staking

The Contractor is responsible for all construction staking and shall be responsible for the cost of any re-staking required due to disturbance caused by its operations, failure to protect the work site from vandalism or other causes of loss.

Requirements for Recycling Construction Materials

The City of Torrance requires that all demolition projects and construction or remodeling projects valued at \$100,000 or more must recycle or reuse at least 50% of the materials that leave the project site and 100% of excavated soil and land-clearing debris. A Waste Management Plan (WMP) form is part of the permit process for projects that meet these criteria. The WMP form is available at the permit counter or a downloadable form is available here:

<https://www.torranceca.gov/our-city/public-works/residential-trash-and-recycling/construction-and-demolition-material-recycling>

Step 1 - when applying for the permit, you must complete the WMP form stating that at least 50% of the waste generated by the project will be recycled or reused and that 100% of excavated soil and land-clearing debris will be recycled or reused.

Step 2 - collect and keep all receipts and records of the disposal, recycling, donations, and reuse of the materials from your project. Receipts must show material type, tonnage or weight, how the materials were treated, the facility used, and the address of the jobsite.

Step 3 - complete the WMP by attaching the receipts listing the actual disposal and recycling that occurred and submitting the WMP to Public Works for approval. This is required before your project can get its final inspection.

Failure to fulfill the requirements of the WMP process will result in penalties of \$5,000 for construction projects and \$10,000 for demolition projects, as per the Torrance Municipal Code.

For additional information concerning recycling or recycling facilities please visit the City of Torrance Public Works Department at (310) 781-6900.

As-built Drawings:

The Contractor shall maintain a control set of Plans and Specifications on the Work site at all times. These plans are to be maintained in good condition or duplicated at the contractors cost on project completion. All final locations determined in the field, and any deviations from the Plans and Specifications, shall be marked in red on this control set to show as-built conditions. Upon completion of the Work, the Contractor shall submit the control set to the Engineer for approval. Final payment will not be made until this requirement is met.

Project Schedule and Timeline for Completion:

The project completion will be based on the proposed project timeline provided as part of RFP submittal requirements (refer to technical specifications for details). Once the timeline is agreed upon, the project will need to be completed within the timeframe after receipt of the Notice to Proceed issued by the City.

A typical timeframe outlined below:

The City requires the project to start after receipt of the Notice to Proceed Specific time frames for phases of work are as follows

Notice to proceed – (day 0)

Planning and Design (includes plan check approval): 120 days
(The 120 day Planning and Design time frame to include site visits, analysis, evaluation, drawings to meet applicable local, state, federal regulations, fire codes, plumbing and electrical codes and other applicable codes, as well as obtaining permits through City of Torrance as applicable.)

Construction: 150 days

Training: Prior to turnover and a refresher between 30 and 90 days after completion as scheduled by the City.

Markup:

The markups mentioned hereinafter shall include, but are not limited to, all costs for the services of superintendents, project managers, timekeepers and other personnel not working directly on the change order, and pickup or yard trucks used by the above personnel. These costs shall not be reported as labor and equipment elsewhere except when actually performing work directly on the change order and then shall be reported at the labor classification of the work performed.

The following percentages shall apply for additional work:

| | |
|----------|-------------|
| Profit | 5% maximum |
| Overhead | 10% maximum |

Subcontractor markup: maximum allowed is 5% for profit and 10% for overhead on the subcontractor's costs.

To the sum of the costs and markups provided for in this subsection, one (1) percent shall be added as compensation for bonding and one (1) percent for insurance.

For changes involving only a decrease in price, the contractor and subcontractors shall return as credit for overhead and profit those same percentages which are allowed for like changes involving increase in price. On changes involving both an increase and decrease in price, overhead and profit will be allowed only on the net increase.

Delay in Obtaining Materials:

No extension of time will be granted for a delay caused by the inability to obtain materials unless the Contractor either obtains advance written approval from the City Manager or obtains from the supplier and furnishes to the City Manager documentary proof that such materials could not be obtained due to war, government regulations, labor disputes, strikes, fires, floods, adverse weather necessitating the cessation of work, or other similar action of the elements. The Contractor is required to order materials in a timely manner as specified in the RFP.

Liquidated Damages:

The Proposer agrees that failure to complete work within the time agreed upon between the City and the Proposer per the executed contract will result in damages being sustained by the City. Proposer and City agree that failure to complete the project will result in inconvenience to the citizens of Torrance and the City of Torrance and their customers using the affected areas. Such delay will also result in the necessity of several inspections each day to ensure that the project is properly progressing. The parties also agree that failure to complete the project on time will prevent the City from having the use of the facility. Therefore, the parties agree such damages among others are, and will continue to be, impracticable and extremely difficult to determine, but that **Seven Hundred and Fifty Dollars (\$750) per calendar day** is the minimum value of such costs to the City and is a reasonable amount that the Proposer agrees to reimburse the City for each calendar day of delay in finishing the work in excess of the time specified for completion, plus any authorized time extensions.

Execution of the contract under these specifications shall constitute agreement by the Proposer and the City that Seven Hundred and Fifty Dollars (\$750) per calendar day is the minimum value of the costs and actual damage caused by failure of the Proposer to complete the work within the allotted time, that such sum is liquidated damages and shall not be construed as a penalty, and that such sum may be deducted from payments due the Proposer if such delay occurs. Said amount may be reduced by the City if work is sufficiently completed within the allotted time so that the damages are minimized.

The Proposer will not be assessed liquidated damages for any delay in completion of the work when such delay was caused by the failure of the City or the owner of a utility to provide for removal or relocation of the existing utility facilities; provided, however, that the Proposer shall have given the City and the owner of a utility timely notice of the interference. "Timely notice" shall be defined as a verbal notice (to be followed up in writing) no later than one (1) hour after initial discovery of the interference unless the City Representative is present, in which case notice shall be given immediately in writing to the City Manager.

Completion, Acceptance and Warranty:

If, in the CITY's judgment, the Work has been completed and is ready for acceptance, the CITY will so certify and will determine the date when the Work was completed. This will be the date when the Contractor is relieved from responsibility to protect the Work.

The City will consider a project complete when all items on the punch list have been completed and all permits and inspections are finalized by the City of Torrance Fire and Building Departments and any applicable outside agencies. The CITY may cause a Notice of Completion to be filed and recorded with the Los Angeles County Recorder's Office. At the CITY's option, the CITY may certify acceptance to the City Council who may then cause a Notice of Completion to be filed and recorded with the Los Angeles County Recorder's Office.

Manufacturer's warranties and guaranties furnished for materials used in the Work and instruction sheets and parts listed supplied with materials shall be delivered to the CITY prior to acceptance of the Work. The duration of the warranty or guaranty shall be the standard of the industry with a minimum of 1 year from the date of Notice of Completion or Date of Acceptance.

The prime contractor will be required to warranty the entire project regardless of whether warranties from subcontractors are also required. Coordination and correction of any issue related to project scope that arises during that one (1) year warranty period will be the responsibility of the prime contractor.

Manufacturer's warranties shall not relieve the Contractor of liability under these Specifications. Such warranties only shall supplement the Contractor's responsibility. It is the Contractor's responsibility to warranty all associated work.

The CITY may require a manufacturer's warranty on any product offered for use.

References to Standards or Publications:

Any reference made in the RFP to any specification, standard, or publication of any organization shall, in the absence of a specific designation to the contrary, be understood to refer to the latest edition of the specification, standard, or publication in effect as of the date of advertising the work, except to the extent that said standard or publication may be in conflict with applicable laws, ordinances, or governing codes. Contractors should be aware of all new code requirements including the City of Torrance local codes and regulations. No requirements of these specifications shall be waived because of any provisions of, or omission from, said standards or publications.

SECTION II TECHNICAL REQUIREMENTS**Overview/Introduction:**

The City of Torrance is requesting proposals from qualified vendors for design, engineering and construction services for design and install Above Ground Storage Tanks (AST) for the Torrance Municipal Airport.

The Above Ground Storage Tank split for diesel and gasoline at the Torrance Municipal Airport will feed diesel fuel to the Emergency Operations Center and Airport backup generators. It will also service diesel and gasoline fuel for the Airport, Public Works, Police, and Fire department vehicles. Existing underground storage tanks (UST) will be emptied and permanently removed. The project includes proper closure and removal.

This RFP is intended to be as descriptive as possible. However, Proposers may not take advantage of omissions or oversights in this document. Proposers must supply products and services that meet or exceed the requirements of this RFP. In the event of a dispute over installation or performance, the needs of the City of Torrance will govern.

SCOPE OF WORK SUMMARY

- CAD Design and permit procurement
- Tree removal
- Wall construction
- Tank foundation construction
- Fuel system installation
- Dispenser installation
- Dispenser piping installation
- Existing generator return pump return system
- Existing generator piping installation
- System electrical
- Tank monitoring system (Veeder Root)
- Finish electrical
- Underground tank removal
- System completion and testing

DETAILED SCOPE OF WORK**PHASE I – CAD DESIGN AND PERMITTING**

- Prepare all CAD drawings with engineer stamps as required to permit the new fuel system through all required regulatory agencies. (Cost includes all required permit fees through the Torrance Fire, Planning, Building Departments and the SCAQMD)
- A conceptual drawing of the proposed facility to be included in the proposal.

- The City expects to see and review the 100% plans prior to submitting the plans to plan check. An electronic copy of the plans is acceptable. No requirement for face-to-face meeting and presentation.
- The Sr. Building Inspector, Acting Facility Services Manager and Sr. Business Manager will review and approve the final design package prior to it being submitted to Torrance Fire, Planning and Building Departments.

PHASE II – INITIAL MOVE-IN AND SITE PREPERATION

- Verify fuel island location and work per the design drawings.

PHASE III – TREE REMOVAL

- Remove and dispose of all required trees in the area of the new tank. If trees would need to be removed, City approval is required. Once approval is received, trees are to be removed and disposed by the contractor.
- Remove all underground root systems to a depth determined by the structural/compaction engineer.

PHASE IV – TANK FOUNDATION INSTALLATION

- Form and pour a new concrete tank containment pad. The pad will be sized to cover the entire ground surface within the new fuel tank enclosure. The pad to be 12” thick, 3,000 psi concrete. The pad will be reinforced with #5 steel rebar set @ 12” on center both ways and be constructed with a monolithically poured 6” x 6” curb around the perimeter of the tank.

PHASE V – WALL CONSTRUCTION

- Provide minimum 8 ft. chain link fencing with privacy screen. Area must be secured from public entrance, during construction & demo of existing block wall.
- Remove approximately 10’ lin ft of existing wall for access to the fuel island (visit the website for drawing, City does not have original plans of the wall)
<https://www.torranceca.gov/government/city-departments/general-services/construction-maintenance-bids-proposals/b2021-04-re-bid-rfp-for-design-build-fuel-system-at-torrance-municipal-airport>
- Excavate for all required wall footings.
- Form and pour footings with required structural steel per the design engineers’ requirements.
- Construct approximately 600 sqft of wall per the structural engineers’ requirements. The wall to match the existing wall.
- Provide a 36” swing door to access the parking lot from the tank area. Door needs to be positioned to avoid trip hazards.

- Add a walkway from the parking lot to the new swing door.
- The two light standards and lights located just outside the wall to be relocated with pull boxes installed where necessary.

PHASE VI – TANK SYSTEM INSTALLATION

Contractor to be a certified installer of
Modern Welding above ground fuel storage tanks
 as required by the State of California

- Provide crane and heavy moving equipment to offload and set the **15,000-gallon (12,000 diesel / 3,000 gasoline split)**. Modern Welding UL-2085, above ground double wall fuel storage tank.
- A 12,000 diesel and 3,000 unleaded is acceptable and is preferred by the City of Torrance.
- The City will only accept from the below Tank company.

**UL Listed Keesee Tank Company Inc. Double Wall Tank Specifications
 UL Inc. Manufacturing Standard UL142, File Number: MH48711**

UL Listed Keesee Tanks are built, tested and labeled per UL 142 (steel above ground tanks for flammable and combustible liquids). A 15 PSI hydro test was performed on our tank design to test its structural integrity. Our double wall tank design must also withstand 15 PSI between the inner and outer shell. Keesee Tank meets all requirements of N.F.P.A. 30.

Each tank is individually tested at 3 PSI air and soap suds are applied to detect leaks before leaving the plant.

- Anchor the tank per the equipment manufacturer specifications.
- Provide and install an independent grounding rod for the fuel tank.
- Provide and install all miscellaneous tank top equipment. I.E. Extractors, risers, flex lines, and isolation plugs etc.
- Provide and install all emergency vents.
- Provide and install a 2" updraft vent for each tank compartment, the vent will extend to a point 12' above finish grade per code.
- Provide and install an overfill prevention valve in each compartment of the tank as required.
- Provide and install a ¾ H.P. turbine on each tank compartment as required to provide fuel to the new dispenser.
- Provide and install the turbine relays in the existing electrical enclosure.

- Provide and install a ground level fill for each tank compartment. The ground level fills will be piped with 3" steel pipe for the fill and 2" steel pipe for the stage I vapor recovery. Each ground level fill will include a check valve, ball valve, fill adapter and cap, and hand pump to evacuate contained spilled fuel.

PHASE VII – DISPENSER

- Provide and install a bravo above ground dispenser pan for the new fuel dispenser. This pan is used to collect any leak from the pump and to provide a means to secure the shear valves as required by the Uniform Fire Code. This dispenser will be in the same location as the existing sump.
- Anchor the pan to the existing slab.
- Provide and install a new two product, electronic dispenser for gasoline and diesel.
- Provide and install all new gasoline (balance) hoses and nozzle and breakaway.
- Provide and install all new diesel hoses, nozzle and breakaway.
- Provide and install all require shear valves and flex lines inside of the new dispenser pan.

PHASE VIII – DISPENSER SYSTEM PIPING

- Provide and pipe the gasoline fuel supply using 2" steel pipe from the tank, above ground to the new dispenser pan. (All connections to the tank top will be made with stainless steel flex lines as required by state and local code).
- Provide and pipe the diesel fuel supply using 2" steel pipe from the tank, above ground to the new dispenser pan. (All connections to the tank top will be made with stainless steel flex lines as required by state and local code).
- Build a fuel pipe structure in order to secure the 2" gasoline and diesel fuel piping and the high hose hung Phase II vapor recovery adapter.
- Provide and pipe the gasoline fuel discharge from the dispenser up to the vapor splitter using 1" steel pipe.
- Provide and pipe the gasoline Phase II vapor recovery from the vapor splitter to the top of the tank. This pipe will have to maintain fall from the splitter to the tank to ensure the pipe is kept clear of fuel condensate.
- All pipe will be welded and flanged and painted for corrosion protection. A good quality corrosion inhibitor approved by manufacture is preferred.
- Anchor all piping with uni-strut and clamps anchored with drop-in anchors into the floor.

- Provide and install all required fusible link safety valves on the tank top.
- Provide and install all ball valves as required to isolate the piping for testing and to facilitate future maintenance on the system components.

PHASE IX – GROUND MOUNTED RETURN PUMP (Existing Generator)

The existing generator contains a day tank with a supply pump. Because the new storage tank is above ground it will be necessary to provide a return pumping system to return any overflow fuel back to the main tank.

- Provide and install one (1) Pryco positive displacement duplex return pump system with the following options:
 - Ball Motion Flow Indicator.
 - Pump-out Control with Check Valve.
 - 55 PSI - 4 gallon per minute duplex return pump.
 - 2 each ¾ HP, 220V AC, three phase, 60 hertz motor.
 - Duplex Pump Controller.
 - Pump Running Amber Light.
 - Check Valve.
 - Pressure Relief Valve.
 - “Pump Run-Off Automatic” Operation Mode Selector Switch.
 - Solenoid Valve, AC, ¾” NPT
 - Back Pressure Regulating Valve.
 - Manual Shutoff Valve, 1” Bronze
- Provide and install a float control switch in the existing tank for the return pump system.
- Anchor the pump system per the equipment manufacturer specifications.

PHASE X – EXISTING GENERATOR SYSTEM PIPING

- Provide and pipe the **generator supply lines** above ground with ¾” schedule 40 black steel pipe from the above ground tank to the existing generator day tank. All pipe will be welded, and all valving and day tank connections will be flanged. (All connections to the tank top equipment will be made with stainless steel flex lines).
- Provide and pipe the **generator return lines** above ground with 1” schedule 40 black steel pipe from the ground mounted pump set to the storage tank and from the pump set to the existing generator day tank. All pipe will be welded, and all valving and day tank connections will be flanged. (All connections to the tank top equipment will be made with stainless steel flex lines).
- Anchor all piping with uni-strut and clamps anchored with drop in anchors onto the wall and floor, all suspended piping will be supported with uni-strut trapeze or pipe stirrups.
- The existing generator can handle the load of the EOC and no new generator will be needed.

PHASE XI – SYSTEM ELECTRICAL (high voltage/communication)

- Provide and install all required above grade and underground conduits, “J” boxes and seal off’s for dispenser high voltage, turbine high voltage and the monitoring systems low voltage. All electrical will be installed to meet the NEC Class I Div I classification for hazardous locations. New conduits will be connected to the existing conduit in the fuel dispenser room and ran to the new tank location.
- Pull all required wire for the high and low voltage from the specified equipment to the points of connection at the sub panel and monitoring panel.
- Provide and install an emergency shut off switch. The switch must be a minimum of 25’ and a maximum of 100’ from the dispenser.
- Reconnect all communication wiring to the existing fuel management system.
- Starting on page 24 of this RFP is the information on the existing control system and card reader. The contact information for our vendor is also included.
- The existing card reader electronics will be updated at some point during or at the end of the project.
- The fuel management software currently being used is AssetWorks, Fuel Focus FMS System (documents attached).
- If no existing junction box present, a new junction box will need to be provided by installing contractor.
- There is an electrical circuit that feeds the current fueling system to be used/repositioned.

PHASE XII - MONITORING SYSTEM – leak detection and TLM

- Relocate the sensors from the existing UST and install in the new tank as follows:
- Relocate and install the required leak detection sensor in the new tank annular.
- Provide and install new leak sensors in each of the new underground transition boxes and the above ground dispenser pan.
- Provide and install a new TLM inventory probe in each tank compartment.
- Provide additional system programming.

PHASE XIII – FIRST PHASE INSPECTIONS FUEL TRANSFER

- Perform all inspections and testing as required to obtain approval to transfer fuel into the new system and place the generator online.

- All testing and inspections will be the responsibility of awarded contractor under one contract. Unless specified by code that testing or inspections must be performed by a third party.
- Transfer all fuel from the underground tanks to the above ground tank.
- Purge the system and place the existing generator online.

PHASE XIV - TANK REMOVAL

- Underground Storage Tank Removal Procedures attached on page 32.
- “Abandonment in place” is Not an option, tanks must be removed.
- No fuel transfer from USTs. Diesel tank is empty, gasoline tank minimal amount since already transferred out.
- Awarded contractor is responsible to empty the USTs of any residual and usable fuel.
- Awarded contractor is responsible for moving or relocating the Generator Tank and the fuel in it.
- Make AQMD rule #1166 notification.
- Contact Underground Service Alert.
- Place dry ice in the tanks prior to demo as required by the City of Torrance Fire Department.
- Sawcut all required concrete.
- Breakout the entire concrete pad over the tank sand lines and dispose.
- Uncover the tanks and lines. It is unknown if there is a concrete base slab below the tanks, no plans to verify. It is also unknown if the USTs are anchored.
- Triple rinse the tanks and piping (in the trailer per fire department/regulatory agency requirements). Bid includes up to 150 gallons product/rinsate disposal.
- Degass the underground gasoline tank per SCAQMD requirements.
- Cut inspection windows in each tank (Current USTs are both manufactured by JOOR and inner and outer walls are fiberglass, double-walled 10,000 gal Diesel and 10,000 gal Gasoline, installed on August 20, 1991.).
- UST to be removed from site as required with minimal airborne dust particulates.
- Debris to be disposed of according to City recycling requirements. (click link for City requirements) <https://www.torranceca.gov/our-city/public-works/residential-trash-and-recycling/construction-and-demolition-material-recycling>
- No contaminated material to remain on site.

- Certify the tank is clean by a marine chemist.
- Provide required equipment and rigging to remove the existing tank.
- Load and secure the tank on a trailer and dispose of at a state certified disposal facility.
- Obtain and analyze up to **seven (7)** soil samples under the tank and piping per EPA test methods Mod. 8015/8020 (G,D), BTX&E and MTBE, as applicable.
- Backfill and compact the excavation with class II base. The City recommends backfilling immediately for safety concerns.
- Provide compaction engineer to certify the excavation per the engineer's requirements.
- Rinse the existing temporary above ground generator tank then remove and dispose of it.
- Prepare and submit the final closure data to the City of Torrance and provide the originals to the client. The data includes all permits, destruction certificate for the tank, marine chemist certification, soil sample analytical and waste manifest for the reinstate.
- Contractor to remove all old components from site.

PHASE XV – TANK TRANSITION SUMP INSTALLATION

- Excavate the trench from the tank transition box location to the future generator box location.
- Shade all fuel piping trenches with the manufacturer approved gravel.
- Provide and install two (2) single wall 2 product pipe transition sumps for transition of underground piping to above ground piping.

PHASE XVI – SITE RESTORATION

- Original backfill material may be re-used as backfill only if material is not contaminated.
- Backfill the piping trench with the appropriate gravel.
- Pour and finish the concrete in the old underground tank location to match the existing concrete, provide all required structural steel per the engineer's requirement.
- Patch the fuel island and the electric gate island.

PHASE XVII – TEST INSTALLATION AND TRAIN PERSONNEL

- Provide all system decals and placards (contractor is responsible for facility painting and signage and traffic striping).
- Test complete system per regulatory requirements and obtain approvals.

- Perform all inspections as required to complete system.
- Train facility personnel and provide maintenance and equipment Manuals.
- Spill prevention control and counter measure plan required and must be designed by an Engineer. The Airport does not have an SPCC Plan, this plan must be provided by the awarded contractor, designed and signed by an engineer.

ADDITIONAL INFORMATION:

- The City of Torrance / Airport has ownership of and responsibility for ALL of the currently installed equipment and piping that needs to be removed.
- Additional staging area is remote, and access will be limited due to airport operations.
- All City vehicles to be refueled to enter maintenance gate.
- Main driveway to remain open allowing access to the Tower gate and tower parking area. Maintenance gate may be used by contractor during the project and closed while removing tanks and removal of USTs.
- Phased sequencing provided in this RFP may be altered to allow USTs to be removed at the beginning of the project.
- City Inspectors, Fire Prevention, and LA County Fire will need to sign-off on the completed fueling facility.
- Generator will need to stay online for duration of project.
- The City plans to keep the existing Veeder Root equipment in use.
- The City does not have past Geotechnical reports for the site or water table information to provide.
- The City would like the Heath Tank (above ground vapor recovery tank) to be incorporated into the new system and re-used if possible to last the life of the new system to reduce costs.
- The City team is confirming that at this point all the vehicles that will be fueling at the airport are 100% ORVR compliant.
- There should be room to place the Hirt burner 20" from the Unleaded vent. Must comply with local codes.
- There will be no Canopy over the dispenser unless required by regulation.
- If there is no work to take place in the grass planter area, area to be removed from scope of work.
- It is unknown if there is a high-water table at the site.
- There is no propane tank in the area.

4. FuelFocus™ System Hardware Configurations

4.1. Main components of the FuelFocus™ System:

- FuelFocus™ Controller Enclosure
- Front Panel Board - controls the graphic display, keypad, and ID readers
- CPU Board - heart of the system powered by a powerful GENE-BT05, 3.5" sub Compact Board Intel N2807 processor.
- 16GB CFast™ Disk
- Pump Board – pump operation logic interface to Junction Board and CPU board
- Junction Board - low voltage interface to Electric Board and pulsers
- Electric Board - high voltage relay board for pump control
- Dispenser Bypass Card
- Power Supply - fused, surge protected, and filtered
- ISB metallic conduit kit
- Wedge anchor for heavy duty concrete applications – 3/8" [diameter] x 3" [length]

Available options include:

- Wireless Nozzle Reader (WNR)
- WAF – Wireless Automated Fueling (2.4Ghz)
- Vehicle Recorder – Fleet Journal
- Small Vehicle Identification Device (SVID)

Each of these components can be easily removed and replaced. All field wiring to system boards use connector plugs that are insulated for easy removal and reinsertion in the event board replacement is necessary. All remaining components, including the display, keypad, magnetic card reader, and the entire front panel, can be easily removed and replaced. The metallic conduit kit is equipped with fittings by the manufacturer.

5. FuelFocus™ System Hardware

5.1. FuelFocus™ Controller Enclosure

The sturdy ICU (Island Controller Unit) enclosure features a completely welded and sealed stainless steel inner box and matching stainless steel front panel for durability and long lasting aesthetics.

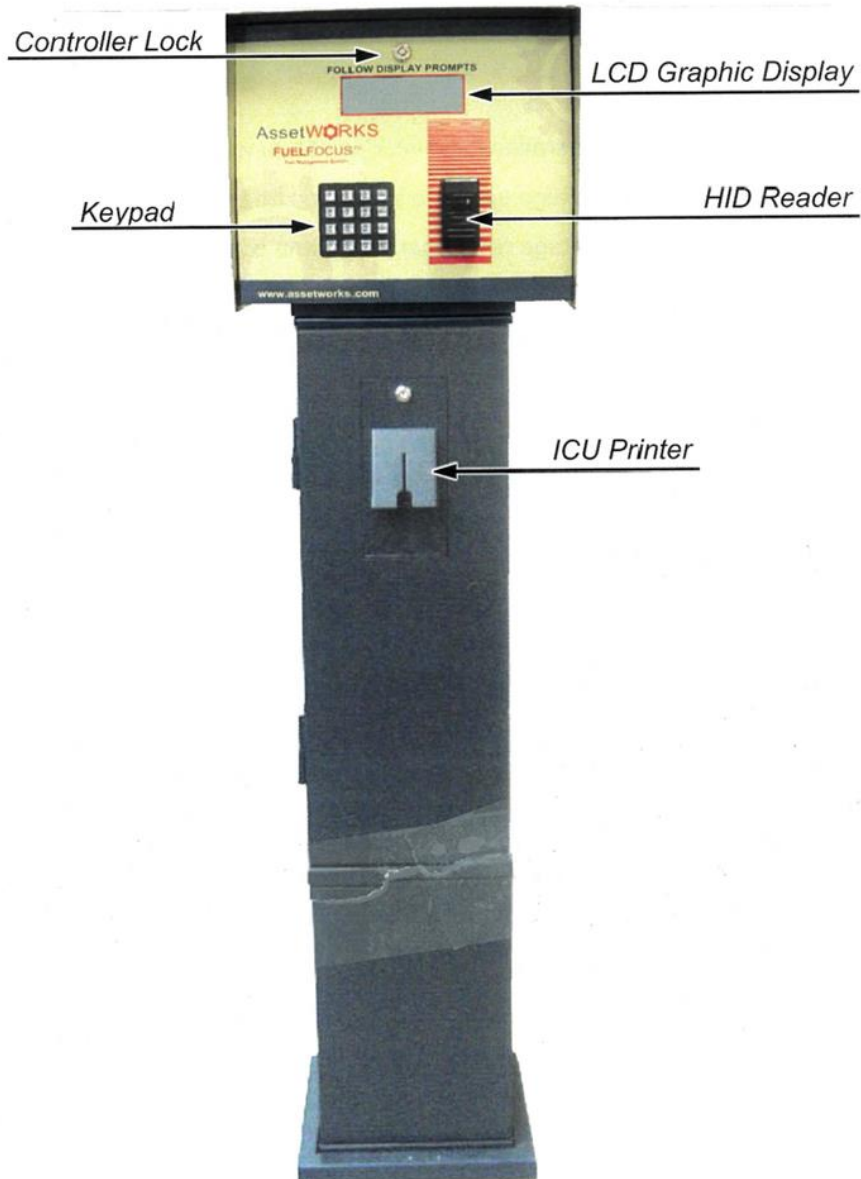


Figure 2: ICU Main Components

FUELFOCUS™ FMS SYSTEM

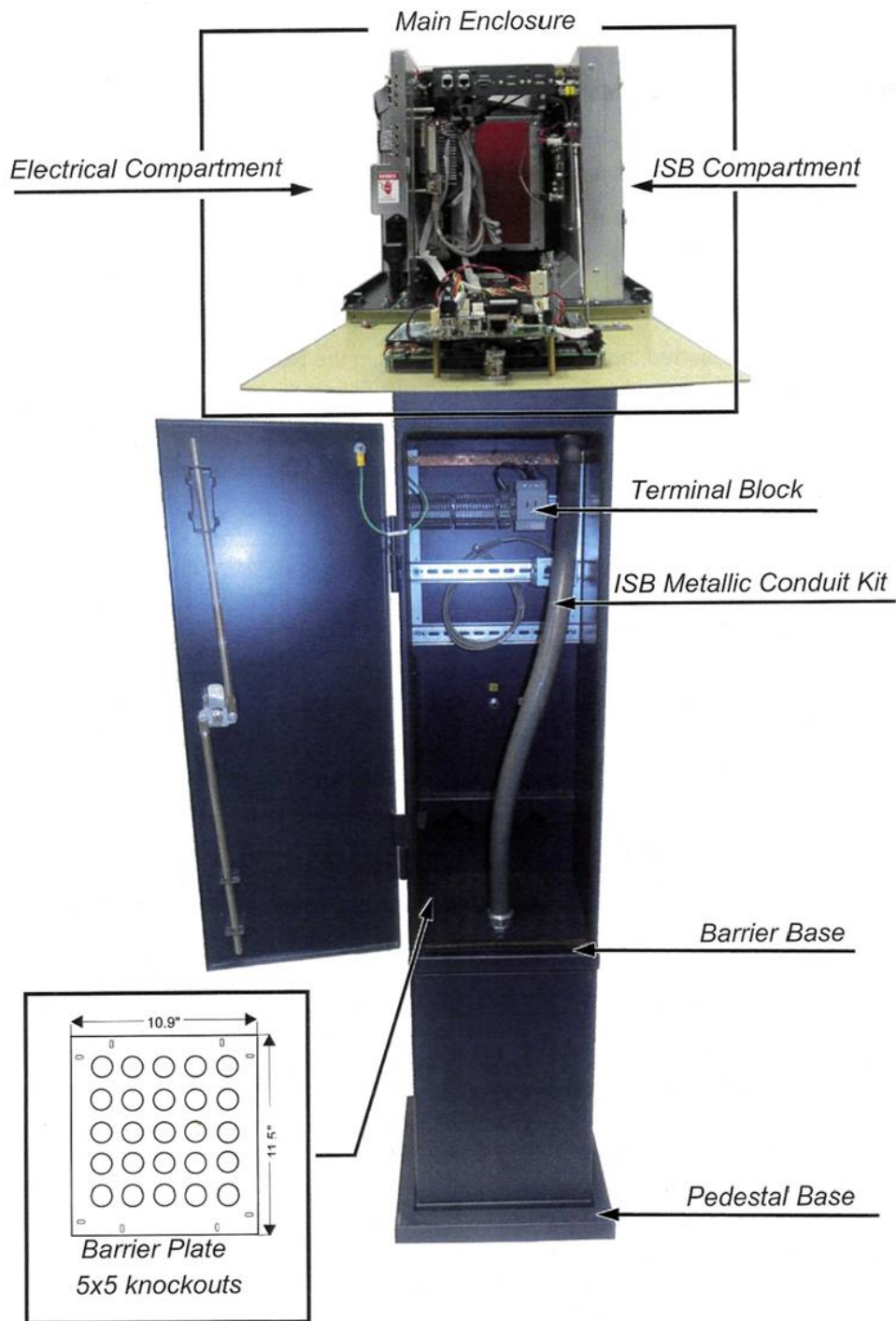


Figure 3: ICU Terminal Components

5.2. Site Selection Guideline

The location of FuelFocus™ Controller system components should be accessible and convenient for both the electrician and service personnel.

The FuelFocus™ Controller should be mounted on the fuel island (see Figure 4). A minimum clearance of 18" must be maintained between the FuelFocus™ Controller and any of the pumps or dispensers. This clearance meets the NFPA 30A and NFPA 70 requirements and allows room for wiring and maintenance of the system.

All conduits must be inserted through the proper holes in the Barrier Plate; the unused holes should be blocked by bolts and nuts provided with the Terminal.

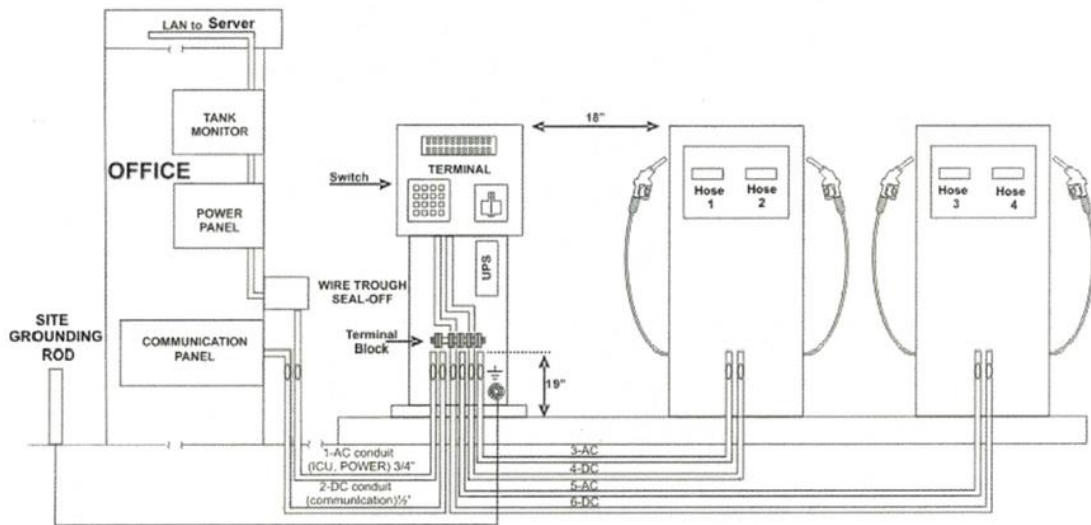


Figure 4 Site Layout

NOTE 1: Arrange the conduits under the pedestal to fit within the 10.5" x 11.5" inside pedestal dimensions.

NOTE 2: This is only a recommendation for typical installation of the FuelFocus™ Controller connected to mechanical dispensers. Your site needs may vary. Communication cabling requirements can be combined if needed. Use of shielded cable and separate AC and DC conduits provides the FuelFocus™ Controller insurance against noise and interference problems.

5.3. Site Pre-Installation Requirements

1. Prepare and mount the following conduits according to Figure 4 as a guide:

AC-Power:

- A 3/4" metal conduit for running cables from the electrical circuit breaker panel to the barrier plate inside the FuelFocus™ Controller pedestal.
- A 3/4" metal conduit for running cables from the dispenser's junction box to the barrier plate inside the FuelFocus™ Controller pedestal.



WARNING

All conduits between the electric panel enclosure and the barrier plate inside the pedestal, and between the dispenser's junction box and the barrier plate inside the pedestal, must be grounded.

DC-Communication:

- A 3/4" metal conduit for running cables from the client's network connection room to the barrier plate inside the FuelFocus™ Controller pedestal.
 - A 3/4" metal conduit for running cables from the dispenser's pulser junction box to the barrier plate inside the FuelFocus™ Controller pedestal and then flexible metallic conduit from the barrier plate up to the base of the controller head. (See Figure 4 metallic ISB conduit).
2. All the conduits must meet current national and local electrical codes and be terminated at the barrier plate inside the FuelFocus™ Controller.
 3. All FuelFocus™ Controller conduits must be concentrated in a 10.5" x 11.5" square pattern to fit the inside dimensions of the pedestal base (see Figure 4).



WARNING

All AC-Power between and DC-Communication running cables must be threaded through the barrier plate. The open knockouts with the running cables in the barrier plate must be sealed with an appropriate sealing material.

5.4. Rules for Proper Installation

1. Please read this entire manual before starting installation.
2. All wiring should be installed and used in accordance with local building/fire codes, all Federal, State, and Local codes, the National Electrical Code (NFPA 70), NFPA 30, and the Automotive and Marine Service Station Code (NFPA 30A) codes and regulations. Canadian users must also comply with the Canadian Electrical Code.
3. All wiring must be in threaded, rigid, metal conduit to provide the necessary shielding.
4. DO NOT combine high-voltage (AC) and low-voltage (DC) in a common conduit, junction box, or wire trough. AC and DC must be in separate metal conduits.
5. The FuelFocus™ Controller must be properly grounded.
6. Use terminal connectors on stranded wire.
7. Test pumps in the manual override position prior to system start-up.



WARNING

DO NOT turn on the system power switch located in the head assembly. Power will be applied to the system by the person performing the system start-up. Turning on this switch prematurely may result in damage to the system and may void your warranty!



WARNING

DO NOT Use PVC Conduit. An appropriate ISB conduit is supplied by the manufacturer!

FUELFOCUS™ FMS SYSTEM

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Technical Support

AssetWorks provides several ways to connect with the Customer Support team. Be prepared to provide detailed information to the representative. If you are reporting an issue by e-mail, include screen shots of your problem. This will provide the Customer Support representative with the information needed to respond quickly and effectively.

Telephone: 1-800-900-8152

E-mail: HardwareSupport@AssetWorks.com

Web Site: Community.AssetWorks.com

The support web site can be used to open issues, subscribe to user groups and download documentation, as well as to access the latest AssetWorks news. For secure access to the website, contact Customer Support by calling the number above.

Product Compatibility

Refer to the [Product Compatibility, Certification and Notices](#) information on the AssetWorks website for requirements including operating system information, databases, Crystal reports, network protocol, HTTP servers and browsers that are supported.



FuelFocus™ FMS System
Installation Guide RFC2500 for FJ3

Rev. 14 | 06 October 2019

FuelFocus™ FMS System - Installation Guide RFC2500 for FJ3
P/N: MNU-FJ3-01-AW Rev. 14

UNDERGROUND STORAGE TANK REMOVAL PROCEDURES

THE FOLLOWING ARE VARIOUS STEPS USED IN THE LOCATION, EXCAVATION AND REMOVAL, CLEANING AND HANDLING OF UNDERGROUND TANKS, WHICH INCLUDES THE CONTENTS, RESIDUE AND TANK DISPOSITION.

GENERAL

1. Obtain all permits as required. (Local, E.P.A., A.Q.M.D.) All personnel working on site must have current Health and Safety Training. A work plan and Health and Safety plan shall be present on site.
2. No onsite work shall be initiated until all necessary permits have been obtained and in evidence at the site. The tank owner or his representative must obtain the generators U.S. EPA identification number. Any hazardous waste removed from the site must be transported under manifest by a registered transporter using certified containers.
3. Provide a site plan identifying the size and location of the tank(s), structures and property lines.
4. Prior to large equipment moving to the tank location, observe ingress and egress including any overhead wiring and other possible obstructions relative to safety of persons and equipment.
5. All tanks shall be checked for flammability. Use a combustible gas indicator and log the time and tank atmosphere on job paperwork. If contents are unknown, a sample should be drawn and subjected to analysis for constituency and flammable limits. Only trained personnel will perform this operation.
6. All electricity, supply lines and like items known to be associated with the tank(s) shall be "locked out" or disconnected. Barriers, colored tape and signs shall be installed and any source of ignition shall be at least 25' away from the excavation.
7. Remove all possible remaining liquid using an appropriate vacuum truck and hose(s). Observe grounding and bonding procedures. The liquid, if hazardous must be transported to an appropriate reclaiming, recycling or TSD facility. Manifesting procedures must be followed.

REMOVING TANKS CERTIFIED CLEAN

1. Underground storage tanks (UST's) that are going to be cleaned and certified on site shall, **prior to any ground breaking**, be degassed following rule 1149 of the South Coast Air Quality Management District which prohibits "degassing" of tank(s) unless the emissions of petroleum vapors is controlled by a refrigerated condenser or another devise that is at least 90% efficient. Electrical Bonding is to be observed.
2. Upon completion of the degassing, the UST(s) shall be inerted with CO₂. Make necessary provisions to have proper tools on hand to remove the fill line "drop tube" and or sleeve. Place a minimum of fifteen (15) pounds of dry ice per 1000 gallons of capacity into tank(s). Replace the tank fill pipe cap to seal the tank. The vent lines are to be kept open. Inerting is not required for tanks that contained motor oil or waste oil.
3. Begin the excavation to expose the top of tank(s). Identify all piping associated with and relative to the tank. All vent piping shall be left intact until the LEL reading is 0% and the tank is ready to be removed. Continuous supervision must be maintained during all operations.

NOTE: NO CUTTING TORCH, OPEN FLAME, OR SPARK PRODUCING EQUIPMENT SHALL BE USED ON THE TANKS OR PIPING.

4. Begin high pressure washing the tank interior using a suitable detergent if necessary. Loose scale, sludge and rinse water are removed and deposited in the vacuum truck. When the flammability reading is 0%, the washing may cease.
5. Should there be no installed manhole in the tank, a pneumatic cold cutting tool will cut manholes at the appropriate locations. Use only approved nonsparking tools. No one shall enter the interior of any tank.
6. All interior rinse water and sludge shall be manifested and transported to a fully approved and permitted TSD facility.
7. A certified Marine Chemist or similarly qualified person shall inspect the tank and issue a "certificate stating that the tank is "safe for hot work". At this point the tank can be considered as non-hazardous.
8. The chemist or other qualified person shall apply an identification number and the date that corresponds to the "certification" with a can of spray paint to the tank exterior. The certification must be kept with the tank. Log this certification in the job paperwork.
9. Remove the cleansed tanks from the excavation in the presence of the Torrance Fire Department inspector. Remove excess soil from the tanks exterior. Load and secure the tanks on appropriate transporting equipment and remove from the premises. The cleansed tanks can be transported with their respective certificates.

REMOVING TANKS AS HAZARDOUS

If the UST is to be removed and transported as hazardous waste, the tanks shall be degassed following rule 1149 of the South Coast Air Quality Management District. Remove fill line "drop tube" and inert tank(s) with 15 lbs. of dry ice per 1000 gallons of tank capacity. Degassing and inerting may not be required for tanks that contained motor oil. Begin the excavation in cooperation with the local agency and expose the tank.

Remove product vent and electrical lines, intank pumps, etc., making observations of any possible past leaks. Plug all tank openings with a pliable material, i.e., paper, cloth, or rags. When the inerted UST reads less than 5% oxygen, the tank may be removed from the excavation and place on an appropriate transport vehicle. Complete a uniform hazardous waste manifest and transport the tank(s) to recognized TSD facility.

SOIL SAMPLING AND REPORTS

All soil samples are to be obtained using EPA Method 5035.

1. Soil samples must be taken 2' to 4' below the tank invert into native soil.
 - Two samples at the ends for all tanks 12000 gallons or less.
 - Three samples at the ends and center for tanks greater than 12000 gallons.

Soil samples must be taken below product lines at 20 intervals, at joint fittings and dispensers. Samples shall be iced and transported to a State certified laboratory and tested for hazardous constituents. Contact the Hazardous Materials Division at 310 618 2973 to determine the sampling and testing protocols to be used.

2. If excavated soil is to be used as backfill, soil samples shall be taken randomly from the stockpile. One sample for each ten cubic yards or as required by the Fire Department.
3. Should additional soil, dirt or hazardous debris require removal, it shall be done in a safe manner, manifested and transported in certified containers and receipted at the appropriate facility.
4. Should the excavation be left open, security of the site shall be maintained.
5. If the site requires backfilling, compaction and or grading, the compaction shall be done to the satisfaction of the Building and Safety Department.
6. A Tank Removal/Closure Report shall be submitted to Torrance Fire Department Hazardous Materials Division within 30 days after the tanks removal. Technical submittals must contain a wet ink signature and seal by a California licensed registered geologist, certified engineering geologist, registered civil engineer or registered geotechnical engineer. The report shall contain the following information:
 - Site map/ Vicinity map
 - Tank Information
 - Tank Preparation and Removal Information
 - Soil Sample Data
 - Chain of Custody
 - Laboratory Analysis of Samples
 - Geology
 - Hydrogeology
 - Disposal Documents
 - Conclusions and Recommendations (including a Request for Closure if warranted)
7. If any contamination is discovered, an Unauthorized Release/ Leak Contaminated Site form shall be submitted to TFD within 24 hours and a written report shall follow within five working days. The report shall contain the following information:
 - Preliminary site assessment
 - Soil and water investigation
 - Corrective action plan
 - Verification monitoring

Contact the Hazardous Materials Division at 310 618 2973 for additional information.

Part 77 and the Requirement of a 7460 Form Submission

The requirements for filing with the Federal Aviation Administration for proposed structures vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure, etc. For more details, please reference CFR Title 14 Part 77.9.

You must file with the FAA at least 45 days prior to construction if:

- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b)
- your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
- your structure will be in an instrument approach area and might exceed part 77 Subpart C
- your proposed structure will be in proximity to a navigation facility and may impact the assurance of navigation signal reception
- your structure will be on an airport or heliport
- filing has been requested by the FAA

or

In accordance with 14 CFR Part 77.9, if you propose any of the following types of construction or alteration, you must file notice with the FAA at least 45 days prior to beginning construction:

- any construction or alteration that exceeds an imaginary surface extending outward and upward at any of the following slopes:
 - 100 to 1 for a horizontal distance of 20,000 ft. from the nearest point of the nearest runway of each airport described in 14 CFR 77.9(d) with its longest runway more than 3,200 ft. in actual length, excluding heliports
 - 50 to 1 for a horizontal distance of 10,000 ft. from the nearest point of the nearest runway of each airport described in 14 CFR 77.9(d) with its longest runway no more than 3,200 ft. in actual length, excluding heliports
 - 25 to 1 for a horizontal distance of 5,000 ft. from the nearest point of the nearest landing and takeoff area of each heliport described in 14 CFR 77.9(d);
- OR any highway, railroad, waterway or other traverse way for mobile objects, of a height which, if adjusted upward as defined in 14 CFR 77.9(c) would exceed a standard of 14 CFR 77.9 (a) or (b);
- OR your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy;
- OR your proposed structure will be in proximity to a navigation facility and may impact the assurance of navigation signal reception;
- OR any construction or alteration exceeding 200 feet above ground level, regardless of location;
- OR any construction or alteration located on an airport described in 14 CFR 77.9(d);
- OR filing has been requested by the FAA.

Below Reference 14 CFR 77.9 (d)

§77.9 Construction or alteration requiring notice.

If requested by the FAA, or if you propose any of the following types of construction or alteration, you must file notice with the FAA of:

(a) Any construction or alteration that is more than 200 ft. AGL at its site.

(b) Any construction or alteration that exceeds an imaginary surface extending outward and upward at any of the following slopes:

(1) 100 to 1 for a horizontal distance of 20,000 ft. from the nearest point of the nearest runway of each airport described in paragraph (d) of this section with its longest runway more than 3,200 ft. in actual length, excluding heliports.

(2) 50 to 1 for a horizontal distance of 10,000 ft. from the nearest point of the nearest runway of each airport described in paragraph (d) of this section with its longest runway no more than 3,200 ft. in actual length, excluding heliports.

(3) 25 to 1 for a horizontal distance of 5,000 ft. from the nearest point of the nearest landing and takeoff area of each heliport described in paragraph (d) of this section.

(c) Any highway, railroad, or other traverse way for mobile objects, of a height which, if adjusted upward 17 feet for an Interstate Highway that is part of the National System of Military and Interstate Highways where overcrossings are designed for a minimum of 17 feet vertical distance, 15 feet for any other public roadway, 10 feet or the height of the highest mobile object that would normally traverse the road, whichever is greater, for a private road, 23 feet for a railroad, and for a waterway or any other traverse way not previously mentioned, an amount equal to the height of the highest mobile object that would normally traverse it, would exceed a standard of paragraph (a) or (b) of this section.

(d) Any construction or alteration on any of the following airports and heliports:

(1) A public use airport listed in the Airport/Facility Directory, Alaska Supplement, or Pacific Chart Supplement of the U.S. Government Flight Information Publications;

(2) A military airport under construction, or an airport under construction that will be available for public use;

(3) An airport operated by a Federal agency or the DOD.

(4) An airport or heliport with at least one FAA-approved instrument approach procedure.

(e) You do not need to file notice for construction or alteration of:

(1) Any object that will be shielded by existing structures of a permanent and substantial nature or by natural terrain or topographic features of equal or greater height, and will be located in the congested area of a city, town, or settlement where the shielded structure will not adversely affect safety in air navigation;

(2) Any air navigation facility, airport visual approach or landing aid, aircraft arresting device, or meteorological device meeting FAA-approved siting criteria or an appropriate military service

siting criteria on military airports, the location and height of which are fixed by its functional purpose;

(3) Any construction or alteration for which notice is required by any other FAA regulation.

(4) Any antenna structure of 20 feet or less in height, except one that would increase the height of another antenna structure.

For additional information:

<https://www.faa.gov/airports/central/engineering/part77/>

<https://oeaaa.faa.gov/oeaaa/external/portal.jsp>

https://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&SID=61302bd90d79271a583474ad2f9dcd7e&rqn=div5&view=text&node=14:2.0.1.2.9&idno=14#se14.2.77_19

Submittal Requirements

The City is requesting from your firm provide a proposal and summary of qualifications for the subject work. Each proposal must contain the following information in the order listed below: Proposers that do not provide these minimum items in their proposal will be disqualified and their proposal will not be evaluated.

1. Qualifications of proposed project team. The project team will consist of all consultants, sub-consultants and construction staff: project manager, and supervisor. Persons considered qualified would be CA registered architect and engineers and appropriate licensed contractors with a minimum of 5 years previous experience with specialty knowledge appropriate for the work being approved.
2. A list of the relevant projects that proposed design/engineering and construction staff has worked on. Do not list projects that proposed staff was not involved, even if your firm was.
3. Qualifications/Experience of your firm both engineering staff, including sub-consultants and construction.
4. References- Minimum four (3) references in the last five (5) years. Provide current contact name, email address, and phone number. Title of project, construction budget and the design fee.
5. Project Schedule- See "project schedule" below for details.
6. Work Plan- The proposed work plan shall provide at minimum a detail description of the following:
 - Complete list of regulatory requirements for UST closure and or removal.
 - Complete list of regulatory requirements for AST installation and usage.
 - Project schedule
 - Planning, design and construction methodology
 - Planning and design site visits
 - How the facility will be evaluated
 - Consultation with regulatory and permitting agencies
 - Obtaining permits from non-City agencies (what, where and when)

- Design and engineering services provided (who, qualifications)
 - Plan check coordination
 - Construction
 - How will changes be addressed
 - How will changes be minimized or eliminated
 - Training program
7. Vendor's Response must include an original plus three (3) printed copies of their submittals and must be submitted in a sealed envelope.
 8. Vendor's Response must include (Section III of this document pages 27 through 35) on the forms provided. If additional space is required, please attach additional sheets/pages.
 9. Proposer's Affidavit (Attachment 1)

Example of Project Schedule activities or tasks:

No work may be started until the Schedule has been approved in writing. The work shall be scheduled to assure that the design and construction will be completed within the specified time. The Contractor shall be responsible for coordination of all phases of the operation so that the time schedule can be met.

During construction, the Contractor shall also submit to the CITY, a two-week "look ahead" construction schedule during the construction progress meetings held biweekly.

Project schedules must be completely updated on a monthly basis and submitted by the 1st business day of each month. If the Contractor decides to make a major change in the method of operations after commencing construction, or if the schedule fails to reflect the actual progress, the Contractor shall submit to the CITY a revised construction schedule in advance of beginning revised operations.

Sequence of Schedule - The Contractor shall sequence the Work in a manner to expeditiously complete the project with a minimum of inconvenience to the CITY or adjacent owners. The construction schedule shall conform to the following criteria:

- 1) The schedule shall be prepared using the latest version of Microsoft Project, Primavera or approved equal.
- 2) Work activities shall be based on the following:
 - a) Contract Unit Price items shall be subdivided into those portions to be constructed during each stage or phase of construction. (If applicable)
 - b) Lump sum items shall be subdivided into those portions to be constructed during each stage or phase of construction.
- 3) Utility relocations and/or coordination by the Contractor shall be considered as activities.
- 4) Required submittals, working and shop drawings shall be included as activities.
- 5) Plan check and permitting shall be included as activities.

- 6) The procurement of construction materials and equipment with long lead times for deliveries shall be included as activities.
- 7) Work to be performed by subcontractors shall be identified and shown as work activities.
- 8) Start and completion dates of each activity shall be illustrated.
- 9) Completion of all Work under the Contract shall be within the time specified in these Special Provisions and in accordance with the Plans and Specifications.

Design Development- Basic Requirements

1. Consultant will provide a complete set of plans and specifications for permitting and construction as outlined in the Request for Proposal.
2. Retain additional design A/E firms, as required (Structural, Civil, MEP etc.) to provide a complete, constructible set of plans and specifications.
3. Site investigation to verify existing conditions. The City will provide hard copies of available building plans if electronic plans (PDFs) are not available. **THE VENDOR IS REQUIRED TO PHYSICALLY CHECK THE SITE TO EXISTING PLANS FOR ACCURACY.**
4. Plans will need to conform to code requirements and local ordinances and pass plan check.
5. Provide 5 sets of drawings and specifications for review by City 100% for review.
6. Submit 100% drawings to the City of Torrance Building Department for review.
7. Provide final working drawings – record copy on CD-ROM – AutoCAD format AND digitally by USB flash drive.
8. Provide as-built drawings- record copy on CD-ROM – Autocad format AND digitally by USB flash drive.

Reimbursable Expenses

This task is intended to budget for reimbursable expenses that are associated only with reprographics of plans and paper documents, postage when making submittals to the City and other agencies or utility companies. Costs to print documents, produce reprographics, postage, telephone, faxes and mileage for consultant's internal review and/or coordination with satellite offices or sub-consultants should be included in the fees for the various tasks. The reimbursable expenses should be a separate line item in your proposal but included in the overall fixed fee proposal amount.

RFP No. B2021-04

RFP for Design Build Fuel System at Torrance Municipal Airport

SECTION III PROPOSAL SUBMITTAL

FAILURE TO COMPLETE ALL ITEMS IN THIS SECTION MAY INVALIDATE PROPOSAL.

In accordance with your "Request for Proposals (RFP)", the following proposal is submitted to the City of Torrance.

RFP Submitted By:

Name of Company

Street Address

City

Zip Code

Telephone Number

Fax Number

Printed Name/Title

E-Mail Address

Signature

Date

Public Works Registration (PWCR) Number

License No. & Classifications

Form of Business Organization: Please indicate the following (check one);

Corporation Partnership Sole Proprietorship Other: _____

Do you have a Parent Company?: No Yes, _____
(Name of Parent Company)

Do you have any Subsidiaries?: No Yes, _____
(Name of Subsidiary Company)

Business History:

Years in business under your current name and form of business organization? _____ Years

If less than three (3) years and your company was in business under a different name, what was that name?

Contact for Additional Information:

Please provide the name of the individual at your company to contact for any additional information:

Printed Name

Title

Telephone

E-Mail Address

Proposal Submittal (continued):

Vendor Name: _____

Addenda Received: Please indicate addenda information you have received regarding this RFP:

| Addendum No. | Date Received |
|--------------|---------------|
| | |
| | |

| Addendum No. | Date Received |
|--------------|---------------|
| | |
| | |

No Addenda received regarding this RFP.

Payment Terms: The City of Torrance Payment terms are Net 30. The City does not make pre-payments, or pay upon receipt.

Do you offer any discounted invoice terms? _____

Project Start and Completion: The City requires that project to start as soon as possible from the award of contract and the project be completed as soon as possible. Specific time frames that are mutually agreed upon will be established after the award of contract and based on the proposer's timeframe for completing specific tasks or benchmarks as part of the required submittal to this RFP.

Project Manager:

Please provide the name of the individual at your company who will serve as Project Manager for this contract.

| | | | |
|------------------|------------|---------------|--|
| _____ | | _____ | |
| Name | | Title | |
| _____ | | _____ | |
| Telephone Number | Fax Number | Email Address | |

Contract Representative:

Please provide the name of the individual at your company who will be responsible for administering this contract.

| | | | |
|------------------|------------|---------------|--|
| _____ | | _____ | |
| Name | | Title | |
| _____ | | _____ | |
| Telephone Number | Fax Number | Email Address | |

Sub Consultants:

If awarded, will you be using sub consultants to carry out the scope of work required in this RFP?

- Yes, we will be using sub consultants and have listed their contact information below.
- No, we will not be using any sub consultants for this project.

Sub- consultants continued

| | | |
|----|--------------|-----------------------------------|
| 1. | _____ | _____ |
| | Company Name | Type of consulting work performed |
| | _____ | _____ |
| | Address | License and/or Certification |
| 2. | _____ | _____ |
| | Company Name | Type of consulting work performed |
| | _____ | _____ |
| | Address | License and/or Certification |
| 3. | _____ | _____ |
| | Company Name | Type of consulting work performed |
| | _____ | _____ |
| | Address | License and/or Certification |
| 4. | _____ | _____ |
| | Company Name | Type of consulting work performed |
| | _____ | _____ |
| | Address | License and/or Certification |

Please explain the working relationship between your company and the sub-consultants.

Sub Contractors:

If awarded, will you be using sub contractors to carry out the scope of work required in this RFP?

Yes, we will be using sub contractors and have listed their contact information below.

No, we will not be using any sub contractors for this project.

LIST OF SUBCONTRACTORS

The Proposer is required to fill in the following blanks in accordance with the provisions of the Subletting and Subcontracting Fair Practices Act (Chapter 2 of Division 5, Title 1 of the Government Code of the State of California) and should familiarize itself with Section 2-3 of the Standard Specifications.

1. Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

License Number: _____ CA License Classification/Type: _____

Public Works Registration (PWCR) Number: _____

2. Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

License Number: _____ CA License Classification/Type: _____

Public Works Registration (PWCR) Number: _____

3. Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

License Number: _____ CA License Classification/Type: _____

Public Works Registration (PWCR) Number: _____

4. Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

License Number: _____ CA License Classification/Type: _____

Public Works Registration (PWCR) Number: _____

Subcontractors must be properly licensed under the laws of the State of California for the type of work which they are to perform. Do not list alternate subcontractors for the same work.

The Proposing Contractor must include each subcontractor's contract license number (AB 44). An inadvertent error in listing the subcontractor's license number shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive, if the corrected contractor's license number is submitted to the public entity by the prime contractor within 24 hours after the bid opening-provided that the correct license number corresponds to the submitted name and location of the subcontractor

Proposal Submittal (continued):

Design Build Team References:

| | | |
|---|----------------------------|--|
| 1 | Name of Firm/Agency: | |
| | Street Address: | |
| | City, State, Zip Code: | |
| | Name of Person to Contact: | |
| | Phone Number of Contact: | |
| | Email Address of Contact: | |
| | Title of Project: | |
| | Project Location: | |
| | Date of Completion: | |
| | Contract Amount: | |
| 2 | Name of Firm/Agency: | |
| | Street Address: | |
| | City, State, Zip Code: | |
| | Name of Person to Contact: | |
| | Phone Number of Contact: | |
| | Email Address of Contact: | |
| | Title of Project: | |
| | Project Location: | |
| | Date of Completion: | |
| | Contract Amount: | |
| 3 | Name of Firm/Agency: | |
| | Street Address: | |
| | City, State, Zip Code: | |
| | Name of Person to Contact: | |
| | Phone Number of Contact: | |
| | Email Address of Contact: | |
| | Title of Project: | |
| | Project Location: | |
| | Date of Completion: | |
| | Contract Amount: | |
| 4 | Name of Firm/Agency: | |
| | Street Address: | |
| | City, State, Zip Code: | |
| | Name of Person to Contact: | |
| | Phone Number of Contact: | |
| | Email Address of Contact: | |
| | Title of Project: | |
| | Project Location: | |
| | Date of Completion: | |
| | Contract Amount: | |

Proposal Submittal (continued):

Vendor Name: _____

| RFP Submittal Requirement and Acknowledgement | |
|--|--|
| Vendors are required to answer each of the questions listed below. You must indicate below that you have provided this information in your proposal submittal. You must attach additional sheets to your RFP submittal describing in detail the service you are proposing. | |
| RFP Scope of Work Questions | Indicate what page in your proposal you have answered this question. |
| Did you include original and three (3) copies of your RFP Submittal? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Did you include a signed Affidavit Form with your RFP Submittal? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Did you include proof of Contractor Registration with the DIR number? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Did you attach additional sheets to answer the Background and Recent Experience with Similar Projects information on page 44 of this RFP? | <input type="checkbox"/> Yes <input type="checkbox"/> No Page ___ of our submittal. |
| Did you complete a project proposal as described in the Technical Requirements? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Did you include all addenda if any issued by the City? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Did you include resumes of the appropriate qualified candidates? | <input type="checkbox"/> Yes <input type="checkbox"/> No Page ___ of our submittal. |
| Did you include References? | <input type="checkbox"/> Yes <input type="checkbox"/> No Page ___ of our submittal |
| Have you included Proposed Alternative Language to the City's Pro Forma Contact Services Agreement (if applicable)? | <input type="checkbox"/> Yes <input type="checkbox"/> No Page ___ of our submittal |

Proposal Submittal (continued):

Vendor Name: _____

| RFP Submittal Requirement and Acknowledgement | | |
|--|--|---|
| Vendors are required to answer each of the questions listed below. You must indicate below that you have provided this information in your proposal submittal. You must attach additional sheets to your RFP submittal describing in detail the service you are proposing. | | |
| RFP Scope of Work Questions | | Indicate what page(s) in your proposal you have answered this question. |
| 1 | Please describe your experience with Design Build of a Fuel System. | Page ___ of our submittal |
| 2 | Please indicate if your firm is compliant Local, State and Federal Government Labor Laws. Such as; Section 3700 of the California Labor Code, California Labor Code Section 1773.8, California Labor Code Section 1773.8, California Labor Code Section 1777.5, California Labor Code Section 1813 | <input type="checkbox"/> Yes, we are in compliance and have filled at the forms attached to this RFP <input type="checkbox"/> No, we are not in compliance |
| 3 | Describe the applicable codes to this project and how will you ensure compliance. | Page ___ of our submittal |
| 4 | Describe how will you ensure a thorough investigation and verification of existing facility conditions, both seen and unseen, and eliminate cost increases/changes after project award | Page ___ of our submittal |

Vendor Name: _____

| Price Proposal | |
|--|--|
| <p>In accordance with your "Request for Proposal", the following price proposal is submitted to the City of Torrance. We understand that our price submittal is a not to exceed amount and that if we are selected to enter into negotiations with the City the pricing may be adjusted down unless additional services are requested and pricing will be negotiated and adjusted accordingly.</p> | |
| Category Description (Proposer must attached a full description for each category explaining what they are proposing) All services must be itemized. Do not bundle. | Proposal Not to Exceed Amount by Category Description |
| Planning | \$ |
| Design | \$ |
| Construction | \$ |
| Project Management | \$ |
| Total Amount for Project RFP B2021-04 | \$ |

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES

PROPOSER'S AFFIDAVIT

_____ being first duly sworn deposes and says:

1. That he/she is the _____ of _____
(Title of Office) (Name of Company)

Hereinafter called "proposer", who has submitted to the City of Torrance a proposal for

(Title of RFP)

- 2. That the proposal is genuine; that all statements of fact in the proposal are true;
- 3. That the proposal was not made in the interest or behalf of any person, partnership, company, association, organization or corporation not named or disclosed;
- 4. That the Proposer did not, directly or indirectly, induce solicit or agree with anyone else to submit a false or sham proposal, to refrain from proposing, or to withdraw his proposal, to raise or fix the proposal price of the Proposer or of anyone else, or to raise or fix any overhead, profit or cost element of the Proposer's price or the price of anyone else; and did not attempt to induce action prejudicial to the interest of the City of Torrance, or of any other Proposer, or anyone else interested in the proposed contract;
- 5. That the Proposer has not in any other manner sought by collusion to secure for itself an advantage over the other Proposer or to induce action prejudicial to the interests of the City of Torrance, or of any other Proposer or of anyone else interested in the proposed contract;
- 6. That the Proposer has not accepted any proposal from any subcontractor or materialman through any proposal depository, the bylaws, rules or regulations of which prohibit or prevent the Proposer from considering any proposal from any subcontractor or material man, which is not processed through that proposal depository, or which prevent any subcontractor or materialman from proposing to any contractor who does not use the facilities of or accept proposals from or through such proposal depository;
- 7. That the Proposer did not, directly or indirectly, submit the Proposer's proposal price or any breakdown thereof, or the contents thereof, or divulge information or data relative thereto, to any corporation, partnership, company, association, organization, proposal depository, or to any member or agent thereof, or to any individual or group of individuals, except to the City of Torrance, or to any person or persons who have a partnership or other financial interest with said Proposer in its business.
- 8. That the Proposer has not been debarred from participation in any State or Federal works project.

Dated this ____ day of _____, 20_____.

(Proposer Signature)

(Title)

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____ as Principal(s) and __a corporation, incorporated, organized, and existing under the laws of the State of _____, and authorized to execute bonds and undertakings and to do a general surety business in the State of California, as Surety, are jointly and severally held and firmly bound unto the City of Torrance, a municipal corporation, located in the County of Los Angeles, State of California, in the full and just sum of: _____ Dollars (\$_____), lawful money of the United States of America, for the payment of which sum, well and truly to be made, we bind ourselves and our respective heirs, executors, administrators, representative, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that: WHEREAS, said Principal(s) have/has entered into, or are/is about to enter into, a certain written contract or agreement, dated as of the _____ day of _____, 20____, with the said City of Torrance for **Design Build Fuel System at Torrance Municipal Airport, RFP B2021-04** as is more specifically set forth in said contract or agreement, a full, true and correct copy of which is hereunto attached, and hereby referred to and by this reference incorporated herein and made a part hereof;

NOW, THEREFORE, if the said Principal(s) shall faithfully and well and truly do, perform and complete, or cause to be done, performed and complete, each and all of the covenants, terms, conditions, requirements, obligations, acts and things, to be met, done or performed by said Principal(s), including any guarantee period as set forth in, or required by, said contract or agreement, all at and within the time or times, and in the manner as therein specified and contemplated, then this bond and obligation shall be null and void; otherwise it shall be and remain in full force, virtue and effect.

The said Surety, for value received, hereby stipulates and agrees that no amendment, change, extension of time, alteration or addition to said contract or agreement, or of any feature or item or items of performance required therein or there under, shall in any manner affect its obligations on or under this bond; and said Surety does hereby waive notice of any such amendment, change, extension of time, alteration, or addition to said contract or agreement, and of any feature or item or items of performance required therein or there under.

PERFORMANCE BOND RFP B2021-04 (CONTINUED)

In the event any suit, action or proceedings is instituted to recover on this bond or obligation, said Surety will pay, and does hereby agree to pay, as attorney's fees for said City, such sum as the Court in any such suit, action or proceeding may adjudge reasonable.

EXECUTED, SEALED AND DATED this _____ day of _____, 20____

CORPORATE SEAL

PRINCIPAL(S):

BY _____

BY _____

CORPORATE SEAL

SURETY:

BY _____

Name:

Local Address:

Phone No.:

Fax No.:

LABOR AND MATERIAL BOND
RFP B2021-04

KNOW ALL MEN BY THESE PRESENTS:

That we, _____
As Principal(s) and _____ a corporation,
incorporated, organized, and existing under the laws of the State of _____, and authorized to
execute bonds and undertakings and to do a general surety business in the State of California, as Surety, are
jointly and severally held and firmly bound unto:

- (a) The State of California for the use and benefit of the State Treasurer, as ex-officio Treasurer and custodian of the Unemployment Fund of said State; and
- (b) The City of Torrance, California; and
- (c) Any and all persons who do or perform or who did or performed work or labor upon or in connection with the work or improvement referred to in the contract or agreement hereinafter mentioned; and
- (d) Any and all materialmen, persons, companies, firms, association, or corporations, supplying or furnishing any materials, provisions, provender, transportation, appliances or power, or other supplies used in, upon, for or about or in connection with the performance of the work or improvement contracted to be executed, done, made or performed under said contract or agreement; and
- (e) Any and all persons, companies, firms, associations, or corporations furnishing, renting, or hiring teams, equipment, implements or machinery for, in connection with, or contributing to, said work to be done or improvement to be made under said contract or agreement; and
- (f) Any and all persons, companies, firms, associations, or corporations who supply both work and materials;

and whose claim has not been paid by said Principal(s), in full and just sum of _____ Dollars (\$_____), lawful money of the United States of America, for the payment of which will and truly to be made, said Principal(s) and said Surety do hereby bind themselves and their respective heirs, executors, administrators, representatives, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH, THAT: WHEREAS, said Principal(s) have/has entered into or are/is about to enter into a certain written contract or agreement, dated as of the _____ day of _____ 20 ____, with the City of Torrance for **Design Build Fuel System at Torrance Municipal Airport RFP B2021-04** all as is more specifically set forth in said contract or agreement, a full, true and correct copy of which is hereunto attached, and hereby referred to and by this reference incorporated herein and made a part hereof;

NOW, THEREFORE, if the said Principal(s) (or any of his/her, its, or their subcontractors) under said contract or agreement fails or fail to pay:

- (1) For any materials, provisions, provender, transportation, appliances, or power, or other supplies; or
- (2) For the hire of any teams, equipment, implements, or machinery; or
- (3) For any work or labor; supplies, furnished, provided, used, done or performed in, upon, for or about or in connection with the said work or improvement; or

(4) For amounts due under the Unemployment Insurance Act of the State of California with respect to such work or improvement;

the Surety on this bond will pay the same in an amount not exceeding the sum hereinabove specified in this bond; and, also, in case suit is brought upon this bond, said Surety will (and does hereby agree to) pay a reasonable attorney's fee, to be fixed and taxed as costs, and included in the judgment therein rendered.

This bond shall (and it is hereby made to) insure to the benefit of any and all persons entitled to file claims under Section 1192.1 of the Code of Civil Procedure of the State of California, so as to give a right of action to them or their assigns in any suit brought upon this bond, all as contemplated under the provisions of Section 4205 of the Government Code, and of Chapter 1 of Title 4 of Part 3 of the Code of Civil Procedure, of the State of California.

This bond is executed and filed in connection with said contract or agreement hereunto attached to comply with each and all of the provisions of the laws of the State of California above mentioned or referred to, and of all amendments thereto, and the obligors so intend and do hereby bind themselves accordingly.

The said Surety, for value received, hereby stipulates and agrees that no amendment, change, extension of time, alteration, or addition to said contract or agreement, or of any feature or item or items of performance required therein or thereunder, shall in any manner affect its obligations on or under this bond; and said Surety does hereby waive notice of any such amendment, change, extension of time, alteration, or addition to said contract or agreement, and of any feature or item or items of performance required therein or thereunder.

EXECUTED, SEALED AND DATED this _____ day of _____, 20 _____

CORPORATE SEAL

PRINCIPAL:

BY _____

CORPORATE SEAL

SURETY:

BY _____

Name: _____

Local Address: _____

Phone No.: _____

Fax No.: _____

Draft for the UST Abandoned in Place Guidelines



CITY OF TORRANCE

FIRE DEPARTMENT
FIRE PREVENTION DIVISION
HAZARDOUS MATERIALS DIVISION

UNDERGROUND STORAGE TANK ABANDONMENT-IN-PLACE GUIDELINES

A permit must be obtained from the Torrance Fire Department of abandonment-in-place of an underground storage tank. The Torrance Fire Department does not allow, in general, this type of closure; however, abandonment-in-place may be considered provided the following conditions apply:

1. The tank is located under a building or structure.
2. Unique, extenuating circumstances that make the removal infeasible.
3. In addition to either of the above two items, no contamination exists in the subsurface soil or groundwater as a result of a release from the tank or associated piping.

The proposal shall include the following information:

1. An accurate drawing depicting all relevant site information, i.e. tank location, size, type, etc.
2. Sampling plan, method of laboratory analysis as well as the course of action should contamination exist.
3. A formal letter from a Registered Engineer that the building will be compromised should the tank be removed.
4. Information required from the contractor:
 - a. Copy of Contractor's License
 - b. Copy of State Hazardous Substance Removal Certificate
 - c. Copy of current City of Torrance Business License
 - d. Proof of California Worker's Compensation Coverage

Procedures for Abandonment-in-Place

The following procedures apply once approval is obtained.

1. Submit a completed UST Abandonment-In-Place Application/Permit form with the appropriate fee.
2. All work shall be in accordance with the California Fire Code, 2016 Edition, Chapter 57, and the California Health and Safety Code, Chapter 6.7.
3. If the UST previously contained gasoline, SCAQMD Rule 1149 must be followed.
4. Remove and dispose of all liquid and sludge by an approved method from the tank and piping.
5. Disconnect all electrical along with the suction, inlet, gage, vapor return, and vapor and product lines (if applicable).
6. The tank(s) shall be triple rinsed and all rinse water shall be hauled as hazardous waste. A copy of the manifest signed by the receiving facility shall be forwarded to this department.
7. The tank(s) shall be filled to the top of the fill line with an approved inert solid material approved by Torrance Fire Department.
8. All associated piping above and/or below ground shall be removed in its entirety. Soil sampling shall be conducted upon removal of associated piping.

The closure is complete only after successful compliance with the above requirements. Failure to follow these guidelines could result in revocation of your permit.

If you have any additional questions please contact Fire Prevention at 310-618-2973



STANDARD FORM OF AGREEMENT BETWEEN OWNER AND DESIGN- BUILDER - LUMP SUM

Document No. 525

Second Edition, 2010

© Design-Build Institute of America

Washington, DC



Design-Build Institute of America - Contract Documents LICENSE AGREEMENT

By using the DBIA Contract Documents, you agree to and are bound by the terms of this License Agreement.

- 1. License.** The Design-Build Institute of America ("DBIA") provides DBIA Contract Documents and licenses their use worldwide. You acknowledge that DBIA Contract Documents are protected by the copyright laws of the United States. You have a limited nonexclusive license to: (a) Use DBIA Contract Documents on any number of machines owned, leased or rented by your company or organization; (b) Use DBIA Contract Documents in printed form for bona fide contract purposes; and (c) Copy DBIA Contract Documents into any machine-readable or printed form for backup or modification purposes in support of your permitted use.
- 2. User Responsibility.** You assume sole responsibility for the selection of specific documents or portions thereof to achieve your intended results, and for the installation, use, and results obtained from the DBIA Contract Documents. You acknowledge that you understand that the text of the DBIA Contract Documents has important legal consequences and that consultation with an attorney is recommended with respect to use or modification of the text. You will not represent that any of the contract documents you generate from DBIA Contract Documents are DBIA documents unless (a) the document text is used without alteration or (b) all additions and changes to, and deletions from, the text are clearly shown.
- 3. Copies.** You may not use, copy, modify, or transfer DBIA Contract Documents, or any copy, modification or merged portion, in whole or in part, except as expressly provided for in this license. Reproduction of DBIA Contract Documents in printed or machine-readable format for resale or educational purposes is expressly prohibited. You will reproduce and include DBIA's copyright notice on any printed or machine-readable copy, modification, or portion merged into another document or program.
- 4. Transfers.** You may not transfer possession of any copy, modification or merged portion of DBIA Contract Documents to another party, except that a party with whom you are contracting may receive and use such transferred material solely for purposes of its contract with you. You may not sublicense, assign, or transfer this license except as expressly provided in this Agreement, and any attempt to do so is void.
- 5. Term.** The license is effective for one year from the date of purchase. DBIA may elect to terminate it earlier, by written notice to you, if you fail to comply with any term or condition of this Agreement.
- 6. Limited Warranty.** DBIA warrants the electronic files or other media by which DBIA Contract Documents are furnished to be free from defects in materials and workmanship under normal use during the Term. There is no other warranty of any kind, expressed or implied, including, but not limited to the implied warranties of merchantability and fitness for a particular purpose. Some states do not allow the exclusion of implied warranties, so the above exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. DBIA does not warrant that the DBIA Contract Documents will meet your requirements or that the operation of DBIA Contract Documents will be uninterrupted or error free.
- 7. Limitations of Remedies.** DBIA's entire liability and your exclusive remedy shall be: the replacement of any document not meeting DBIA's "Limited Warranty" which is returned to DBIA with a copy of your receipt, or at DBIA's election, your money will be refunded. In no event will DBIA be liable to you for any damages, including any lost profits, lost savings or other incidental or consequential damages arising out of the use or inability to use DBIA Contract Documents even if DBIA has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the limitation or exclusion of liability for incidental or consequential damages, so the above limitation or exclusion may not apply to you.
- 8. Acknowledgement.** You acknowledge that you have read this agreement, understand it and agree to be bound by its terms and conditions and that it will be governed by the laws of the District of Columbia. You further agree that it is the complete and exclusive statement of your agreement with DBIA which supersedes any proposal or prior agreement, oral or written, and any other communications between the parties relating to the subject matter of this agreement.

INSTRUCTIONS

For DBIA Document No. 525 Standard Form of Agreement Between Owner and Design-Builder - Lump Sum (2010 Edition)

Checklist

Use this Checklist to ensure that the Agreement is fully completed and all exhibits are attached.

| | | |
|-------|---------------|--|
| _____ | Page 1 | Owner's name, address and form of business |
| _____ | Page 1 | Design-Builder's name, address and form of business |
| _____ | Page 1 | Project name and address |
| _____ | Section 2.1.3 | Identify other exhibits to the Agreement |
| _____ | Section 4.2 | Note the optional provisions that are provided |
| _____ | Section 4.3.2 | Complete blanks for additional sum for use of Work Product |
| _____ | Section 5.2.1 | Complete blanks for calendar days and note the optional language that is provided |
| _____ | Section 5.2.2 | Insert any interim milestones (optional) |
| _____ | Section 5.4 | Complete blanks for liquidated damages and note the optional provisions that are provided |
| _____ | Section 5.5 | If the parties select the option provided they have to insert an amount |
| _____ | Section 5.6 | Complete blanks for early completion bonus and note the optional provision that is provided |
| _____ | Section 5.7 | Note the optional provisions that are provided |
| _____ | Section 6.1 | Complete blanks for Contract Price |
| _____ | Section 6.2 | Insert markups for changes and note optional provisions |
| _____ | Section 6.3.4 | Note the optional provision that is provided |
| _____ | Section 6.4.1 | Note optional provision |
| _____ | Section 7.1.1 | Complete blanks for day of month |
| _____ | Section 7.2.1 | Complete blanks for retention percentage and note optional provision |
| _____ | Section 7.4 | Complete blanks for interest rate |
| _____ | Section 8.1.3 | Choose overhead/profit method for termination for convenience |
| _____ | Section 8.2.1 | Complete blanks for percentages |
| _____ | Section 8.2.2 | Complete blanks for percentages |
| _____ | Section 9.1.1 | Insert Owner's Senior Representative's name, etc. (optional) |
| _____ | Section 9.1.2 | Insert Owner's Representative's name, etc. (optional) |
| _____ | Section 9.2.1 | Insert Design-Builder's Senior Representative's name, etc. (optional) |
| _____ | Section 9.2.2 | Insert Design-Builder's Representative's name, etc. (optional) |
| _____ | Section 10.1 | Attach Insurance Exhibit |
| _____ | Section 10.2 | Insert amount and conditions of bonds or other security and note the options that are provided |
| _____ | Section 11.1 | Insert any other provisions (optional) |
| _____ | Last Page | Owner's and Design-Builder's execution of the Agreement |

General Instructions

| No. | Subject | Instruction |
|-----|---------------------------------------|--|
| 1. | Standard Forms | Standard form contracts have long served an important function in the United States and international construction markets. The common purpose of these forms is to provide an economical and convenient way for parties to contract for design and construction services. As standard forms gain acceptance and are used with increased frequency, parties are able to enter into contracts with greater certainty as to their rights and responsibilities. |
| 2. | DBIA Standard Form Contract Documents | Since its formation in 1993, the Design-Build Institute of America (“DBIA”) has regularly evaluated the needs of owners, design-builders, and other parties to the design-build process in preparation for developing its own contract forms. Consistent with DBIA’s mission of promulgating best design-build practices, DBIA believes that the design-build contract should reflect a balanced approach to risk that considers the legitimate interests of all parties to the design-build process. DBIA’s Standard Form Contract Documents reflect a modern risk allocation approach, allocating each risk to the party best equipped to manage and minimize that risk, with the goal of promoting best design-build practices. |
| 3. | Use of Non-DBIA Documents | To avoid inconsistencies among documents used for the same project, DBIA’s Standard Form Contract Documents should not be used in conjunction with non-DBIA documents unless the non-DBIA documents are appropriately modified on the advice of legal counsel. Moreover, care should also be taken when using different editions of the DBIA Standard Form Documents on the same project to ensure consistency. |
| 4. | Legal Consequences | DBIA Standard Form Contract Documents are legally binding contracts with important legal consequences. Contracting parties are advised and encouraged to seek legal counsel in completing or modifying these Documents. |
| 5. | Reproduction | DBIA hereby grants to purchasers a limited license to reproduce its Documents consistent with the License Agreement accompanying these Documents. At least two original versions of the Agreement should be signed by the parties. Any other reproduction of DBIA Documents is strictly prohibited. |
| 6. | Modifications | <p>Effective contracting is accomplished when the parties give specific thought to their contracting goals and then tailor the contract to meet the unique needs of the project and the design-build team. For that reason, these Documents may require modification for various purposes including, for example, to comply with local codes and laws, or to add special terms. DBIA’s latest revisions to its Documents provide the parties an opportunity to customize their contractual relationship by selecting various optional contract clauses that may better reflect the unique needs and risks associated with the project.</p> <p>Any modifications to these Documents should be initialed by the parties. At no time should a document be re-typed in its entirety. Re-creating the document violates copyright laws and destroys one of the advantages of standard forms-familiarity with the terms.</p> |
| 7. | Execution | It is good practice to execute two original copies of the Agreement. Only persons authorized to sign for the contracting parties may execute the Agreement. |

Specific Instructions

| Section | Title | Instruction |
|---------|-----------------------------------|--|
| General | Purpose of This Agreement | <p>DBIA Document No. 525 (“Agreement”) should be used only when the parties intend that Owner pay Design-Builder a lump sum fixed price for the completion of all design and construction services. There will be greater mutual understanding and cooperation if the lump sum is established based on Owner’s Project Criteria that are well defined.</p> <p>If there is uncertainty about Owner’s Project Criteria, or it remains to be developed by Owner and Design-Builder jointly, a cost-plus/guaranteed maximum price (“GMP”) contracting approach may be more suitable. In such case, the parties should use DBIA Document No. 530.</p> |
| General | Purpose of These Instructions | These Instructions are not part of this Agreement, but are provided to aid the parties in their understanding of the Agreement and in completing the Agreement. |
| General | Related Documents | This Agreement shall be used in conjunction with the General Conditions of Contract. Other related Contract Documents are listed in Article 2 of this Agreement. |
| General | Date | On Page 1, enter the date when both parties reach a final understanding. It is possible, due to logistical reasons, that the dates when the parties execute the Agreement may be different. Once both parties execute the Agreement, the effective date of the Agreement will be the date recorded on Page 1. This date does not, however, determine Contract Time, which is measured according to the terms of Article 5. |
| General | Parties: Owner and Design-Builder | On Page, 1 enter the legal name and full address of Owner and Design-Builder, as well as the legal form of each entity, e.g., corporation, partnership, limited partnership, limited liability company, or other. |
| 2.1.2 | Basis of Design Documents | The Basis of Design Documents are critical in establishing the scope of work. These documents include the Owner’s Project Criteria, Design-Builder’s Proposal, and the Deviation List, if any, contained in the Design-Builder’s Proposal. Prior to the execution of this Agreement, Design-Builder will have submitted its Proposal based on Owner’s Project Criteria. To avoid ambiguities or conflicts between Owner’s Project Criteria and Design-Builder’s Proposal, Design-Builder’s Proposal shall specifically list any deviations from Owner’s Project Criteria. Design-Builder’s Deviation List shall, if accepted by Owner, become a Contract Document and shall have precedence over Owner’s Project Criteria. |
| 2.1.5 | Construction Documents | After execution of the Agreement, and consistent with the requirements of Section 2.4 of the General Conditions of Contract, Design-Builder will prepare Construction Documents subject to Owner’s review and approval. |
| 3.2 | Order of Precedence | The Contract Documents are listed in Section 2.1 in the order of their precedence. This hierarchy of documents reflects DBIA’s belief that the Basis of Design Documents are critical documents that take precedence over other Contract Documents existing at the time the Agreement is executed. This section also makes clear that if a Deviation List exists it takes precedence over the Owner’s Project Criteria. Moreover, Section 2.1.3 recognizes that there may be other exhibits attached to this Agreement. If this is the case, the parties should discuss whether these exhibits should be part of the Basis of Design Documents. If these exhibits are not made part of the Basis of Design Documents, these exhibits will not take priority over the Basis of Design Documents in the event of a conflict. |
| 3.3 | Definitions | Terms, words and phrases used in the Agreement shall have the same meanings used in the General Conditions of Contract. |

| Section | Title | Instruction |
|---------|--|---|
| 3.4 | Design Specification | The Owner is cautioned that if it includes design specifications in its Project Criteria, there is case law holding that the Design-Builder is entitled to rely on such information, and to the extent such information is not accurate, the Design-Builder will be entitled to an adjustment in the Contract Price and/or Contract Time. Accordingly, the Owner to avoid such potential liability should consider using performance specifications. |
| 4.1 | Work Product | This Agreement provides that the Design-Builder shall retain ownership of the Work Product it produces, but obligates Design-Builder to grant a limited license to Owner to use the Work Product according to the terms and circumstances described in Sections 4.2, 4.3, 4.4 and 4.5. |
| 4.2 | Owner's Limited License Upon Payment in Full | Design-Builder shall grant Owner, at Owner's sole risk, a limited license to use the Work Product at the completion of the Work in connection with Owner's occupation of the Project. This Section also provides the parties with the option of transferring ownership of some or all of the Work Product to the Owner upon payment in full for all Work performed. Generally, where the Owner desires ownership of Work Product, it is sufficient to transfer ownership of unique architectural and design elements. |
| 4.3 | Owner's Limited License Upon Owner's Termination for Convenience or Design-Builder's Election to Terminate | Owner should not use the Termination for Convenience Clause to obtain Design-Builder's valuable design concepts, and then seek lower bids from other design-builders. Therefore, where Owner terminates this Agreement for its convenience, and then decides to complete the Project with its own or third-party forces, Design-Builder shall grant Owner the rights set forth in Section 4.2, provided Owner pays Design-Builder all amounts due Design-Builder as required by the Contract Documents, including paying Design-Builder an additional sum per Section 4.3.2 for the use of the Work Product. In the event Design-Builder elects to terminate this Agreement for cause, for reasons set forth in Section 11.4 of the General Conditions of Contract, these same conditions apply to Owner's use of the Work Product. |
| 4.3.2 | Additional Compensation | To minimize disputes, the parties should negotiate prior to execution of the Agreement the amount Owner shall pay Design-Builder for the use of Design-Builder's Work Product in the event Owner terminates this Agreement for its convenience or Design-Builder elects to terminate this Agreement for cause. Enter this amount. |
| 4.4 | Owner's Limited License Upon Design-Builder's Default | If Design-Builder is properly terminated for default, Owner is granted a limited license to use the Work Product, to complete the Project, and Owner shall thereafter have the same rights and obligations as set forth in Section 4.2. |
| 4.5 | Owner's Indemnification for Use of Work Product | Owner's use or alteration of the Work Product shall be at its sole risk, and Owner must agree to defend, indemnify and hold harmless Design-Builder and anyone working by or through Design-Builder, including Design Consultants of any tier. |
| 5.1 | Date of Commencement | Design-Builder's obligation to commence work is triggered by its receipt of a Notice to Proceed unless the parties mutually agree otherwise. |
| 5.2.1 | Substantial Completion of the Entire Work | Enter the calendar days duration by which Substantial Completion has to be achieved. The parties in this Section have the option of modifying the definition of Substantial Completion set forth in the General Conditions of Contract if they want to use a Temporary Certificate of Occupancy as the benchmark. If this option is selected, Substantial Completion will be deemed to be achieved no later than the date a Temporary Certificate of Occupancy is issued if applicable to the Project. |

| Section | Title | Instruction |
|---------|---------------------------------------|---|
| 5.2.2 | Interim Milestones | <p>It may be that some portions of the Work must be completed in phases or within a prescribed period of time to accommodate Owner's needs. The parties may, at their option, identify these portions of the Work to be completed prior to Substantial Completion of the entire Work. Enter the calendar days, starting from the Date of Commencement, for achieving Substantial Completion of these identified portions of the Work. If these portions of the Work are required to be substantially completed by certain milestone dates, enter those dates. As presently drafted no remedy is provided to the Owner if an interim milestone is not met. If the Owner has special requirements as it relates to interim milestones, the Owner may want to consider a remedy for the Design-Builder's failure to meet an interim milestone, as well as a bonus to the Design-Builder for satisfying such interim milestone.</p> |
| 5.4 | Liquidated Damages | <p>Owner should make a good faith evaluation of the amount that is reasonably necessary to compensate it for delay. Owner should not establish liquidated damages to penalize Design-Builder.</p> <p>Section 5.4 establishes a grace period between the Scheduled Substantial Completion Date and the assessment of liquidated damages in order to prevent disputes as to which party bears responsibility for only a few days of delay. The parties should enter the calendar days that may pass following the Scheduled Substantial Completion Date before liquidated damages will be assessed. The parties are also provided the option of establishing liquidated damages if the Design-Builder fails to achieve Final Completion within a specified number of days after Substantial Completion. If this option is selected, the parties have to negotiate the number of days, as well as the liquidated damages amount. The parties in negotiating liquidated damages should keep in mind that the amount of liquidated damages for failing to achieve Final Completion should be a considerably scaled down amount and should reflect the financial harm to the Owner. In no case should the total amount of liquidated damages for the Project exceed an amount that is reasonably necessary to compensate Owner for Project delay.</p> <p>The parties also have the option here of eliminating liquidated damages altogether, in which case the Owner can recover actual damages for Project delay at an amount that is capped by the parties. The Owner is cautioned that even if this option for actual damages is selected it still cannot recover consequential damages, as these are waived under Section 10.5.1 of the General Conditions of Contract.</p> |
| 5.5 | Liquidated Damages Cap | <p>The parties can agree to cap liquidated damages for delay at a negotiated amount.</p> |
| 5.6 | Early Completion Bonus | <p>If the Project economics justify liquidated damages, then it is appropriate to couple these liquidated damages with an early completion bonus. The parties should enter the number of calendar days prior to the Scheduled Substantial Completion Date that will set the Bonus Date. Also, enter the amount of the bonus to be paid per day that will allow Owner to share with Design-Builder the economic benefits of early completion. The parties also have the option in Section 5.6 of capping the early completion bonus at a negotiated amount.</p> |
| 5.7 | Compensation for Force Majeure Events | <p>The parties are provided the opportunity of providing the Design-Builder the right to receive compensation for Force Majeure Events. By selecting this option, the parties agree to modify Section 8.2.2 of the General Conditions of Contract, in which case the parties have to negotiate how many cumulative days of Force Majeure delays must occur before the Design-Builder is entitled to either a negotiated amount per day for delay or the direct costs it has incurred as a result of such delay.</p> |
| 6.1 | Contract Price | <p>Enter the lump sum price Owner will pay Design-Builder for the Scope of Work. The Contract Price should compensate Design-Builder for the services it provides and the risk it assumes in providing single point responsibility to Owner.</p> |

| Section | Title | Instruction |
|---------|------------------------|--|
| 6.2 | Markups for Changes | Enter the markups agreed upon by Design-Builder and Owner to be used for pricing Changes to the Work. Prior to negotiating or agreeing to these markups, both parties should familiarize themselves with Article 9 of the General Conditions of Contract, Changes to the Contract Price and Time. For additive Change Orders, the parties have to negotiate the Fee the Design-Builder will receive. For deductive Change Orders, parties have the option by checking the appropriate box of whether there will be no additional reduction or whether there will be an additional reduction based on a negotiated percentage. |
| 6.3.4 | Allowance Value | This section recognizes that the parties may agree that certain items of Work should be treated as an Allowance Item and priced based on Allowance Values. The Allowance Value for which the Design-Builder will be entitled to receive compensation includes direct cost of labor, materials, equipment, transportation, taxes and insurance associated with the Allowance Item. All other costs associated with the Allowance Item, such as design fees, general conditions costs and fee, are deemed to be included in the Contract Price. However, the parties agree that in the event the actual cost of the Allowance Item is greater than or less than the Allowance Value by a negotiated percentage, then Design-Builder's right to Fee and markup shall be determined pursuant to Section 6.2. |
| 6.4 | Performance Incentives | There may be performance incentives that will influence Project success. Such incentives may include award fees tied to the Design-Builder achieving certain standards relative to client satisfaction, safety, and personnel retention. The parties are encouraged to discuss the use of such incentives during negotiation of this Agreement. Any agreement on the use of incentives should be set forth in an exhibit attached to this Agreement. |
| 7.1.1 | Progress Payments | Enter the day of the month when Design-Builder shall submit its Application for Payment. |
| 7.2.1 | Retainage | <p>Enter the percentage Owner will retain from Progress Payments to Design-Builder until fifty percent (50%) of the Work is completed. Owner should recognize that it creates undue hardship to hold retainage on Subcontractors that have completed their work early in the Project. Owner should accordingly consider releasing retainage on Subcontractors that complete work early in the Project, providing that these Subcontractors have satisfactorily performed their portion of the Work.</p> <p>The parties are provided the option of modifying the retainage provision by checking the box. This option excludes from retainage the Design-Builder's General Conditions costs and amounts paid to Design-Builder's Design Consultant. The rationale for selecting this option is that the Design-Builder is obligated to pay its General Conditions costs in full each month and that under the design-bid-build delivery method, the Owner typically does not retain sums from its designer.</p> |
| 7.4 | Interest | The parties should enter the rate at which interest will accrue on Design-Builder's payments if unpaid five (5) days after due. Late payment creates a hardship for Design-Builder, its Design Consultants and Subcontractors. |
| 7.5 | Record Keeping | The Owner is provided access to Design-Builder's accounting information as it relates to changes of the Work. However, if the parties have agreed to multipliers or markups for changes, the time to challenge and negotiate those percentages is at the time the parties execute the Agreement and not during the Project or after it has been completed. Accordingly, the Owner can at any time audit these percentages only to confirm that such percentage has been properly charged and not to challenge the composition of such percentage. |

| Section | Title | Instruction |
|-----------|--|---|
| 8.1.3 | Termination for Convenience: Overhead and Profit | The parties should choose prior to execution of the Agreement the method that will be used to determine overhead and profit paid to Design-Builder in the event Owner terminates Design-Builder for its convenience. The parties may choose to set percentage rates for overhead and profit prior to execution of the Agreement, or may choose to determine reasonable sums to be paid for overhead and profit at the time of the termination. If the parties choose to set overhead and profit rates prior to execution of the Agreement, the percentages should be entered in Section 8.1.3. |
| 8.2 | Termination for Convenience: Additional Payments | Although it is important for Owner to have a process for terminating this Agreement for convenience, the process must consider the interests of Design-Builder. If Owner terminates this Agreement for its own convenience, compensating Design-Builder for its costs will not be adequate because Design-Builder will have committed its resources for a small amount of revenue. Therefore, in addition to the overhead and profit paid in Section 8.1, Owner shall pay Design-Builder an additional sum, calculated as a percentage of the remaining balance of the Contract Price. Enter the percentages Owner shall pay Design-Builder if Owner terminates this Agreement for its own convenience prior to or after the start of construction. |
| 8.3 | Termination for Convenience: Owner's Use of Work Product | Owner should not use the Termination for Convenience clause to obtain Design-Builder's valuable design concepts and then seek lower bids from another design-builder. If Owner terminates this Agreement for its own convenience, and chooses to proceed with the Project using Design-Builder's Work Product, Owner should pay an additional sum for the use of Design-Builder's Work Product pursuant to Section 4.3. |
| Article 9 | Representatives of the Parties | <p>Enter the name, title, address and telephone number of Owner's Senior Representative and Owner's Representative at Sections 9.1.1 and 9.1.2, respectively.</p> <p>Enter the name, title, address and telephone number of Design-Builder's Senior Representative and Design-Builder's Representative at Sections 9.2.1 and 9.2.2, respectively.</p> <p>The parties can elect to establish Representatives during the performance of the Project rather than at the time of execution of this Agreement. If Representatives are identified after execution of the Agreement, an appropriate amendment should be made to the Agreement at the time these individuals are designated.</p> |
| 10.1 | Insurance | Attach an Insurance Exhibit setting forth in detail the insurance coverages required for the Project. Parties are advised to familiarize themselves with the terms of Article 5 of the General Conditions of Contract, Insurance and Bonds, and to consult their insurance advisor. |
| 10.2 | Bonds | Enter the type and amount of bonds or other performance security required for the Project. Where bonding is not required by statute, Owner may want to evaluate the project risks versus the bonding costs in deciding what type of performance security to require. |
| 11.1 | Other Provisions | Insert any other provisions. For example, the parties may elect to have disputes resolved through litigation rather than arbitration in which case the optional language in this Section should be included. |



Standard Form of Agreement Between Owner and Design-Builder - Lump Sum

*This document has important legal consequences. Consultation with
an attorney is recommended with respect to its completion or modification.*

This **AGREEMENT** is made as of the _____ day of _____ in the
year of 20_____, by and between the following parties, for services in connection with the Project
identified below.

OWNER:

(Name and address)

DESIGN-BUILDER:

(Name and address)

PROJECT:

(Include Project name and location as it will appear in the Contract Documents)

In consideration of the mutual covenants and obligations contained herein, Owner and Design-Builder agree
as set forth herein.

Article 1

Scope of Work

1.1 Design-Builder shall perform all design and construction services, and provide all material, equipment, tools and labor, necessary to complete the Work described in and reasonably inferable from the Contract Documents.

Article 2

Contract Documents

2.1 The Contract Documents are comprised of the following:

2.1.1 All written modifications, amendments, minor changes and Change Orders to this Agreement issued in accordance with DBIA Document No. 535, *Standard Form of General Conditions of Contract Between Owner and Design-Builder* (2010 Edition) (“General Conditions of Contract”);

2.1.2 The Basis of Design Documents, including the Owner’s Project Criteria, Design-Builder’s Proposal and the Deviation List, if any, contained in the Design-Builder’s Proposal, which shall specifically identify any and all deviations from Owner’s Project Criteria;

2.1.3 This Agreement, including all exhibits and attachments, executed by Owner and Design-Builder (List for example, performance standard requirements, performance incentive requirements, markup exhibits, allowances, or unit prices);

2.1.4 The General Conditions of Contract; and

2.1.5 Construction Documents prepared and approved in accordance with Section 2.4 of the General Conditions of Contract.

Article 3

Interpretation and Intent

3.1 Design-Builder and Owner, prior to execution of the Agreement, shall carefully review all the Contract Documents, including the various documents comprising the Basis of Design Documents, for any conflicts or ambiguities. Design-Builder and Owner will discuss and resolve any identified conflicts or ambiguities prior to execution of the Agreement.

3.2 The Contract Documents are intended to permit the parties to complete the Work and all obligations required by the Contract Documents within the Contract Time(s) for the Contract Price. The Contract Documents are intended to be complementary and interpreted in harmony so as to avoid conflict, with words and phrases interpreted in a manner consistent with construction and design industry standards. In the event inconsistencies, conflicts, or ambiguities between or among the Contract Documents are discovered after execution of the Agreement, Design-Builder and Owner shall attempt to resolve any ambiguity, conflict or inconsistency informally, recognizing that the Contract Documents shall take precedence in the order in which they are listed in Section 2.1 hereof. Conflicts existing within Section 2.1.2 shall be resolved by giving precedence first to the Deviation List, if any, then the Owner’s Project Criteria, and then the Design-Builder’s Proposal.

3.3 Terms, words and phrases used in the Contract Documents, including this Agreement, shall have the meanings given them in the General Conditions of Contract.

3.4 If Owner's Project Criteria contain design specifications: (a) Design-Builder shall be entitled to reasonably rely on the accuracy of the information represented in such design specifications and their compatibility with other information set forth in Owner's Project Criteria, including any performance specifications; and (b) Design-Builder shall be entitled to an adjustment in the Contract Price and/or Contract Time(s) to the extent Design-Builder's cost and/or time of performance have been adversely impacted by such inaccurate design specification.

3.5 The Contract Documents form the entire agreement between Owner and Design-Builder and by incorporation herein are as fully binding on the parties as if repeated herein. No oral representations or other agreements have been made by the parties except as specifically stated in the Contract Documents.

Article 4

Ownership of Work Product

4.1 Work Product. All drawings, specifications and other documents and electronic data, including such documents identified in the General Conditions of Contract, furnished by Design-Builder to Owner under this Agreement ("Work Product") are deemed to be instruments of service and Design-Builder shall retain the ownership and property interests therein, including but not limited to any intellectual property rights, copyrights and/or patents, subject to the provisions set forth in Sections 4.2 through 4.5 below.

4.2 Owner's Limited License Upon Project Completion and Payment in Full to Design-Builder. Upon Owner's payment in full for all Work performed under the Contract Documents, Design-Builder shall grant Owner a limited license to use the Work Product in connection with Owner's occupancy of the Project, conditioned on Owner's express understanding that its alteration of the Work Product without the involvement of Design-Builder is at Owner's sole risk and without liability or legal exposure to Design-Builder or anyone working by or through Design-Builder, including Design Consultants of any tier (collectively the "Indemnified Parties"), and on the Owner's obligation to provide the indemnity set forth in Section 4.5 below.

[At the parties' option, one of the following may be used in lieu of Section 4.2]:

Upon Owner's payment in full for all Work performed under the Contract Documents, Design-Builder: (a) grants Owner a limited license to use the Work Product in connection with Owner's occupancy of the Project; and (b) transfers all ownership and property interests, including but not limited to any intellectual property rights, copyrights and/or patents, in that portion of the Work Product that consists of architectural and other design elements and specifications that are unique to the Project. The parties shall specifically designate those portions of the Work Product for which ownership in the Work Product shall be transferred. Such grant and transfer are conditioned on Owner's express understanding that its alteration of the Work Product without the involvement of Design-Builder is at Owner's sole risk and without liability or legal exposure to Design-Builder or anyone working by or through Design-Builder, including Design Consultants of any tier (collectively the "Indemnified Parties"), and on the Owner's obligation to provide the indemnity set forth in Section 4.5 below.

or

Upon Owner's payment in full for all Work performed under the Contract Documents, Design-Builder transfers to Owner all ownership and property interests, including but not limited to any intellectual property rights, copyrights and/or patents, in the Work Product. Such transfer is conditioned on Owner's express understanding that its alteration of the Work Product without the involvement of Design-Builder is at Owner's sole risk and without liability or legal exposure to Design-Builder or anyone working by or through Design-

Builder, including Design Consultants of any tier (collectively the "Indemnified Parties"), and on the Owner's obligations to provide the indemnity set forth in Section 4.5 below.

4.3 Owner's Limited License upon Owner's Termination for Convenience or Design-Builder's Election to Terminate. If Owner terminates this Agreement for its convenience as set forth in Article 8 hereof, or if Design-Builder elects to terminate this Agreement in accordance with Section 11.4 of the General Conditions of Contract, Design-Builder shall, upon Owner's payment in full of the amounts due Design-Builder under the Contract Documents, grant Owner a limited license to use the Work Product to complete the Project and subsequently occupy the Project, and Owner shall thereafter have the same rights as set forth in Section 4.2 above, conditioned on the following:

4.3.1 Use of the Work Product is at Owner's sole risk without liability or legal exposure to any Indemnified Party and on the Owner's obligation to provide the indemnity set forth in Section 4.5 below; and

4.3.2 Owner agrees to pay Design-Builder the additional sum of _____ Dollars (\$ _____) as compensation for the right to use the Work Product to complete the Project and subsequently use the work Product in accordance with Section 4.2 if Owner resumes the Project through its employees, agents, or third parties.

4.4 Owner's Limited License upon Design-Builder's Default. If this Agreement is terminated due to Design-Builder's default pursuant to Section 11.2 of the General Conditions of Contract, then Design-Builder grants Owner a limited license to use the Work Product to complete the Project and subsequently occupy the Project, and Owner shall thereafter have the same rights and obligations as set forth in Section 4.2 above. Notwithstanding the preceding sentence, if it is ultimately determined that Design-Builder was not in default, Owner shall be deemed to have terminated the Agreement for convenience, and Design-Builder shall be entitled to the rights and remedies set forth in Section 4.3 above.

4.5 Owner's Indemnification for Use of Work Product. If Owner is required to indemnify any Indemnified Parties based on the use or alteration of the Work Product under any of the circumstances identified in this Article 4, Owner shall defend, indemnify and hold harmless such Indemnified Parties from and against any and all claims, damages, liabilities, losses and expenses, including attorneys' fees, arising out of or resulting from the use or alteration of the Work Product.

Article 5

Contract Time

5.1 Date of Commencement. The Work shall commence within five (5) days of Design-Builder's receipt of Owner's Notice to Proceed ("Date of Commencement") unless the parties mutually agree otherwise in writing.

5.2 Substantial Completion and Final Completion.

5.2.1 Substantial Completion of the entire Work shall be achieved no later than _____ (_____) calendar days after the Date of Commencement ("Scheduled Substantial Completion Date").

[At the parties' option, the following supplemental language may be inserted at the end of Section 5.2.1. if the Project is subject to a Temporary Certificate of Occupancy]

The parties agree that the definition for Substantial Completion set forth in Section 1.2.18 of the General Conditions of Contract is hereby modified to read as follows:

“*Substantial Completion* is the date on which the Work, or an agreed upon portion of the Work, is sufficiently complete in accordance with the Contract Documents so that Owner can occupy and use the Project or a portion thereof for its intended purposes, provided, however, that Substantial Completion shall be deemed to have been achieved no later than the date of issuance of a Temporary Certificate of Occupancy issued by the local building official.”

5.2.2 Interim milestones and/or Substantial Completion of identified portions of the Work (“Scheduled Interim Milestone Dates”) shall be achieved as follows: *(Insert any interim milestones for portions of the Work with different scheduled dates for Substantial Completion)*

5.2.3 Final Completion of the Work or identified portions of the Work shall be achieved as expeditiously as reasonably practicable. Final Completion is the date when all Work is complete pursuant to the definition of Final Completion set forth in Section 1.2.7 of the General Conditions of Contract.

5.2.4 All of the dates set forth in this Article 5 (collectively the “Contract Time(s)”) shall be subject to adjustment in accordance with the General Conditions of Contract.

5.3 Time is of the Essence. Owner and Design-Builder mutually agree that time is of the essence with respect to the dates and times set forth in the Contract Documents.

5.4 Liquidated Damages. Design-Builder understands that if Substantial Completion is not attained by the Scheduled Substantial Completion Date, Owner will suffer damages which are difficult to determine and accurately specify. Design-Builder agrees that if Substantial Completion is not attained by _____ (_____) days after the Scheduled Substantial Completion Date (the “LD Date”), Designer-Builder shall pay Owner _____ Dollars (\$ _____) as liquidated damages for each day that Substantial Completion extends beyond the LD Date.

[The parties may want to consider the following supplemental language within Section 5.4 if they want to assess liquidated damages for failing to meet Final Completion. In this case, the first sentence in Section 5.2.3 should be deleted and replaced with the following language.]

Design-Builder understands that if Final Completion is not achieved within _____ days of the Substantial Completion Date, Owner will suffer damages which are difficult to determine and accurately specify. Design-Builder agrees that if Final Completion is not achieved within _____ days of Substantial Completion, Design-Builder shall pay to Owner _____ Dollars (\$ _____), as liquidated damages for each calendar day that Final Completion is delayed beyond the above-referenced number of days.

[In lieu of the liquidated damages specified in Section 5.4 or the alternate provided herein, the Parties may decide that the Agreement will provide for actual damages in the event of Project delay, with Owner being cautioned that there is a waiver of consequential damages under Section 10.5.1 of the General Conditions of Contract. In this case, delete Sections 5.4 and 5.5 and insert the following]

5.4 Design-Builder and Owner have agreed not to provide for liquidated damages in this Agreement for failure of Design-Builder to achieve the Contract Time(s) set forth in this Article 5. Design-Builder understands, however, that Owner may suffer actual damages in the event the Contract Time(s) set forth herein are not timely achieved. Owner shall be able to recover such actual damages from Design-Builder

to the extent it can demonstrate that actual damages have been incurred, are directly related and caused by Design-Builder's failure to meet the Contract Time(s) set forth herein, and are not waived by Section 10.5.1 of the General Conditions of Contract. Notwithstanding the foregoing, in no event shall Design-Builder's liability for actual damages for delays exceed _____ Dollars (\$_____).

5.5 Any liquidated damages assessed pursuant to this Agreement shall be in lieu of all liability for any and all extra costs, losses, expenses, claims, penalties and any other damages, whether special or consequential, and of whatsoever nature incurred by Owner which are occasioned by any delay in achieving the Contract Time(s).

[The Parties may also desire to cap the liquidated damages payable under this Agreement, in which case the following language should be included at the end of Section 5.5.]

Owner and Design-Builder agree that the maximum aggregate liability Design-Builder has for any liquidated damages that may be assessed under this Agreement for failure to achieve the Contract Time(s) shall be _____ Dollars (\$_____).

5.6 Early Completion Bonus. If Substantial Completion is attained on or before _____ (_____) days before the Scheduled Substantial Completion Date (the "Bonus Date"), Owner shall pay Design-Builder at the time of Final Payment under Section 7.3 hereof an early completion bonus of _____ Dollars (\$_____) for each day that Substantial Completion is attained earlier than the Bonus Date. *(If an early completion bonus is applicable to any dates set forth in Section 5.2.2 or 5.2.3 hereof, this Section 5.6 will need to be modified accordingly)*

[The Parties may also desire to cap the early completion bonus payable under Section 5.6, in which case the following language should be included.]

Owner and Design-Builder agree that the maximum aggregate amount that Design-Builder shall receive as the early Completion Bonus is _____ Dollars (\$_____).

5.7 ***[The Parties may also desire to modify Article 8.2.2 of the General Conditions of Contract relative to compensability of delays that would cause the Contract Time(s) to be extended. In such case, the following option can be used.]***

In addition to Design-Builder's right to a time extension for those events set forth in Section 8.2.1 of the General Conditions of Contract, Design-Builder shall also be entitled to an appropriate adjustment of the Contract Price for those events set forth in Section 8.2.1 of the General Conditions of Contract, provided, however, for Force Majeure Events, Design-Builder shall only be entitled to an increase in the Contract Price if said events exceed _____ cumulative days. Said additional compensation shall be limited to:

[Check one box only]

\$ _____ dollars a day for each day work is delayed beyond the Scheduled Substantial Completion Date.

or

the direct costs and expenses Design-Builder can demonstrate it has reasonably and actually incurred as a result of such event.

Article 6

Contract Price

6.1 Contract Price. Owner shall pay Design-Builder in accordance with Article 6 of the General Conditions of Contract the sum of _____ Dollars (\$ _____) (“Contract Price”), subject to adjustments made in accordance with the General Conditions of Contract. Unless otherwise provided in the Contract Documents, the Contract Price is deemed to include all sales, use, consumer and other taxes mandated by applicable Legal Requirements.

6.2 Markups for Changes. If the Contract Price requires an adjustment due to changes in the Work, and the cost of such changes is determined under Sections 9.4.1.3 or 9.4.1.4 of the General Conditions of Contract, the following markups shall be allowed on such changes:

6.2.1 For additive Change Orders, including additive Change Orders arising from both additive and deductive items, it is agreed that Design-Builder shall receive a Fee of _____ percent (_____%) of the additional costs incurred for that Change Order, plus any other markups set forth at Exhibit _____ hereto.

6.2.2 For deductive Change Orders, including deductive Change Orders arising from both additive and deductive items, the deductive amounts shall include:

[Check one box only]

No additional reduction to account for Design-Builder’s Fee or any other markup.

or

An amount equal to the sum of: (a) _____ percent (_____%) applied to the direct costs of the net reduction (which amount will account for a reduction associated with Design-Builder’s Fee); plus (b) any other markups set forth at Exhibit _____ hereto applied to the direct costs of the net reduction.

6.3 Allowance Items and Allowance Values.

6.3.1 Any and all Allowance Items, as well as their corresponding Allowance Values, are set forth in an Exhibit hereto.

6.3.2 Design-Builder and Owner have worked together to review the Allowance Items and Allowance Values based on design information then available to determine that the Allowance Values constitute reasonable estimates for the Allowance Items. Design-Builder and Owner will continue working closely together during the preparation of the design to develop Construction Documents consistent with the Allowance Values. Nothing herein is intended in any way to constitute a guarantee by Design-Builder that the Allowance Item in question can be performed for the Allowance Value.

6.3.3 No work shall be performed on any Allowance Item without Design-Builder first obtaining in writing advanced authorization to proceed from Owner. Owner agrees that if Design-Builder is not provided written authorization to proceed on an Allowance Item by the date set forth in the Project schedule, due to no fault of Design-Builder, Design-Builder may be entitled to an adjustment of the Contract Time(s) and Contract Price.

6.3.4 The Allowance Value for an Allowance Item includes the direct cost of labor, materials, equipment, transportation, taxes and insurance associated with the applicable Allowance Item. All other costs, including design fees, Design-Builder’s overall project management and general conditions costs, overhead and fee, are deemed to be included in the original Contract Price, and are

not subject to adjustment, regardless of the actual amount of the Allowance Item.

[In the alternative, the parties may want to delete Section 6.3.4 and add the following provision.]

In the event the actual direct cost of labor, materials, equipment, transportation, taxes and insurance associated with an Allowance Item is _____ percent (_____%) greater than or less than the Allowance Value for such Allowance Item, Design-Builder and Owner agree that Design-Builder's right to Fee and markup shall be adjusted in accordance with Section 6.2.

6.3.5 Whenever the actual costs for an Allowance Item is more than or less than the stated Allowance Value, the Contract Price shall be adjusted accordingly by Change Order, subject to Section 6.3.4. The amount of the Change Order shall reflect the difference between actual costs incurred by Design-Builder for the particular Allowance Item and the Allowance Value.

6.4 Performance Incentives.

6.4.1 Owner and Design-Builder have agreed to the performance incentive arrangements set forth in Exhibit ____.

[The parties are encouraged to discuss and agree upon performance incentives that will influence project success. These incentives may consist of Award Fees, incentives for safety, personnel retention, client satisfaction and similar items.]

Article 7

Procedure for Payment

7.1 Progress Payments.

7.1.1 Design-Builder shall submit to Owner on the _____ (_____) day of each month, beginning with the first month after the Date of Commencement, Design-Builder's Application for Payment in accordance with Article 6 of the General Conditions of Contract.

7.1.2 Owner shall make payment within thirty (30) days after Owner's receipt of each properly submitted and accurate Application for Payment in accordance with Article 6 of the General Conditions of Contract, but in each case less the total of payments previously made, and less amounts properly withheld under Section 6.3 of the General Conditions of Contract.

7.2 Retainage on Progress Payments.

7.2.1 Owner will retain _____ percent (_____%) of each Application for Payment provided, however, that when fifty percent (50%) of the Work has been satisfactorily completed by Design-Builder and Design-Builder is otherwise in compliance with its contractual obligations, Owner will not retain any additional retention amounts from Design-Builder's subsequent Applications for Payment. Owner will also reasonably consider reducing retainage for Subcontractors completing their work early in the Project.

[Design-Builder and Owner may want to consider substituting the following retainage provision.]

Owner will retain _____ percent (_____%) from Design-Builder's Applications for Payment, exclusive of general conditions costs, and any amounts paid to Design-Builder's Design Consultant, from each Application for Payment provided, however, that when fifty percent (50%) of the Work has been satisfactorily completed by Design-Builder and Design-Builder is otherwise in compliance with its contractual obligations, Owner will not retain any additional amounts

from Design-Builder's subsequent Applications for Payment. Owner will also reasonably consider reducing retainage for Subcontractors completing their work early in the Project.

7.2.2 Within fifteen (15) days after Substantial Completion of the entire Work or, if applicable, any portion of the Work, pursuant to Section 6.6 of the General Conditions of Contract, Owner shall release to Design-Builder all retained amounts relating, as applicable, to the entire Work or completed portion of the Work, less an amount equal to (a) the reasonable value of all remaining or incomplete items of Work as noted in the Certificate of Substantial Completion and (b) all other amounts Owner is entitled to withhold pursuant to Section 6.3 of the General Conditions of Contract.

7.3 Final Payment. Design-Builder shall submit its Final Application for Payment to Owner in accordance with Section 6.7 of the General Conditions of Contract. Owner shall make payment on Design-Builder's properly submitted and accurate Final Application for Payment within thirty (30) days after Owner's receipt of the Final Application for Payment, provided that Design-Builder has satisfied the requirements for final payment set forth in Section 6.7.2 of the General Conditions of Contract.

7.4 Interest. Payments due and unpaid by Owner to Design-Builder, whether progress payments or final payment, shall bear interest commencing five (5) days after payment is due at the rate of _____ percent (_____%) per month until paid.

7.5 Record Keeping and Finance Controls. With respect to changes in the Work performed on a cost basis by Design-Builder pursuant to the Contract Documents, Design-Builder shall keep full and detailed accounts and exercise such controls as may be necessary for proper financial management, using accounting and control systems in accordance with generally accepted accounting principles and as may be provided in the Contract Documents. During the performance of the Work and for a period of three (3) years after Final Payment, Owner and Owner's accountants shall be afforded access to, and the right to audit from time-to-time, upon reasonable notice, Design-Builder's records, books, correspondence, receipts, subcontracts, purchase orders, vouchers, memoranda and other data relating to changes in the Work performed on a cost basis in accordance with the Contract Documents, all of which Design-Builder shall preserve for a period of three (3) years after Final Payment. Such inspection shall take place at Design-Builder's offices during normal business hours unless another location and time is agreed to by the parties. Any multipliers or markups agreed to by the Owner and Design-Builder as part of this Agreement are only subject to audit to confirm that such multiplier or markup has been charged in accordance with this Agreement, with the composition of such multiplier or markup not being subject to audit.

Article 8

Termination for Convenience

8.1 Upon ten (10) days' written notice to Design-Builder, Owner may, for its convenience and without cause, elect to terminate this Agreement. In such event, Owner shall pay Design-Builder for the following:

8.1.1 All Work executed and for proven loss, cost or expense in connection with the Work;

8.1.2 The reasonable costs and expenses attributable to such termination, including demobilization costs and amounts due in settlement of terminated contracts with Subcontractors and Design Consultants; and

8.1.3 *(Choose one of the following:)*

The fair and reasonable sums for overhead and profit on the sum of items 8.1.1 and 8.1.2 above.

or

Overhead and profit in the amount of _____ percent (_____ %) on the sum of items 8.1.1 and 8.1.2 above.

8.2 In addition to the amounts set forth in Section 8.1 above, Design-Builder shall be entitled to receive one of the following as applicable:

8.2.1 If Owner terminates this Agreement prior to commencement of construction, Design-Builder shall be paid _____ percent (_____ %) of the remaining balance of the Contract Price.

8.2.2 If Owner terminates this Agreement after commencement of construction, Design-Builder shall be paid _____ percent (_____ %) of the remaining balance of the Contract Price.

8.3 If Owner terminates this Agreement pursuant to Section 8.1 above and proceeds to design and construct the Project through its employees, agents or third parties, Owner's rights to use the Work Product shall be as set forth in Section 4.3 hereof. Such rights may not be transferred or assigned to others without Design-Builder's express written consent and such third parties' agreement to the terms of Article 4.

[The following Article 9 should be used only if the Owner and Design-Builder agree to establish their respective representatives at the time the Agreement is executed rather than during the performance of the Project.]

Article 9

Representatives of the Parties

9.1 Owner's Representatives.

9.1.1 Owner designates the individual listed below as its Senior Representative ("Owner's Senior Representative"), which individual has the authority and responsibility for avoiding and resolving disputes under Section 10.2.3 of the General Conditions of Contract: *(Identify individual's name, title, address and telephone numbers)*

9.1.2 Owner designates the individual listed below as its Owner's Representative, which individual has the authority and responsibility set forth in Section 3.4 of the General Conditions of Contract: *(Identify individual's name, title, address and telephone numbers)*

9.2 Design-Builder's Representatives.

9.2.1 Design-Builder designates the individual listed below as its Senior Representative ("Design-Builder's Senior Representative"), which individual has the authority and responsibility for avoiding

and resolving disputes under Section 10.2.3 of the General Conditions of Contract: *(Identify individual's name, title, address and telephone numbers)*

9.2.2 Design-Builder designates the individual listed below as its Design-Builder's Representative, which individual has the authority and responsibility set forth in Section 2.1.1 of the General Conditions of Contract: *(Identify individual's name, title, address and telephone numbers)*

Article 10

Bonds and Insurance

10.1 Insurance. Design-Builder and Owner shall procure the insurance coverages set forth in the Insurance Exhibit attached hereto and in accordance with Article 5 of the General Conditions of Contract.

10.2 Bonds and Other Performance Security. Design-Builder shall provide the following performance bond and labor and material payment bond or other performance security:

Performance Bond.

[Check one box only. If no box is checked, then no bond is required.]

Required Not Required

Payment Bond.

[Check one box only. If no box is checked, then no bond is required.]

Required Not Required

Other Performance Security.

[Check one box only. If no box is checked, then no other performance security is required. If the "Required" box is checked, identify below the specific performance security that is being required and all salient commercial terms associated with that security.]

Required Not Required

Exhibit 10.1 Insurance to Design Build Agreement

10.1 INSURANCE

- A. DESIGN-BUILDER must maintain at its sole expense the following insurance, which will be full coverage not subject to self-insurance provisions:
 - 1. Automobile Liability, including owned, non-owned and hired vehicles, with at least the following limits of liability:
 - a. Combined single limits of \$2,000,000 per occurrence.
 - 2. Commercial General Liability including coverage for premises, products and completed operations, independent contractors, personal injury and contractual obligations with combined single limits of coverage of at least \$3,000,000 per occurrence, with an annual aggregate of no less than \$5,000,000.
 - 3. Workers' Compensation coverage as required by the Labor Code of the State of California and, if workers' compensation is required, employer's liability insurance with minimum limits of (\$1,000,000) per occurrence or occupational illness. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of the OWNER for all work performed by the DESIGN-BUILDER, its employees, agents and subcontractors.
- B. The insurance provided by DESIGN-BUILDER will be primary and non-contributory.
- C. OWNER, the Successor Agency to the Former Redevelopment Agency of the City of Torrance, the City Council and each member thereof, members of boards and commissions, every officer, agent, official, employee and volunteer must be named as additional insureds under the automobile and general liability policies.
- D. DESIGN-BUILDER must provide certificates of insurance including all required amendatory endorsements (or copies of the applicable policy language effecting coverage required by this clause) indicating appropriate coverage, to the City Clerk of the City of Torrance before the commencement of work.
- E. Each insurance policy required by this Paragraph must contain a provision that no termination, cancellation or change of coverage can be made without notice to the OWNER.
- F. DESIGN-BUILDER must include all subcontractors as insureds under its policies or must furnish separate certificates and endorsements for each subcontractor. All coverage for subcontractors will be subject to all of the requirements of this Paragraph 10.

- G. If the DESIGN-BUILDER maintains broader coverage and/or higher limits than the minimums shown above, the OWNER requires and shall be entitled to the broader coverage and/or the higher limits maintained by the DESIGN-BUILDER. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the OWNER.
- H. The procuring of insurance shall not be construed as a limitation on liability nor as full performance of the indemnification provisions of the DESIGN-BUILDER.
- I. DESIGN-BUILDER hereby grants to OWNER a waiver of any right to subrogation which any insurer of said DESIGN-BUILDER may acquire against the OWNER by virtue of the payment of any loss under such insurance. DESIGN-BUILDER agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the OWNER has received a waiver of subrogation endorsement from the insurer.

J. **SUFFICIENCY OF INSURERS**

Insurance required by this Agreement will be satisfactory only if issued by companies admitted to do business in California, rated "A" or better in the most recent edition of Best's Key Rating Guide, and only if they are of a financial category Class VII or better, unless these requirements are waived by the Risk Manager of the OWNER ("Risk Manager") due to unique circumstances. In the event the Risk Manager determines that the work or services to be performed under this Agreement creates an increased or decreased risk of loss to the OWNER, the DESIGN-BUILDER agrees that the minimum limits of any insurance policies and/or the performance bond required by this Agreement may be changed accordingly upon receipt of written notice from the Risk Manager; provided that DESIGN-BUILDER will have the right to appeal a determination of increased coverage by the Risk Manager to the City Council of the OWNER within 10 days of receipt of notice from the Risk Manager.

Article 11

Other Provisions

11.1 Other provisions, if any, are as follows: *(Insert any additional provisions)*

FORCE MAJEURE

If any party fails to perform its obligations because of strikes, lockouts, labor disputes, embargoes, acts of God, inability to obtain labor or materials or reasonable substitutes for labor or materials, governmental restrictions, governmental regulations, governmental controls, judicial orders, enemy or hostile governmental action, civil commotion, fire or other casualty, or other causes beyond the reasonable control of the party obligated to perform, then that party's performance shall be excused for a period equal to the period of such cause for failure to perform.

BUSINESS LICENSE

The CONTRACTOR must obtain a City business license prior to the start of work under this Agreement, unless CONTRACTOR is qualified for an exemption.

PREVAILING WAGE

All Services rendered pursuant to this agreement must be provided in accordance with all ordinances, resolutions, statutes, rules, regulations, and laws of City and any Federal, State, or local governmental agency of competent jurisdiction. Contractor is aware of the requirements of California Labor Code Sections 1720, et seq., and 1770, et seq., as well as of California Code of Regulations, Title 8, Sections 1600, et seq., (collectively, the "Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "Public works" and "Maintenance" projects. If the Services are being performed as part of an applicable "Public works" or "Maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is ONE THOUSAND DOLLARS (\$1,000) or more, Contractor agrees to fully comply with the Prevailing Wage Laws including, but not limited to, requirements related to the maintenance of payroll records and the employment of apprentices.

Pursuant to California Labor Code Section 1725.5, no contractor or subcontractor may be awarded a contract for public work on a "Public works" project unless registered with the California Department of Industrial Relations ("DIR") at the time the contract is awarded. If the Services are being performed as part of an applicable "Public works" or "Maintenance" project, as defined by the Prevailing Wage Laws, this project is subject to compliance monitoring and enforcement by the California Department of Industrial Relations ("DIR"). Contractor will maintain and will require all subcontractors to maintain valid and current DIR Public Works Contractor registration during the term of this Agreement. Contractor must notify City in writing immediately, and in no case more than twenty-four (24) hours, after receiving any information that Contractor's or any of its subcontractor's DIR registration status has been suspended, revoked, expired, or otherwise changed.

It is understood that it is the responsibility of Contractor to determine the correct salary scale. Contractor will make copies of the prevailing rates of per diem wages for each craft, classification, or type of worker needed to execute the Services available to interested parties upon request, and post copies at Contractor's principal place of business and at the project site, if any. The statutory penalties for failure to pay prevailing wage or to comply with State wage and hour laws will be enforced. Contractor must forfeit to City TWENTY FIVE DOLLARS (\$25.00) per day for each worker who works in excess of the minimum working hours when Contractor does not pay overtime. In accordance with the provisions of Labor Code Sections 1810 et seq., eight (8) hours is the legal working day.

Contractor must also comply with State law requirements to maintain payroll records and must provide for certified records and inspection of records as required by California Labor Code Section 1770 et seq., including Section 1776. Contractor will defend (with counsel selected by City), indemnify, and hold City, its elected officials, officers, employees, and agents free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws. It is agreed by the parties that, in connection with performance of the Services, including, without limitation, any and all "Public works" (as defined by the Prevailing Wage Laws), Contractor will bear all risks of payment or non-payment of prevailing wages under California law and/or the implementation of Labor Code Section 1781, as the same may be amended from time to time, and/or any other similar law. Contractor acknowledges and agrees that it will be independently responsible for reviewing the applicable laws and regulations and effectuating compliance with those laws. Contractor will require the same of all subcontractors.

CONFLICT OF INTEREST

- A. No officer or employee of the CITY may have any financial interest, direct or indirect, in this Agreement, nor may any officer or employee participate in any decision relating to the Agreement that effects the officer or employee's financial interest or the financial interest of any corporation, partnership or association in which the officer or employee is, directly or indirectly interested, in violation of any law, rule or regulation.
- B. No person may offer, give, or agree to give any officer or employee or former officer or employee, nor may any officer or employee solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any way pertaining to any program requirement, contract or subcontract, or to any solicitation or proposal.

COMPLIANCE WITH STATUTES AND REGULATIONS

CONTRACTOR will be knowledgeable of and will comply with all applicable federal, state, county and city statutes, rules, regulations, ordinances and orders

PUBLIC RECORDS ACT

Any documents submitted by the CONTRACTOR; all information obtained in connection with the CITY's right to audit and inspect the CONTRACTOR's documents, books, and accounting records pursuant to paragraph 14 Contractor's Accounting Records; Other Project Records; as well as those documents which were required to be submitted in response to the Bid used in the solicitation process for this Contract, become the exclusive property of the City. All such documents become a matter of public record and shall be regarded as public records. Exceptions will be those elements in the California Government Code Section 6250 et seq. (Public Records Act) and which are marked "trade secret", "confidential", or "proprietary". The CITY shall not in any way be liable or responsible for the disclosure of any such records including, without limitation, those so marked, if disclosure is required by law, or by an order issued by a court of competent jurisdiction.

In the event the CITY is required to defend an action on a Public Records Act request for any of the aforementioned documents, information, books, records, and/or contents of a proposal marked "trade secret", "confidential", or "proprietary", the CONTRACTOR agrees to defend and indemnify the CITY from all costs and expenses, including reasonable attorney's fees, in action or liability arising under the Public Records Act.

[Section 2.3.1 of the General Conditions of Contract sets forth a traditional negligence standard as it relates to the Design-Builder's performance of design professional services. If the Basis of Design Documents identify specific performance standards that can be objectively measured, the parties, by including the following language, agree that the Design-Builder is obligated to achieve such standards.]

Notwithstanding Section 2.3.1 of the General Conditions of Contract, if the parties agree upon specific performance standards in the Basis of Design Documents, the design professional services shall be performed to achieve such standards.

[In lieu of Sections 10.3.1 through 10.3.3 of the General Conditions of Contract, the parties may want to delete such sections and include the following alternative dispute resolution clause.]

Any claims, disputes, or controversies between the parties arising out of or related to the Agreement, or the breach thereof, which have not been resolved in accordance with the procedures set forth in Section 10.2 of the General Conditions of Contract shall be resolved in a court of competent jurisdiction in the state in which the Project is located.

In executing this Agreement, Owner and Design-Builder each individually represents that it has the necessary financial resources to fulfill its obligations under this Agreement, and each has the necessary corporate approvals to execute this Agreement, and perform the services described herein.

OWNER:

DESIGN-BUILDER:

(Name of Owner)

(Name of Design-Builder)

(Signature)

(Signature)

(Printed Name)

(Printed Name)

(Title)

(Title)

Date: _____

Date: _____

Caution: You should sign an original DBIA document which has this caution printed in blue. An original assures that changes will not be obscured as may occur when documents are reproduced.

PREVAILING WAGE DETERMINATIONS

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #BUILDING/CONSTRUCTION INSPECTOR AND FIELD SOILS AND MATERIAL TESTER

DETERMINATION: SC-23-63-2-2020-2D

ISSUE DATE: August 22, 2020

EXPIRATION DATE OF DETERMINATION: June 30, 2021** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

| CLASSIFICATION (Journey person) | Basic Hourly Rate | Employer Payments | | | | | Straight – Time | | Overtime Hourly Rate | | |
|------------------------------------|----------------------|-----------------------|-------------|--------------------------|----------|-------------------|-----------------|----------------------|----------------------|-----------------|--------------------|
| | | Health and Welfare | Pension (d) | Vacation/ Holiday (a) | Training | Other Payments | Hours | Total Hourly Rate | Daily (b) | Saturday (c) | Sunday/ Holiday |
| | | | | | | | | | 1 1/2X | 1 1/2X | 2X |
| Classification Groups | | | | | | | | | | | |
| Group 1 | \$49.03 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$78.02 | \$102.535 | \$102.535 | \$127.05 |
| Group 2 | \$50.81 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$79.80 | \$105.205 | \$105.205 | \$130.61 |
| Group 3 | \$52.81 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$81.80 | \$108.205 | \$108.205 | \$134.61 |

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>.

^a Includes an amount withheld for supplemental dues.

^b Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^c Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

^d Includes an amount for Annuity.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

CLASSIFICATIONS:

GROUP I

Field Soils and Materials Tester
Field Asphaltic Concrete (Soils and Materials Tester)
Field Earthwork (Grading Excavation and Filling)
Roof Inspector
Water Proofer

GROUP II

AWS-CWI Welding Inspector
Building / Construction Inspector
Licensed Grading Inspector
Reinforcing Steel
Reinforced Concrete
Pre-Tension Concrete
Post-Tension Concrete
Structural Steel and Welding Inspector
Glue-Lam and truss Joints
Truss-Type Joint Construction
Shear Wall and Floor System used as diaphragms
Concrete batch Plant
Spray-Applied Fireproofing
Structural masonry

Group III

Nondestructive Testing (NDT)

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #BUILDING/CONSTRUCTION INSPECTOR AND FIELD SOILS AND MATERIAL TESTER (SPECIAL SHIFT)

DETERMINATION: SC-23-63-2-2020-2D1

ISSUE DATE: August 22, 2020

EXPIRATION DATE OF DETERMINATION: June 30, 2021** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

| CLASSIFICATION (Journey person) | Basic Hourly Rate | Health and Welfare | Employer Payments | | | | Straight – Time | | Overtime Hourly Rate | | |
|------------------------------------|----------------------|-----------------------|-------------------|--------------------------|----------|-------------------|-----------------|----------------------|----------------------|-----------------|--------------------|
| | | | Pension (d) | Vacation/ Holiday (a) | Training | Other Payments | Hours | Total Hourly Rate | Daily (b) | Saturday (c) | Sunday/ Holiday |
| | | | | | | | | | 1 1/2X | 1 1/2X | 2X |
| Classification Groups | | | | | | | | | | | |
| Group 1 | \$49.53 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$78.52 | \$103.285 | \$103.285 | \$128.05 |
| Group 2 | \$51.31 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.30 | \$105.955 | \$105.955 | \$131.61 |
| Group 3 | \$53.31 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$82.30 | \$108.955 | \$108.955 | \$135.61 |

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>.

^a Includes an amount withheld for supplemental dues.

^b Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^c Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

^d Includes an amount for Annuity.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

CLASSIFICATIONS:

GROUP I

Field Soils and Materials Tester
Field Asphaltic Concrete (Soils and Materials Tester)
Field Earthwork (Grading Excavation and Filling)
Roof Inspector
Water Proofer

GROUP II

AWS-CWI Welding Inspector
Building / Construction Inspector
Licensed Grading Inspector
Reinforcing Steel
Reinforced Concrete
Pre-Tension Concrete
Post-Tension Concrete
Structural Steel and Welding Inspector
Glue-Lam and truss Joints
Truss-Type Joint Construction
Shear Wall and Floor System used as diaphragms
Concrete batch Plant
Spray-Applied Fireproofing
Structural masonry

Group III

Nondestructive Testing (NDT)

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #BUILDING/CONSTRUCTION INSPECTOR AND FIELD SOILS AND MATERIAL TESTER (MULTI-SHIFT)

DETERMINATION: SC-23-63-2-2020-2D2

ISSUE DATE: August 22, 2020

EXPIRATION DATE OF DETERMINATION: June 30, 2021** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

| CLASSIFICATION (Journey person) | Basic Hourly Rate | Employer Payments | | | | | Straight – Time | | Overtime Hourly Rate | | |
|------------------------------------|----------------------|-----------------------|-------------|--------------------------|----------|-------------------|-----------------|----------------------|----------------------|-----------------|--------------------|
| | | Health and Welfare | Pension (e) | Vacation/ Holiday (a) | Training | Other Payments | Hours (d) | Total Hourly Rate | Daily (b) | Saturday (c) | Sunday/ Holiday |
| Classification Groups | | | | | | | | | 1 1/2X | 1 1/2X | 2X |
| Group 1 | \$50.03 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$79.02 | \$104.035 | \$104.035 | \$129.05 |
| Group 2 | \$51.81 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.80 | \$106.705 | \$106.705 | \$132.61 |
| Group 3 | \$53.81 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$82.80 | \$109.705 | \$109.705 | \$136.61 |

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>.

^a Includes an amount withheld for supplemental dues.

^b Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^c Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

^d The Third Shift shall work 6.5 hours, exclusive of meal period, for which 8 hours straight-time shall be paid at the non-shift rate, Monday through Friday.

^e Includes an amount for Annuity.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

CLASSIFICATIONS:

GROUP I

Field Soils and Materials Tester
Field Asphaltic Concrete (Soils and Materials Tester)
Field Earthwork (Grading Excavation and Filling)
Roof Inspector
Water Proofer

GROUP II

AWS-CWI Welding Inspector
Building / Construction Inspector
Licensed Grading Inspector
Reinforcing Steel
Reinforced Concrete
Pre-Tension Concrete
Post-Tension Concrete
Structural Steel and Welding Inspector
Glue-Lam and truss Joints
Truss-Type Joint Construction
Shear Wall and Floor System used as diaphragms
Concrete batch Plant
Spray-Applied Fireproofing
Structural masonry

Group III

Nondestructive Testing (NDT)

PREDETERMINED INCREASE

CRAFTS/CLASSIFICATIONS:

Operating Engineer (SC-23-63-2-2020-2)

Operating Engineer (Multi-Shift) (SC-23-63-2-2020-2)

Operating Engineer (Special Shift) (SC-23-63-2-2020-2)

Cranes, Pile Driver and Hoisting Equipment (Operating Engineer) (SC-23-63-2-2020-2B)

Cranes, Pile Driver and Hoisting Equipment (Operating Engineer, Special Shift) (SC-23-63-2-2020-2B1)

Cranes, Pile Driver and Hoisting Equipment (Operating Engineer, Multi-Shift) (SC-23-63-2-2020-2B2)

Tunnel (Operating Engineer) (SC-23-63-2-2020-2C)

Tunnel (Operating Engineer) (SC-23-63-2-2020-2C1) (Multi-Shift)

Building/Construction Inspector, Field Soils and Material Tester, and Non-Destructive Testing (SC-23-63-2-2020-2D)

Building/Construction Inspector, Field Soils and Material Tester, and Non-Destructive Testing (Special Shift) (SC-23-63-2-2020-2D1)

Building/Construction Inspector, Field Soils and Material Tester, and Non-Destructive Testing (Multi-Shift) SC-23-63-2-2020-2D2)

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura Counties

These predetermined increases for the above named crafts apply only to the current determinations for work being performed on public works projects with bid advertisement dates on or after September 1, 2020, until the determination(s) is/are superseded by a new determination(s) or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

OPERATING ENGINEER: All Classifications and All Shifts

The above Determinations are currently in effect and will expire on June 30, 2021**.

Effective on July 1, 2021, there will be an increase of \$2.45 to be allocated to wages and/or fringes.

There will be no further increases applicable to these determinations.

Issued 8/22/2020, Effective 9/1/2020 until superseded.

This page will be updated when wage rate breakdown becomes available

Last Updated: September 1, 2020

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1
FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: # CARPENTER AND RELATED TRADES

DETERMINATION: SC-23-31-2-2020-1

ISSUE DATE: August 22, 2020

EXPIRATION DATE OF DETERMINATION: June 30, 2021** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

| Classification (Journey person) | Basic Hourly Rate | Health and Welfare | Employer Payments | | | | Straight-Time | | Overtime Hourly Rate | | |
|--|-------------------------|--------------------------|-------------------|----------------------|----------|--------------------|---------------|-------------------------|------------------------------|---------------------------------|--------------------------|
| | | | Pension | Vacation/ Holiday | Training | Other ^k | Hours | Total Hourly Rate | Daily ^g 1 1/2X | Saturday ^b 1 1/2X | Sunday and Holiday |
| ^a AREA 1 | | | | | | | | | | | |
| Carpenter ^{c, h} , Cabinet Installer, Insulation Installer, Hardwood Floor Worker, Acoustical Installer | \$43.76 | \$8.00 | \$5.41 | \$7.09 ^f | \$0.62 | \$1.44 | 8 | \$66.32 | \$88.20 | \$88.20 | \$110.08 |
| Pile Driverman ^l , Derrick Bargeman, Rockslinger, Bridge or Dock Carpenter, Cable Splicer | 43.89 | 8.00 | 5.41 | 7.09 ^f | 0.57 | 1.49 | 8 | 66.45 | 88.395 | 88.395 | 110.34 |
| Bridge Carpenter ^c | 43.89 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 66.45 | 88.395 | 88.395 | 110.34 |
| Shingler ^c | 43.89 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 66.45 | 88.395 | 88.395 | 110.34 |
| Saw Filer | 43.85 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 66.41 | 88.335 | 88.335 | 110.26 |
| Table Power Saw Operator | 43.86 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 66.42 | 88.35 | 88.35 | 110.28 |
| Pneumatic Nailer or Power Stapler | 44.01 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 66.57 | 88.575 | 88.575 | 110.58 |
| Roof Loader of Shingles | 31.13 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 53.69 | 69.255 | 69.255 | 84.82 |
| Scaffold Builder | 34.96 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 57.52 | 75.00 | 75.00 | 92.48 |
| Millwright ^c | 44.26 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.64 | 8 | 67.02 | 89.15 | 89.15 | 111.28 |
| Head Rockslinger | 43.99 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 66.55 | 88.545 | 88.545 | 110.54 |
| Rock Bargeman or Scowman | 43.79 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 66.35 | 88.245 | 88.245 | 110.14 |
| Diver, Wet (Up To 50 Ft. Depth) ^d | 95.78 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 118.34 | 166.23 | 166.23 | 214.12 |
| Diver, (Stand-By) ^d | 47.89 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 70.45 | 94.395 | 94.395 | 118.34 |
| Diver's Tender ^d | 46.89 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 69.45 | 92.895 | 92.895 | 116.34 |
| Assistant Tender (Diver's) ^d | 43.89 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 66.45 | 88.395 | 88.395 | 110.34 |
| ^a AREA 2 | | | | | | | | | | | |
| Carpenter ^{c, h} , Cabinet Installer, Insulation Installer, Hardwood Floor Worker, Acoustical Installer | 43.19 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 65.75 | 87.345 | 87.345 | 108.94 |
| Shingler ^c | 43.33 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 65.89 | 87.555 | 87.555 | 109.22 |
| Saw Filer | 43.19 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 65.75 | 87.345 | 87.345 | 108.94 |
| Table Power Saw Operator | 44.29 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 66.85 | 88.995 | 88.995 | 111.14 |
| Pneumatic Nailer or Power Stapler | 43.45 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 66.01 | 87.735 | 87.735 | 109.46 |
| Roof Loader of Shingles | 31.08 | 8.00 | 5.41 | 7.09 ^f | 0.62 | 1.44 | 8 | 53.64 | 69.18 | 69.18 | 84.72 |

DETERMINATION: SC-31-741-1-2020-1

ISSUE DATE: August 22, 2020

EXPIRATION DATE OF DETERMINATION: May 31, 2021* Effective until superseded by a new determination issued by the Director of Industrial Relations.

Contact the Office of the Director - Research Unit at (415) 703-4774 for the new rates after 10 days from the expiration date, if no subsequent determination is issued.

| Classification (Journey person) | Basic Hourly Rate | Health and Welfare | Employer Payments | | | | Straight-Time | | Overtime Hourly Rate | | |
|------------------------------------|-------------------------|--------------------------|-------------------|----------------------------|----------|--------------------|---------------|-------------------------|----------------------|----------------------------------|---------------|
| | | | Pension | Vacation and Holiday | Training | Other ^k | Hours | Total Hourly Rate | Daily 1 1/2X | Saturday/ ^j 1 1/2X | Holiday 2X |
| Terrazzo Installer | \$40.84 | 8.00 | 5.41 | 4.59 ^f | 0.57 | 8 | 59.41 | 79.83 | 79.83 | 100.25 | |
| Terrazzo Finisher | 34.34 | 8.00 | 5.41 | 4.59 ^f | 0.57 | 8 | 52.91 | 70.08 | 70.08 | 87.25 | |

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>.

a. AREA 1 - Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura counties.

AREA 2 - Inyo, Kern, and Mono counties. For Bridge Carpenter, Scaffold Builder, Pile Driverman, Derrick Bargeman, Rockslinger, Bridge or Dock Carpenter, Cable Splicer, Millwright, Head Rockslinger, Rock Bargeman or Scowman, Diver, Wet (Up to 50 Ft. Depth), Diver (Stand-By), Diver's Tender, and Assistant Tender (Diver's) rates, please see Area 1 as this rate applies to Area 2 as well. Basic Hourly Rates for Area 2 include an additional amount deducted for vacation/holiday.

b. First eight (8) hours worked paid at 1 1/2 times the straight time rate, all hours after that paid at double (2x) the straight time rate. Saturdays in the same work week may be worked at straight-time rates if a job is shut down during the normal work week due to inclement weather, major mechanical breakdown or lack of materials beyond the control of the Employer.

c. When performing welding work requiring certification, classification will receive an additional \$1.00 per hour.

d. Shall receive a minimum of 8 hours pay for any day or part thereof.

e. For specific rates over 50 ft depth, contact the Office of the Director - Research Unit. Rates for Technicians, Manifold Operators, Pressurized Submersible Operators, Remote Control

Vehicle Operators, and Remote Operated Vehicle Operators, as well as rates for Pressurized Bell Diving and Saturation Diving are available upon request.

f. Includes an amount for supplemental dues.

g. All overtime worked Mon - Fri shall be paid at 1 1/2 times the straight time rate for the first four (4) hours and double (2x) the straight time for work performed after twelve (12) hours.

h. A Carpenter who performs work of forming in the construction of open cut sewers or storm drains shall receive a premium of thirteen cents (\$0.13) per hour in addition to his Carpenter's scale. This premium shall apply only on an operation in which horizontal lagging is used in conjunction with Steel H-Beams driven or placed in pre-drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms, which work is performed by pile drivers.

i. When performing welding work requiring certification, classification will receive an additional \$1.00 per hour. An additional \$0.50 per hour when handling or working with new pressure-treated creosote piling or timber, or driving of used pressure-treated creosote piling.

j. Saturdays in the same work week may be worked at straight-time rates if a job is shut down during the normal work week due to inclement weather, major mechanical breakdown or lack of materials beyond the control of the Employer. Work on Sunday, if it is the 7th consecutive workday, shall be paid at double (2x) the straight-time rate.

k. Includes an amount for Aunnity.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

PREDETERMINED INCREASE

CRAFT:

Carpenter and Related Trades

DETERMINATION:

SC-23-31-2-2020-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, And Ventura Counties

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after September 1, 2020, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

CARPENTER: All classifications:

Determination SC-23-31-2-2020-1 is currently in effect and expires on June 30, 2021**.

Effective on July 1, 2021, there will be an increase of \$2.00 to be allocated to wages and/or employer payments.

There will be no further increases applicable to this determination.

Issued 8/22/2020, Effective 9/1/2020 until superseded.

This page will be updated when wage rate breakdown becomes available.

Last Updated: September 1, 2020

GENERAL PREVAILING WAGE APPRENTICE RATES

APPRENTICE INFORMATION

Determination: 2020--2 Issue Date: 08-22-2020 Expire Date: 06-30-2021 ** Page: 1

Craft/Classification: **Carpenter**

Area 1

Counties: Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, Ventura

| Period | Duration Months | OJT Hours | Hourly Basic Rate | Health & Welfare | Pension | Vacation /Holiday | Training | Other | Hourly Total Rate |
|--------|-----------------|-----------|-------------------|------------------|---------|-------------------|----------|---------|-------------------|
| 1 | | 1,000 | \$17.500 | \$4.000 | | \$7.090 | \$.620 | \$.440 | \$29.650 |
| 2 | | 600 | \$21.880 | \$4.000 | | \$7.090 | \$.620 | \$.440 | \$34.030 |
| 3 | | 600 | \$26.260 | \$8.000 | | \$8.090 | \$.620 | \$.440 | \$43.410 |
| 4 | | 600 | \$28.440 | \$8.000 | \$1.500 | \$7.090 | \$.620 | \$1.440 | \$47.090 |
| 5 | | 600 | \$30.630 | \$8.000 | \$2.500 | \$7.090 | \$.620 | \$1.440 | \$50.280 |
| 6 | | 600 | \$32.820 | \$8.000 | \$2.500 | \$7.090 | \$.620 | \$1.440 | \$52.470 |
| 7 | | 600 | \$35.010 | \$8.000 | \$3.500 | \$7.090 | \$.620 | \$1.440 | \$55.660 |
| 8 | | 600 | \$39.380 | \$8.000 | \$3.500 | \$7.090 | \$.620 | \$1.440 | \$60.030 |

Footnote(s):

Indentured on/after July 1, 2018.

Vacation--Includes an amount for Supplemental Dues.

Other--Includes an amount for Contract Administration, Cooperation Committee, Industry Advancement, & Cooperation Committee/Partnership for Jobs. For periods 4-8, includes an amount for Annuity.

** Journeyman Predetermined Increases

Effective July 1, 2021 : \$2.00 to be allocated to wages and/or employer payments.

There may be corresponding predetermined increase(s) to the apprentices associated with this journeyman craft/classification. Please fax a request to (415) 703-4771 or send to the following address:

Department of Industrial Relations
Office of the Director - Research Unit
P.O. Box 420603
San Francisco, CA 94142-0603

Apprentice Prevailing Wage Rates are paid only to apprentices registered with the State of California, Division of Apprenticeship Standards, for work the registered apprentice performs in his/her specific craft or trade. You may check whether an Apprentices is registered at <http://www.dir.ca.gov/DAS/appcertpw/AppCertSearch.asp>

GENERAL PREVAILING WAGE APPRENTICE RATES

APPRENTICE INFORMATION

Determination: 2020--2 Issue Date: 08-22-2020 Expire Date: 06-30-2021 ** Page: 2

Craft/Classification: **Carpenter**

Area 1

Counties: Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, Ventura

| Period | Duration Months | OJT Hours | Hourly Basic Rate | Health & Welfare | Pension | Vacation /Holiday | Training | Other | Hourly Total Rate |
|--------|-----------------|-----------|-------------------|------------------|---------|-------------------|----------|---------|-------------------|
| 1 | | 1,000 | \$17.500 | \$8.000 | | \$7.090 | \$.620 | \$.440 | \$33.650 |
| 2 | | 600 | \$21.880 | \$8.000 | | \$7.090 | \$.620 | \$.440 | \$38.030 |
| 3 | | 600 | \$26.260 | \$8.000 | | \$8.090 | \$.620 | \$.440 | \$43.410 |
| 4 | | 600 | \$28.440 | \$8.000 | \$5.410 | \$7.090 | \$.620 | \$1.440 | \$51.000 |
| 5 | | 600 | \$30.630 | \$8.000 | \$5.410 | \$7.090 | \$.620 | \$1.440 | \$53.190 |
| 6 | | 600 | \$32.820 | \$8.000 | \$5.410 | \$7.090 | \$.620 | \$1.440 | \$55.380 |
| 7 | | 600 | \$35.010 | \$8.000 | \$5.410 | \$7.090 | \$.620 | \$1.440 | \$57.570 |
| 8 | | 600 | \$39.380 | \$8.000 | \$5.410 | \$7.090 | \$.620 | \$1.440 | \$61.940 |

Footnote(s):

Indentured prior to July 1, 2018.

Vacation--Includes an amount for Supplemental Dues.

Other--Includes an amount for Contract Administration, Cooperation Committee, Industry Advancement, & Cooperation Committee/Partnership for Jobs. For periods 4-8, includes an amount for Annuity.

** Journeyman Predetermined Increases

Effective July 1, 2021 : \$2.00 to be allocated to wages and/or employer payments.

There may be corresponding predetermined increase(s) to the apprentices associated with this journeyman craft/classification. Please fax a request to (415) 703-4771 or send to the following address:

Department of Industrial Relations
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P.O. Box 420603
San Francisco, CA 94142-0603

Apprentice Prevailing Wage Rates are paid only to apprentices registered with the State of California, Division of Apprenticeship Standards, for work the registered apprentice performs in his/her specific craft or trade. You may check whether an Apprentices is registered at <http://www.dir.ca.gov/DAS/appcertpw/AppCertSearch.asp>

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #Cranes, Pile Driver and Hoisting Equipment (Operating Engineer)

DETERMINATION: SC-23-63-2-2020-2B

ISSUE DATE: August 22, 2020

EXPIRATION DATE OF DETERMINATION: June 30, 2021** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

| CLASSIFICATION (Journey person) | Basic Hourly Rate | Employer Payments | | | | | Straight – Time | | Overtime Hourly Rate | | |
|------------------------------------|----------------------|-----------------------|-------------|--------------------------|----------|-------------------|-----------------|----------------------|----------------------|--------------|--------------------|
| | | Health and Welfare | Pension (e) | Vacation/ Holiday (a) | Training | Other Payments | Hours | Total Hourly Rate | Daily (c) | Saturday (d) | Sunday/ Holiday |
| | | | | | | | | | 1 1/2X | 1 1/2X | 2X |
| Classification Groups (b) | | | | | | | | | | | |
| Group 1 | \$49.60 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$78.59 | \$103.390 | \$103.390 | \$128.19 |
| Group 2 | \$50.38 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$79.37 | \$104.560 | \$104.560 | \$129.75 |
| Group 3 | \$50.67 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$79.66 | \$104.995 | \$104.995 | \$130.33 |
| Group 4 | \$50.81 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$79.80 | \$105.205 | \$105.205 | \$130.61 |
| Group 5 | \$51.03 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.02 | \$105.535 | \$105.535 | \$131.05 |
| Group 6 | \$51.14 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.13 | \$105.700 | \$105.700 | \$131.27 |
| Group 7 | \$51.26 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.25 | \$105.880 | \$105.880 | \$131.51 |
| Group 8 | \$51.43 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.42 | \$106.135 | \$106.135 | \$131.85 |
| Group 9 | \$51.60 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.59 | \$106.390 | \$106.390 | \$132.19 |
| Group 10 | \$52.60 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$81.59 | \$107.890 | \$107.890 | \$134.19 |
| Group 11 | \$53.60 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$82.59 | \$109.390 | \$109.390 | \$136.19 |
| Group 12 | \$54.60 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$83.59 | \$110.890 | \$110.890 | \$138.19 |
| Group 13 | \$55.60 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$84.59 | \$112.390 | \$112.390 | \$140.19 |

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>.

^a Includes an amount withheld for supplemental dues.

^b For classifications within each group, see page 10B.

^c Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^d Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

^e Includes an amount for Annuity.

NOTE: For Special Shift and Multi-Shift, see pages 10A-1 and 10A-2.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

CLASSIFICATIONS:

GROUP 1

Engineer Oiler

GROUP 2

Truck Crane Oiler

GROUP 3

A-Frame or Winch Truck Operator

Ross Carrier Operator (Jobsite)

GROUP 4

Bridge-Type Unloader and Turntable Operator

Helicopter Hoist Operator

Snobble Unit (pin-n-go or similar type)

GROUP 5

Hydraulic Boom Truck/Knuckleboom

Stinger Crane (Austin-Western or similar type)

Tugger Hoist Operator (1 drum)

GROUP 6

Bridge Crane Operator

Cretor Crane Operator

Hoist Operator (Chicago Boom and similar type)

Lift Mobile Operator

Lift Slab Machine Operator (Vagtborg and similar types)

Material Hoist and/or Manlift Operator

Polar Gantry Crane Operator

Prentice Self-Loader

Self Climbing Scaffold (or similar type)

Shovel, Dragline, Clamshell Operator (over 3/4 yd and up to 5 cu yds, M.R.C.)

Silent Piler

Tugger Hoist Operator (2 drum)

GROUP 7

Pedestal Crane Operator

Shovel, Dragline, Clamshell Operator (over 5 cu yds, M.R.C.)

Tower Crane Repairman

Tugger Hoist Operator (3 drum)

GROUP 8

Crane Operator (up to and including 25 ton capacity)

Crawler Transporter Operator

Derrick Barge Operator (up to and including 25 ton capacity)

Hoist Operator, Stiff Legs, Guy Derrick or similar type (up to and including 25 ton capacity)

Shovel, Dragline, Clamshell Operator (over 7 cu yds M.R.C.)

GROUP 9

Crane Operator (over 25 tons, up to and including 50 ton M.R.C.)

Derrick Barge Operator (over 25 tons, up to and including 50 ton M.R.C.)

Highline Cableway Operator

Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 25 tons, up to and including 50 ton M.R.C.)

K-Crane

Polar Crane Operator

Self Erecting Tower Crane Operator Maximum Lifting Capacity ten (10) tons.

GROUP 10

ABI/Fundex Machine

Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)

Derrick Barge Operator (over 50 tons, up to and including 100 ton M.R.C.)

Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 50 tons, up to and including 100 ton M.R.C.)

Mobile Tower Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)

Shovel, Dragline, Clamshell Operator (over 10 cu. yds.)

GROUP 11

Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)

Derrick Barge Operator (over 100 tons, up to and including 200 tons M.R.C.)

Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 100 tons, up to and including 200 ton M.R.C.)

Mobile Tower Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)

Tower Crane Operator and Tower Gantry

GROUP 12

Crane Operator (over 200 tons, up to and including 300 tons M.R.C.)

Derrick Barge Operator (over 200 tons, up to and including 300 tons M.R.C.)

Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 200 tons, up to and including 300 ton M.R.C.)

Mobile Tower Crane Operator (over 200 tons, up to and including 300 ton M.R.C.)

GROUP 13

Crane Operator (over 300 tons)

Derrick Barge Operator (over 300 tons)

Helicopter Pilot

Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 300 tons)

Hydraulically Controlled Lift Gantry Operator BCR Lift System (over 300 tons)

Mobile Tower Crane Operator (over 300 tons)

MISCELLANEOUS PROVISIONS:

1. Operators on hoists with three drums shall receive fifteen cents (15¢) per hour additional pay to the regular rate of pay. The additional pay shall be added to the regular rate and become the base rate for the entire shift.
2. All heavy duty repairman and heavy duty combination shall receive one dollar (\$1.00) per hour tool allowance in addition to their regular rate of pay and this shall become their base rate of pay.
3. Employees required to suit up and work in a hazardous material environment, shall receive Two Dollars (\$2.00) per hour in addition to their regular rate of pay, and that rate shall become the basic hourly rate of pay.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #Cranes, Pile Driver and Hoisting Equipment (Operating Engineer, Special Shift)

DETERMINATION: SC-23-63-2-2020-2B1

ISSUE DATE: August 22, 2020

EXPIRATION DATE OF DETERMINATION: June 30, 2021** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

| CLASSIFICATION (Journeyperson) | Basic Hourly Rate | Employer Payments | | | | | Straight – Time | | Overtime Hourly Rate | | |
|-----------------------------------|----------------------|-----------------------|-------------|--------------------------|----------|-------------------|-----------------|----------------------|----------------------|--------------|--------------------|
| | | Health and Welfare | Pension (e) | Vacation/ Holiday (a) | Training | Other Payments | Hours | Total Hourly Rate | Daily (c) | Saturday (d) | Sunday/ Holiday |
| | | | | | | | | | 1 1/2X | 1 1/2X | 2X |
| Classification Groups (b) | | | | | | | | | | | |
| Group 1 | \$50.10 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$79.09 | \$104.140 | \$104.140 | \$129.19 |
| Group 2 | \$50.88 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$79.87 | \$105.310 | \$105.310 | \$130.75 |
| Group 3 | \$51.17 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.16 | \$105.745 | \$105.745 | \$131.33 |
| Group 4 | \$51.31 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.30 | \$105.955 | \$105.955 | \$131.61 |
| Group 5 | \$51.53 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.52 | \$106.285 | \$106.285 | \$132.05 |
| Group 6 | \$51.64 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.63 | \$106.450 | \$106.450 | \$132.27 |
| Group 7 | \$51.76 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.75 | \$106.630 | \$106.630 | \$132.51 |
| Group 8 | \$51.93 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.92 | \$106.885 | \$106.885 | \$132.85 |
| Group 9 | \$52.10 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$81.09 | \$107.140 | \$107.140 | \$133.19 |
| Group 10 | \$53.10 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$82.09 | \$108.640 | \$108.640 | \$135.19 |
| Group 11 | \$54.10 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$83.09 | \$110.140 | \$110.140 | \$137.19 |
| Group 12 | \$55.10 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$84.09 | \$111.640 | \$111.640 | \$139.19 |
| Group 13 | \$56.10 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$85.09 | \$113.140 | \$113.140 | \$141.19 |

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>.

^a Includes an amount withheld for supplemental dues.

^b For classifications within each group, see page 10B.

^c Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^d Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

^e Includes an amount for Annuity.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #Cranes, Pile Driver and Hoisting Equipment (Operating Engineer, Multi-Shift)

DETERMINATION: SC-23-63-2-2020-2B2

ISSUE DATE: August 22, 2020

EXPIRATION DATE OF DETERMINATION: June 30, 2021** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

| CLASSIFICATION (Journey person) | Basic Hourly Rate | Employer Payments | | | | | Straight – Time | | Overtime Hourly Rate | | |
|------------------------------------|----------------------|-----------------------|-------------|--------------------------|----------|-------------------|-----------------|----------------------|------------------------|------------------------|--------------------------|
| | | Health and Welfare | Pension (f) | Vacation/ Holiday (a) | Training | Other Payments | Hours (e) | Total Hourly Rate | Daily (c) 1 1/2X | Saturday (d) 1 1/2X | Sunday/ Holiday 2X |
| Classification Groups (b) | | | | | | | | | | | |
| Group 1 | \$50.60 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$79.59 | \$104.890 | \$104.890 | \$130.19 |
| Group 2 | \$51.38 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.37 | \$106.060 | \$106.060 | \$131.75 |
| Group 3 | \$51.67 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.66 | \$106.495 | \$106.495 | \$132.33 |
| Group 4 | \$51.81 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$80.80 | \$106.705 | \$106.705 | \$132.61 |
| Group 5 | \$52.03 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$81.02 | \$107.035 | \$107.035 | \$133.05 |
| Group 6 | \$52.14 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$81.13 | \$107.200 | \$107.200 | \$133.27 |
| Group 7 | \$52.26 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$81.25 | \$107.380 | \$107.380 | \$133.51 |
| Group 8 | \$52.43 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$81.42 | \$107.635 | \$107.635 | \$133.85 |
| Group 9 | \$52.60 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$81.59 | \$107.890 | \$107.890 | \$134.19 |
| Group 10 | \$53.60 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$82.59 | \$109.390 | \$109.390 | \$136.19 |
| Group 11 | \$54.60 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$83.59 | \$110.890 | \$110.890 | \$138.19 |
| Group 12 | \$55.60 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$84.59 | \$112.390 | \$112.390 | \$140.19 |
| Group 13 | \$56.60 | \$11.85 | \$12.15 | \$3.55 | \$1.05 | \$0.39 | 8 | \$85.59 | \$113.890 | \$113.890 | \$142.19 |

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>.

^a Includes an amount withheld for supplemental dues.

^b For classifications within each group, see page 10B.

^c Rate applies to the first 4 overtime hours. All other daily overtime is paid at the Sunday rate.

^d Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

^e The Third Shift shall work 6.5 hours, exclusive of meal period, for which 8 hours straight-time shall be paid at the non-shift rate, Monday through Friday.

^f Includes an amount for Annuity.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

PREDETERMINED INCREASE

CRAFTS/CLASSIFICATIONS:

Operating Engineer (SC-23-63-2-2020-2)

Operating Engineer (Multi-Shift) (SC-23-63-2-2020-2)

Operating Engineer (Special Shift) (SC-23-63-2-2020-2)

Cranes, Pile Driver and Hoisting Equipment (Operating Engineer) (SC-23-63-2-2020-2B)

Cranes, Pile Driver and Hoisting Equipment (Operating Engineer, Special Shift) (SC-23-63-2-2020-2B1)

Cranes, Pile Driver and Hoisting Equipment (Operating Engineer, Multi-Shift) (SC-23-63-2-2020-2B2)

Tunnel (Operating Engineer) (SC-23-63-2-2020-2C)

Tunnel (Operating Engineer) (SC-23-63-2-2020-2C1) (Multi-Shift)

Building/Construction Inspector, Field Soils and Material Tester, and Non-Destructive Testing (SC-23-63-2-2020-2D)

Building/Construction Inspector, Field Soils and Material Tester, and Non-Destructive Testing (Special Shift) (SC-23-63-2-2020-2D1)

Building/Construction Inspector, Field Soils and Material Tester, and Non-Destructive Testing (Multi-Shift) SC-23-63-2-2020-2D2)

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura Counties

These predetermined increases for the above named crafts apply only to the current determinations for work being performed on public works projects with bid advertisement dates on or after September 1, 2020, until the determination(s) is/are superseded by a new determination(s) or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

OPERATING ENGINEER: All Classifications and All Shifts

The above Determinations are currently in effect and will expire on June 30, 2021**.

Effective on July 1, 2021, there will be an increase of \$2.45 to be allocated to wages and/or fringes.

There will be no further increases applicable to these determinations.

Issued 8/22/2020, Effective 9/1/2020 until superseded.

This page will be updated when wage rate breakdown becomes available

Last Updated: September 1, 2020

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #LABORER AND RELATED CLASSIFICATIONS

DETERMINATION: SC-23-102-2-2020-1

ISSUE DATE: August 22, 2020

EXPIRATION DATE OF DETERMINATION: June 30, 2021** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura counties.

| Classification ^a (Journey person) | Basic Hourly Rate | Employer Payments | | | | | Straight-Time | | Overtime Hourly Rates | | |
|---|-------------------------|--------------------------|---------|--|----------|------------------|---------------|-------------------------|------------------------------|----------------------------------|--------------------------|
| | | Health and Welfare | Pension | Vacation/ and Holiday ^d | Training | Other Payment | Hours | Total Hourly Rate | Daily ^b 1 1/2X | Saturday ^{bc} 1 1/2X | Sunday and Holiday |
| CLASSIFICATION GROUPS | | | | | | | | | | | |
| Group 1 | \$36.39 | 8.00 | 9.31 | 4.87 | 0.70 | 0.61 | 8 | 59.88 | 78.075 | 78.075 | 96.27 |
| Group 2 | 36.94 | 8.00 | 9.31 | 4.87 | 0.70 | 0.61 | 8 | 60.43 | 78.900 | 78.900 | 97.37 |
| Group 3 | 37.49 | 8.00 | 9.31 | 4.87 | 0.70 | 0.61 | 8 | 60.98 | 79.725 | 79.725 | 98.47 |
| Group 4 | 39.04 | 8.00 | 9.31 | 4.87 | 0.70 | 0.61 | 8 | 62.53 | 82.050 | 82.050 | 101.57 |
| Group 5 | 39.39 | 8.00 | 9.31 | 4.87 | 0.70 | 0.61 | 8 | 62.88 | 82.575 | 82.575 | 102.27 |

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>.

^a For classification within each group, see page 14.

^b Any hours worked over 12 hours in a single workday are double (2) time.

^c Saturdays in the same work week may be worked at straight-time if job is shut down during work week due to inclement weather or similar Act of God, or a situation beyond the employers control.

^d Includes an amount per hour worked for supplemental dues

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

CLASSIFICATION GROUPS

GROUP 1

Boring Machine Helper (Outside)
Certified Confined Space Laborer
Cleaning and Handling of Panel Forms
Concrete Screeding for Rough Strike-Off
Concrete, Water Curing
Demolition Laborer, the cleaning of brick if performed by an employee performing any other phase of demolition work, and the cleaning of lumber
Fiberoptic Installation, Blowing, Splicing, and Testing Technician on public right-of-way only
Fire Watcher, Limbers, Brush Loaders, Pilers and Debris Handlers
Flagman
Gas, Oil and/or Water Pipeline Laborer
Laborer, Asphalt-Rubber Material Loader
Laborer, General or Construction
Laborer, General Cleanup
Laborer, Jetting
Laborer, Temporary Water and Air Lines
Plugging, Filling of Shee-Bolt Holes; Dry Packing of Concrete and Patching
Post Hole Digger (Manual)
Railroad Maintenance, Repair Trackman and Road Beds; Streetcar and Railroad Construction Track Laborers
Rigging and Signaling
Scaler
Slip Form Raisers
Tarmen and Mortar Man
Tool Crib or Tool House Laborer
Traffic Control by any method
Water Well Driller Helper
Window Cleaner
Wire Mesh Pulling - All Concrete Pouring Operations

GROUP 2

Asphalt Shoveler
Cement Dumper (on 1 yard or larger mixer and handling bulk cement)
Cesspool Digger and Installer
Chucktender
Chute Man, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundations, footings, curbs, gutters and sidewalks
Concrete Curer-Impervious Membrane and Form Oiler
Cutting Torch Operator (Demolition)
Fine Grader, Highways and Street Paving, Airport, Runways, and similar type heavy construction
Gas, Oil and/or Water Pipeline Wrapper-Pot Tender and Form Man
Guinea Chaser
Headerboard Man-Asphalt
Installation of all Asphalt Overlay Fabric and Materials used for Reinforcing Asphalt
Laborer, Packing Rod Steel and Pans
Membrane Vapor Barrier Installer
Power Broom Sweepers (small)
Riprap, Stonepaver, placing stone or wet sacked concrete
Roto Scraper and Tiller
Sandblaster (Pot Tender)
Septic Tank Digger and Installer (leadman)

GROUP 2 (continued)

Tank Scaler and Cleaner
Tree Climber, Faller, Chain Saw Operator, Pittsburgh Chipper and similar type Brush Shredders
Underground Laborer, including Caisson Bellower

GROUP 3

Asphalt Installation of all fabrics
Buggymobile Man
Compactor (all types including Tampers, Barko, Wacker)
Concrete Cutting Torch
Concrete Pile Cutter
Driller, Jackhammer, 2 1/2 ft. drill steel or longer
Dri Pak-it Machine
Gas, Oil and/or Water Pipeline Wrapper - 6-inch pipe and over by any method, inside and out
Impact Wrench, Multi-Plate
Kettlemen, Potmen and Men applying asphalt, lay-kold, creosote, lime caustic and similar type materials
Laborer, Fence Erector
Material Hoseman (Walls, Slabs, Floors and Decks)
Operators of Pneumatic, Gas, Electric Tools, Vibrating Machines, Pavement Breakers, Air Blasting, Come-Alongs, and similar mechanical tools not separately classified herein; operation of remote controlled robotic tools in connection with Laborers work
Pipelayer's backup man, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services
Power Post Hole Digger
Rock Slinger
Rotary Scarifier or Multiple Head Concrete Chipping Scarifier
Steel Headerboard Man and Guideline Setter
Trenching Machine, Hand Propelled

GROUP 4

Any Worker Exposed to Raw Sewage
Asphalt Raker, Luteman, Ironer, Asphalt Dumpman, and Asphalt Spreader Boxes (all types)
Concrete Core Cutter (walls, floors or ceilings), Grinder or Sander
Concrete Saw Man, Cutting Walls or Flat Work, Scoring old or new concrete
Cribber, Shorer, Lagging, Sheeting and Trench Bracing, Hand-Guided Lagging Hammer
Head Rock Slinger
High Scaler (including drilling of same)
Laborer, Asphalt-Rubber Distributor Bootman
Laser Beam in connection with Laborer's work
Oversize Concrete Vibrator Operator, 70 pounds and over
Pipelayer
Prefabricated Manhole Installer
Sandblaster (Nozzleman), Water Blasting, Porta Shot-Blast
Subsurface Imaging Laborer
Traffic Lane Closure, certified

GROUP 5

Blasters Powderman
Driller
Toxic Waste Removal
Welding, certified or otherwise in connection with Laborers' work

PREDETERMINED INCREASE

CRAFT:

Laborer and Related Classifications

DETERMINATION:

SC-23-102-2-2020-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura Counties.

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after September 1, 2020, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

LABORER

Determination SC-23-102-2-2020-1 is currently in effect and expires on June 30, 2021**.

Effective July 1, 2021, there will be an increase of \$2.15 to be allocated to wages and/or fringes.

There will be no further increases applicable to this determination.

Issued 8/22/2020, Effective 9/1/2020 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: September 1, 2020

GENERAL PREVAILING WAGE APPRENTICE RATES

APPRENTICE INFORMATION

Determination: 2020--2 Issue Date: 08-22-2020 Expire Date: 06-30-2021 ** Page: 1

Craft/Classification: Laborer

Counties: Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, Ventura

| Period | Duration Months | OJT Hours | Hourly Basic Rate | Health & Welfare | Pension | Vacation /Holiday | Training | Other | Hourly Total Rate |
|--------|-----------------|-----------|-------------------|------------------|---------|-------------------|----------|---------|-------------------|
| 1 | | 500 | \$19.700 | \$5.600 | \$2.590 | \$3.410 | \$.700 | \$.610 | \$32.610 |
| 2 | | 500 | \$21.660 | \$5.600 | \$2.590 | \$3.410 | \$.700 | \$.610 | \$34.570 |
| 3 | | 500 | \$23.630 | \$5.600 | \$2.590 | \$3.410 | \$.700 | \$.610 | \$36.540 |
| 4 | | 500 | \$27.570 | \$5.600 | \$2.590 | \$3.410 | \$.700 | \$.610 | \$40.480 |
| 5 | | 500 | \$31.510 | \$5.600 | \$2.590 | \$3.410 | \$.700 | \$.610 | \$44.420 |
| 6 | | 500 | \$33.480 | \$5.600 | \$2.590 | \$3.410 | \$.700 | \$.610 | \$46.390 |

Footnote(s):

Note: Apprentice rates are based on JM Laborer Group V rates.

Vacation -- Includes an amount for supplemental dues.

Other -- Includes amounts for Center for Contract Compliance, Industry Fund, and Administrative Trust Fund, Contract Administration Fund and Partnership for Jobs Industry Advancement Fund.

JOURNEYMAN PREDETERMINED INCREASES:

Effective 7/1/2021, there will be an increase of \$2.15 to be allocated to wages and or employer payments.

There may be corresponding predetermined increase(s) to the apprentices associated with this journeyman craft/classification. Please fax a request to (415) 703-4771 or send to the following address:

Department of Industrial Relations
Office of the Director - Research Unit
P.O. Box 420603
San Francisco, CA 94142-0603

Apprentice Prevailing Wage Rates are paid only to apprentices registered with the State of California, Division of Apprenticeship Standards, for work the registered apprentice performs in his/her specific craft or trade. You may check whether an Apprentices is registered at <http://www.dir.ca.gov/DAS/appcertpw/AppCertSearch.asp>

GENERAL PREVAILING WAGE APPRENTICE RATES

APPRENTICE INFORMATION

Determination: 2020--2 *Issue Date:* 08-22-2020 *Expire Date:* 06-30-2021 *

Page: 1

Craft/Classification: **Cement Mason**

Counties: Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, Ventura

| Period | Duration Months | OJT Hours | Hourly Basic Rate | Health & Welfare | Pension | Vacation /Holiday | Training | Other | Hourly Total Rate |
|--------|-----------------|-----------|-------------------|------------------|---------|-------------------|----------|---------|-------------------|
| 1 | 6 | | \$19.250 | \$8.270 | | \$2.340 | \$.640 | \$.240 | \$30.740 |
| 2 | 6 | | \$21.180 | \$8.270 | | \$2.340 | \$.640 | \$.240 | \$32.670 |
| 3 | 6 | | \$23.100 | \$8.270 | | \$2.340 | \$.640 | \$.240 | \$34.590 |
| 4 | 6 | | \$25.030 | \$8.270 | | \$7.140 | \$.640 | \$.240 | \$41.320 |
| 5 | 6 | | \$26.950 | \$8.270 | \$9.860 | \$7.140 | \$.640 | \$.240 | \$53.100 |
| 6 | 6 | | \$28.880 | \$8.270 | \$9.860 | \$7.140 | \$.640 | \$.240 | \$55.030 |
| 7 | 6 | | \$30.800 | \$8.270 | \$9.860 | \$7.140 | \$.640 | \$.240 | \$56.950 |
| 8 | 6 | | \$34.650 | \$8.270 | \$9.860 | \$7.140 | \$.640 | \$.240 | \$60.800 |

Footnote(s):

Vacation - includes an amount for supplemental dues.

Other - includes amounts for Industry Advancement, Contract Administration, and Labor-Management Cooperation Committee Trust.

Apprentice Prevailing Wage Rates are paid only to apprentices registered with the State of California, Division of Apprenticeship Standards, for work the registered apprentice performs in his/her specific craft or trade. You may check whether an Apprentices is registered at <http://www.dir.ca.gov/DAS/appcertpw/AppCertSearch.asp>

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1
FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

LOCALITY: LOS ANGELES COUNTY

DETERMINATION: LOS-2020-2

| CRAFT (JOURNEY LEVEL) | ISSUE DATE | EXPIRATION DATE | BASIC HOURLY RATE | HEALTH AND WELFARE | EMPLOYER PAYMENTS | | STRAIGHT-TIME | | | OVERTIME HOURLY RATE | | | | SUNDAY AND HOLIDAY | | |
|--|------------|-----------------|-------------------|--------------------|-------------------|--------------------|---------------|-------------|-------------------|----------------------|----------|--------------------|----|--------------------|----|---------|
| | | | | | PENSION | VACATION / HOLIDAY | TRAINING | OTHER HOURS | TOTAL HOURLY RATE | DAILY | SATURDAY | SUNDAY AND HOLIDAY | | | | |
| # BRICKLAYER, STONEMASON, MARBLE MASON, CEMENT BLOCKLAYER, POINTER, CAULKER, CLEANER | 08/22/2020 | 04/30/2021* | 41.530 | 9.250 | 9.210 | - | B | 1.020 | 0.850 | C | 8.0 | 61.860 | D | 82.630 | D | 103.390 |
| # BRICKLAYER: | | | | | | | | | | | | | | | | |
| MASON FINISHER | 08/22/2020 | 04/30/2021* | 29.070 | 9.250 | 9.210 | - | B | 0.890 | 0.450 | C | 8.0 | 48.870 | D | 63.400 | D | 77.940 |
| # BRICK TENDER E | 08/22/2020 | 06/30/2021* | 34.000 | 8.000 | 8.400 | F | 4.400 | 0.700 | 0.450 | C | 8.0 | 55.950 | D | 72.950 | D | 89.950 |
| FORKLIFT OPERATOR | 08/22/2020 | 06/30/2021* | 34.450 | 8.000 | 8.400 | F | 4.400 | 0.700 | 0.450 | C | 8.0 | 56.400 | D | 73.630 | D | 90.850 |
| # CARPET, LINOLEUM, | | | | | | | | | | | | | | | | |
| RESILIENT TILE LAYER | 08/22/2020 | 12/31/2020** | 37.550 | 5.480 | 5.550 | - | 2.120 | 0.630 | 0.280 | | 8.0 | 51.610 | H | 70.390 | H | 89.160 |
| MATERIAL HANDLER I | 08/22/2020 | 12/31/2020** | 13.000 | 5.480 | 1.940 | - | 0.620 | 0.630 | 0.280 | | 8.0 | 21.950 | J | 28.450 | J | 34.950 |
| # DRYWALL FINISHER K | 08/22/2020 | 09/30/2020** | 38.050 | 8.850 | 6.880 | - | 3.070 | 0.720 | 0.870 | | 8.0 | 58.440 | M | 77.460 | M | 96.490 |
| DRYWALL FINISHER | 08/22/2020 | 09/30/2020** | 42.180 | 8.850 | 6.880 | - | 3.070 | 0.720 | 0.870 | | 8.0 | 62.570 | M | 83.660 | M | 104.750 |
| # ELECTRICIAN: | | | | | | | | | | | | | | | | |
| SOUND INSTALLER | 02/22/2020 | 12/27/2020** | 38.670 | 8.560 | 5.120 | - | - | 0.650 | 0.250 | O | 8.0 | 54.410 | P | 74.330 | P | 94.240 |
| INSIDE WIREMAN, RADIO MONITOR TECHNICIAN | 08/22/2020 | 01/31/2021** | 50.250 | 12.790 | 14.570 | R | - | 0.760 | 0.550 | | 8.0 | 80.430 | D | 106.310 | D | 132.180 |
| CABLE SPLICER-WELDER | 08/22/2020 | 01/31/2021** | 52.760 | 12.790 | 14.570 | R | - | 0.760 | 0.550 | | 8.0 | 83.010 | D | 110.180 | D | 137.360 |
| TUNNEL WIREMAN | 08/22/2020 | 01/31/2021** | 55.280 | 12.790 | 14.570 | R | - | 0.760 | 0.550 | | 8.0 | 85.610 | D | 114.080 | D | 142.550 |
| TUNNEL CABLE SPICER | 08/22/2020 | 01/31/2021** | 58.040 | 12.790 | 14.570 | R | - | 0.760 | 0.550 | | 8.0 | 88.450 | D | 118.340 | D | 148.230 |
| TRANSPORTATION SYSTEMS ELECTRICIAN | 08/22/2020 | 01/31/2021** | 49.400 | 13.140 | 15.070 | R | - | 0.760 | 0.550 | | 8.0 | 80.400 | D | 105.840 | D | 131.280 |
| TRANSPORTATION SYSTEMS ELECTRICIAN (CABLE SPLICING, WELDING, AND NETA TESTING) | 08/22/2020 | 01/31/2021** | 51.870 | 13.140 | 15.070 | R | - | 0.760 | 0.550 | | 8.0 | 82.950 | D | 109.660 | D | 136.370 |
| TRANSPORTATION SYSTEMS TECHNICIAN S | 08/22/2020 | 01/31/2021** | 37.050 | 13.140 | 15.070 | R | - | 0.760 | 0.550 | | 8.0 | 67.680 | D | 86.760 | D | 105.840 |
| # FIELD SURVEYOR: | | | | | | | | | | | | | | | | |
| CHIEF OF PARTY (018.167-010) T | 02/22/2020 | 09/30/2020** | 52.060 | 11.600 | 11.150 | F | 4.770 | 1.150 | 0.150 | | 8.0 | 80.880 | P | 106.910 | P | 132.940 |
| INSTRUMENTMAN (018.167-034) T | 02/22/2020 | 09/30/2020** | 49.260 | 11.600 | 11.150 | F | 4.600 | 1.150 | 0.150 | | 8.0 | 77.910 | P | 102.540 | P | 127.170 |
| CHAINMAN/RODMAN (869.567-010) T | 02/22/2020 | 09/30/2020** | 48.680 | 11.600 | 11.150 | F | 4.550 | 1.150 | 0.150 | | 8.0 | 77.280 | P | 101.620 | P | 125.960 |
| # GLAZIER | 08/22/2020 | 05/31/2021** | 47.950 | 7.750 | 13.450 | W | - | 0.770 | 0.930 | | 8.0 | 70.850 | X | 93.330 | X | 115.800 |
| # MARBLE FINISHER | 08/22/2020 | 05/31/2021** | 34.690 | 9.000 | 4.270 | - | - | 0.830 | 0.320 | | 8.0 | 49.110 | Z | 66.450 | AA | 83.800 |
| # PAINTER: | | | | | | | | | | | | | | | | |
| PAINTER, LEAD ABATEMENT AC | 08/22/2020 | 06/30/2021* | 33.120 | 9.000 | 4.940 | - | 2.550 | 0.750 | 1.010 | | 8.0 | 51.370 | AD | 67.930 | AD | 67.930 |
| REPAINT PAINTER, LEAD ABATEMENT AC | 08/22/2020 | 06/30/2021* | 29.590 | 9.000 | 4.940 | - | 2.430 | 0.750 | 1.010 | | 8.0 | 47.720 | AE | 62.520 | AE | 62.520 |
| PAINTER, LEAD ABATEMENT AF | 08/22/2020 | 06/30/2021* | 28.680 | 9.000 | 4.940 | - | 2.410 | 0.750 | 1.010 | | 8.0 | 46.790 | AD | 61.130 | AD | 61.130 |

2/2/2021

Generals/Los Angeles Report

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|---|------------|--------------|-----|--------|--------|-------|--------|-------|-------|-----------|-------|--------|-----------|--------|---------|--------|
| REPAINT PAINTER, LEAD | 08/22/2020 | 06/30/2021* | L | 26.400 | 9.000 | 4.940 | 2.330 | 0.750 | 1.010 | 8.044.430 | AE | 57.630 | AE | 57.630 | AE | 57.630 |
| ABATEMENT AF | 08/22/2020 | 06/30/2021* | L | 35.520 | 9.000 | 4.940 | 2.850 | 0.850 | 1.010 | 8.054.170 | AD | 71.930 | AD | 71.930 | AD | 71.930 |
| INDUSTRIAL PAINTER AC | 08/22/2020 | 06/30/2021* | L | 31.840 | 9.000 | 4.940 | 2.710 | 0.850 | 1.010 | 8.050.350 | AE | 66.270 | AE | 66.270 | AE | 66.270 |
| INDUSTRIAL REPAINT | | | | | | | | | | | | | | | | |
| PAINTER AC | | | | | | | | | | | | | | | | |
| GRAFFITI REMOVAL WORKER | | | | | | | | | | | | | | | | |
| JOURNEYMAN (APPLIES ONLY TO PAINT-OVER METHOD) AG | 02/22/2020 | 01/31/2021* | | 23.000 | 7.900 | 0.640 | - | 0.750 | - | 8.032.290 | J | 43.790 | J | 43.790 | J | 43.790 |
| GRAFFITI REMOVAL WORKER | | | | | | | | | | | | | | | | |
| 1 (APPLIES ONLY TO PAINT-OVER METHOD) AH | 02/22/2020 | 01/31/2021* | | 16.000 | 7.900 | 0.640 | - | 0.750 | - | 8.025.290 | J | 33.290 | J | 33.290 | J | 33.290 |
| GRAFFITI REMOVAL WORKER | | | | | | | | | | | | | | | | |
| 2 (APPLIES ONLY TO PAINT-OVER METHOD) AI | 02/22/2020 | 01/31/2021* | | 16.870 | 7.900 | 0.640 | - | 0.750 | - | 8.026.160 | J | 34.600 | J | 34.600 | J | 34.600 |
| GRAFFITI REMOVAL WORKER | | | | | | | | | | | | | | | | |
| # PLASTER | 08/22/2020 | 08/03/2021** | | 37.860 | 9.380 | 6.840 | 6.890 | 0.990 | 1.040 | 8.063.000 | AD | 81.930 | AL | 81.930 | AL | 81.930 |
| # PLASTER TENDER AM | 08/22/2020 | 08/03/2021** | | 38.580 | 8.000 | 8.710 | 5.200 | 1.050 | 0.960 | 8.062.500 | AO | 81.790 | AP | 81.790 | AP | 81.790 |
| PLASTER CLEAN-UP LABORER | 08/22/2020 | 08/03/2021** | | 36.030 | 8.000 | 8.710 | 5.200 | 1.050 | 0.960 | 8.059.950 | AO | 77.960 | AP | 77.960 | AP | 77.960 |
| # PLUMBER: | | | | | | | | | | | | | | | | |
| PLUMBER, INDUSTRIAL AND GENERAL PIPEFITTER | 08/22/2020 | 08/31/2021** | IAQ | 52.280 | 8.910 | AR | 13.300 | AS | 2.500 | AT | 1.330 | D | 103.540 | D | 103.540 | D |
| SEWER AND STORM DRAIN PIPELAYER | 08/22/2020 | 08/31/2021** | IAQ | 39.390 | 8.800 | AR | 10.450 | AS | 2.230 | AT | 1.330 | AU | 80.970 | AU | 80.970 | AU |
| SEWER AND STORM DRAIN PIPE TRADESMAN AV | 08/22/2020 | 08/31/2021** | IAW | 19.500 | 9.050 | | 0.380 | | 1.360 | AT | 1.180 | AU | 40.290 | AU | 40.290 | AU |
| LANDSCAPE/IRRIGATION FITTER | 08/22/2020 | 08/31/2021** | Y | 35.300 | 8.910 | AR | 13.300 | AS | 1.890 | AT | 1.130 | AU | 8.060.530 | AU | 78.180 | AU |
| LANDSCAPE/IRRIGATION TRADESMAN AX | 08/22/2020 | 08/31/2021** | Y | 15.360 | 3.000 | AR | 1.160 | | 0.100 | AT | 0.930 | AU | 8.020.550 | AU | 28.230 | AU |
| REFRIGERATION SERVICE | 08/22/2020 | 08/29/2021** | G | 50.200 | 10.620 | AY | 10.340 | R | 2.250 | AZ | 0.680 | BA | 99.190 | BA | 99.190 | BA |
| REFRIGERATION SERVICE | 08/22/2020 | 08/29/2021** | G | 15.200 | 10.620 | | 2.080 | R | 1.300 | AZ | 0.530 | BA | 37.330 | BA | 37.330 | BA |
| TRADESMAN HVACR | | | | | | | | | | | | | | | | |
| FIRE SPRINKLER FITTER (PROTECTION AND CONTROL SYSTEMS, OVERHEAD AND UNDERGROUND) BB | 08/22/2020 | 03/31/2021* | | 39.830 | 10.230 | BC | 14.960 | | 0.520 | | 0.250 | | 85.710 | | 85.710 | |
| FIRE SPRINKLER FITTER (PROTECTION AND CONTROL SYSTEMS, OVERHEAD AND UNDERGROUND) BD | | | | | | | | | | | | | | | | |
| # ROOFER | 02/22/2020 | 08/31/2020* | | 46.510 | 10.230 | | 16.800 | R | 1.600 | BE | 0.300 | BF | 98.690 | BF | 98.690 | BF |
| PITCH WORK PREPARER | 08/22/2019 | 07/31/2020* | BG | 39.520 | 8.560 | BH | 8.370 | BI | 0.510 | BJ | 0.630 | D | 75.470 | D | 75.470 | D |
| # SHEET METAL WORKER BK | 08/22/2019 | 07/31/2020* | BG | 41.270 | 8.560 | BH | 8.370 | BI | 0.510 | BJ | 0.630 | D | 78.100 | D | 78.100 | D |
| # SHEET METAL WORKER BN | 08/22/2019 | 07/31/2020* | BG | 40.520 | 8.560 | BH | 8.370 | BI | 0.510 | BJ | 0.630 | D | 76.970 | D | 76.970 | D |
| # TERRAZZO FINISHER | 08/22/2020 | 06/30/2021* | L | 48.280 | 11.120 | BL | 17.540 | | 0.820 | | 0.680 | BM | 102.580 | BM | 102.580 | BM |
| # TERRAZZO FINISHER | 08/22/2020 | 06/30/2021* | L | 36.880 | 11.120 | BO | 15.720 | | 1.670 | | 0.350 | C | 84.180 | BP | 84.180 | BP |
| # TILE FINISHER | 08/22/2020 | 08/31/2021** | G | 33.660 | 9.250 | | 4.220 | R | 0.730 | | 0.260 | AU | 8.048.120 | Z | 64.950 | BQ |
| # TILE FINISHER | 08/22/2020 | 08/31/2021** | G | 41.600 | 9.250 | | 4.480 | R | 1.000 | | 0.260 | AU | 8.056.590 | Z | 77.390 | BQ |
| # TILE FINISHER | 08/22/2020 | 05/31/2021** | Y | 29.430 | 9.000 | | 2.750 | | 0.760 | | 0.280 | AA | 56.940 | AA | 56.940 | AA |
| # TILE LAYER | 08/22/2020 | 05/31/2021** | Y | 41.740 | 9.000 | | 8.220 | | 0.940 | | 0.370 | AA | 81.140 | AA | 81.140 | AA |

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

* EFFECTIVE UNTIL SUPERSEDED BY A NEW DETERMINATION ISSUED BY THE DIRECTOR OF INDUSTRIAL RELATIONS. CONTACT THE OFFICE OF THE DIRECTOR - RESEARCH UNIT AT (415) 703-4774 FOR THE NEW RATES AFTER TEN DAYS AFTER THE EXPIRATION DATE IF NO SUBSEQUENT DETERMINATION IS ISSUED.

** THE RATE TO BE PAID FOR WORK PERFORMED AFTER THIS DATE HAS BEEN DETERMINED. IF WORK WILL EXTEND PAST THIS DATE, THE NEW RATE MUST BE PAID AND SHOULD BE INCORPORATED IN CONTRACTS ENTERED INTO NOW. CONTACT THE OFFICE OF THE DIRECTOR - RESEARCH UNIT FOR SPECIFIC RATES AT (415) 703-4774.

- # INDICATES AN APPRENTICEABLE CRAFT. THE CURRENT APPRENTICE WAGE RATES ARE AVAILABLE ON THE INTERNET @ [HTTP://WWW.DIR.CA.GOV/OPRL/PWAPPAGE/PWAPPAGESTART.ASP](http://www.dir.ca.gov/OPRL/PWAPPAGE/PWAPPAGESTART.ASP).
- & THE BASIC HOURLY RATE AND EMPLOYER PAYMENTS ARE NOT TAKEN FROM A COLLECTIVE BARGAINING AGREEMENT FOR THIS CRAFT OR CLASSIFICATION.

- A INCLUDES AMOUNT WITHHELD FOR DUES CHECK OFF AND CONTRACT COMPLIANCE.
- B INCLUDES AN AMOUNT FOR IMI TRAINING FUND.
- C SATURDAYS IN THE SAME WORK WEEK MAY BE WORKED AT STRAIGHT-TIME IF JOB IS SHUT DOWN DURING THE NORMAL WORKWEEK DUE TO INCLEMENT WEATHER, OR REASONS BEYOND THE CONTROL OF THE EMPLOYER.
- D RATE APPLIES TO THE FIRST 2 DAILY OVERTIME HOURS AND THE FIRST 10 HOURS ON SATURDAY; ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME HOURLY RATE.
- E THE RATIO OF BRICK TENDERS TO BRICKLAYERS SHALL BE AS FOLLOWS: ONE (1) BRICK TENDER TO NO MORE THAN THREE (3) BRICKLAYERS DURING THE INSTALLATION OF BLOCK ON A TYPICAL MASONRY PROJECT.
- F INCLUDES AN AMOUNT PER HOUR WORKED FOR SUPPLEMENTAL DUES.
- G INCLUDES AMOUNT WITHHELD FOR DUES CHECK OFF.
- H RATE APPLIES TO THE FIRST 12 HOURS WORKED ON SATURDAY, ALL OTHER TIME IS PAID AT DOUBLE TIME. SATURDAY MAY BE WORKED AT THE STRAIGHT-TIME HOURLY RATE FOR THE FIRST 8 HOURS IF INCLEMENT WEATHER FORCES A SYNTHETIC/ARTIFICIAL TURF PROJECT TO SHUT DOWN DURING THE REGULAR WORK WEEK (MONDAY THROUGH FRIDAY).
- I A MATERIAL HANDLER MAY BE UTILIZED IN RATIO OF ONE (1) MATERIAL HANDLER WITH ANY FIVE (5) JOURNEYMEN ON ANY GIVEN PROJECT.
- J RATE APPLIES TO THE FIRST 12 HOURS ON SATURDAY, ALL OTHER TIME IS PAID AT DOUBLE TIME.
- K RATE ONLY APPLIES TO WORK PERFORMED IN ANTELOPE VALLEY WHICH IS HIGHWAY 5, SOUTH ON U.S. 5 TO HIGHWAY N2; EAST ON HIGHWAY N2 TO PALMDALE BLVD TO HIGHWAY 14; SOUTH TO HIGHWAY 18; EAST TO HIGHWAY 395.
- L INCLUDES AMOUNT WITHHELD FOR WORKING DUES.
- M RATE APPLIES TO FIRST 8 HOURS ONLY. DOUBLE TIME THEREAFTER. SATURDAYS IN THE SAME WORK WEEK MAY BE WORKED AT STRAIGHT-TIME IF JOB IS SHUT DOWN DURING THE NORMAL WORK WEEK DUE TO INCLEMENT WEATHER.
- N IN ADDITION, AN AMOUNT EQUAL TO 3% OF THE BASIC HOURLY RATE IS ADDED TO THE TOTAL HOURLY RATE AND OVERTIME HOURLY RATES FOR THE NATIONAL EMPLOYEES BENEFIT BOARD.
- O INCLUDES AN AMOUNT FOR THE NATIONAL LABOR-MANAGEMENT COOPERATION FUND AND THE ADMINISTRATIVE MAINTENANCE FUND.
- P RATE APPLIES TO THE FIRST 4 DAILY OVERTIME HOURS AND THE FIRST 12 HOURS WORKED ON SATURDAY; ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME HOURLY RATE.
- Q IN ADDITION, AN AMOUNT EQUAL TO 3% OF THE BASIC HOURLY RATE IS ADDED TO THE TOTAL HOURLY RATE AND OVERTIME HOURLY RATES FOR THE NATIONAL EMPLOYEES BENEFIT BOARD. PURSUANT TO LABOR CODE SECTIONS 1773-1 AND 1773-8, THE AMOUNT PAID FOR THIS EMPLOYER PAYMENT MAY VARY RESULTING IN A LOWER TAXABLE BASIC HOURLY WAGE RATE, BUT THE TOTAL HOURLY RATES FOR STRAIGHT TIME AND OVERTIME MAY NOT BE LESS THAN THE GENERAL PREVAILING RATE OF PER DIEM WAGES.
- R INCLUDED IN STRAIGHT-TIME HOURLY RATE.
- S THE MAXIMUM ALLOWABLE RATIO IS ONE TRANSPORTATION SYSTEMS TECHNICIAN TO ONE JOURNEYMAN ON EACH JOB.
- T DICTIONARY OF OCCUPATIONAL TITLES, FOURTH EDITION, 1977, U.S. DEPARTMENT OF LABOR.
- U INCLUDES AMOUNT WITHHELD FOR DUES CHECKOFF, WHICH IS FACTORED IN THE OVERTIME RATES. INCLUDES \$3.00 FOR VACATION THAT IS NOT FACTORED IN THE OVERTIME RATES.
- V INCLUDES AN AMOUNT PER HOUR WORKED OR PAID TO DISABILITY FUND.
- W INCLUDED IN STRAIGHT-TIME HOURLY RATE WHICH IS NOT FACTORED IN THE OVERTIME RATES.
- X RATE APPLIES TO THE FIRST 2 OVERTIME HOURS MONDAY THROUGH FRIDAY AND THE FIRST 8 HOURS WORKED ON SATURDAY. ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME RATE.
- Y INCLUDES AMOUNT WITHHELD FOR ADMINISTRATIVE DUES.
- Z RATE APPLIES TO FIRST TWO DAILY OVERTIME HOURS WORKED; ALL OTHER OVERTIME IS PAID AT THE HOLIDAY OVERTIME HOURLY RATE.
- AA RATE APPLIES TO THE FIRST 8 HOURS WORKED ON A SIXTH OR SEVENTH CONSECUTIVE DAY DURING ANY ONE CALENDAR WEEK UP TO 50 HOURS IN ANY ONE CALENDAR WEEK. ALL HOURS IN EXCESS OF 10 HOURS DAILY OR 50 HOURS WEEKLY ARE PAID AT THE HOLIDAY RATE. SATURDAYS IN THE SAME WORK WEEK MAY BE WORKED AT STRAIGHT-TIME IF JOB IS SHUT DOWN DURING THE NORMAL WORKWEEK DUE TO INCLEMENT WEATHER.
- AB RATE APPLIES TO WORK ON HOLIDAYS ONLY; SUNDAYS ARE PAID AT THE SATURDAY OVERTIME HOURLY RATE.
- AC AN ADDITIONAL \$0.25 PER HOUR WILL BE ADDED TO THE BASIC HOURLY RATE WHEN PERFORMING PAPERHANGING WORK.
- AD DOUBLE TIME SHALL BE PAID FOR ALL HOURS WORKED OVER 12 HOURS IN ANY ONE DAY.
- AE ON REPAINT WAGE WORK ANY 8 HOURS IN A 24 HOUR PERIOD MONDAY THROUGH SUNDAY SHALL BE THE WORK DAY AND ANY 40 HOURS IN A WEEK SHALL BE THE WORK WEEK, PROVIDED THAT THE 40 HOURS IS WORKED IN 5 CONSECUTIVE DAYS (LEGAL HOLIDAYS WILL NOT BE COUNTED IN THE 5 CONSECUTIVE DAYS). FOR ALL WORK UNDER THIS CRAFT/CLASSIFICATION DOUBLE TIME SHALL BE PAID FOR ALL HOURS WORKED OVER 12 HOURS IN ANY ONE DAY.
- AF RATE ONLY APPLIES TO WORK PERFORMED IN ANTELOPE VALLEY, WHICH IS HIGHWAY 5, SOUTH ON U.S. 5 TO HIGHWAY N2; EAST ON HIGHWAY N2 TO PALMDALE BLVD TO HIGHWAY 14; SOUTH TO HIGHWAY 18; EAST TO HIGHWAY 395. AN ADDITIONAL \$0.25 IS ADDED TO THE BASIC HOURLY RATE WHEN PERFORMING PAPERHANGING WORK.
- AG RATE APPLIES AFTER 36 MONTHS OF EXPERIENCE
- AH RATE APPLIES TO FIRST 12 MONTHS OF EXPERIENCE
- AI RATE APPLIES AFTER 12 MONTHS THROUGH 36 MONTHS EXPERIENCE
- AJ INCLUDES AN AMOUNT PER HOUR WORKED OR PAID FOR DUES CHECK OFF
- AK SATURDAY IN THE SAME WORKWEEK MAY BE WORKED AT THE STRAIGHT-TIME HOURLY RATE IF IT IS NOT POSSIBLE TO COMPLETE FORTY HOURS OF WORK MONDAY THROUGH FRIDAY WHEN THE JOB IS SHUT DOWN DUE TO INCLEMENT WEATHER OR SIMILAR ACT OF GOD, OR BEYOND THE CONTRACTOR'S CONTROL.

- AL RATE APPLIES TO THE FIRST 8 HOURS WORKED; ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME HOURLY RATE.
 AM THE RATIO OF PLASTER TENDERS TO PLASTERERS SHALL BE AS FOLLOWS: THERE SHALL BE A PLASTER TENDER ON THE JOBSITE WHENEVER THERE IS A PLASTERER PERFORMING WORK ON THE JOBSITE, EXCEPT ON SMALL PATCH WORK WHERE ONLY ONE PLASTERER IS PERFORMING WORK. FOR INSIDE BROWN COATINGS THERE SHALL BE 2 PLASTER TENDERS FOR UP TO EVERY 3 PLASTERERS. FOR INSIDE FINISH COATINGS THERE SHALL BE 1 PLASTER TENDER FOR UP TO EVERY 3 PLASTERERS. ON OUTSIDE FINISH AND BROWN COATINGS AND FOR ALL OTHER WORK, THERE SHALL BE 1 PLASTER TENDER FOR UP TO EVERY 2 PLASTERERS.
 AN INCLUDES AN AMOUNT PER HOUR WORKED OR PAID FOR SUPPLEMENTAL DUES.
 AO ALL WORK PERFORMED AFTER TWELVE (12) HOURS IN A DAY SHALL BE PAID AT THE SUNDAY/HOLIDAY RATE.
 AP RATE APPLIES TO THE FIRST EIGHT HOURS ON SATURDAY. ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME RATE. SATURDAY WORK MAY BE PAID AT THE STRAIGHT TIME RATE IF THE JOB IS SHUT DOWN DURING THE NORMAL WORK WEEK DUE TO INCLEMENT WEATHER.
 AQ INCLUDES AN AMOUNT WITHHELD FOR ADMINISTRATIVE DUES WHICH IS NOT FACTORED INTO OVERTIME AND AN AMOUNT FOR VACATION WHICH IS FACTORED AT 1.5 TIMES FOR ALL OVERTIME.
 AR INCLUDES AMOUNT FOR NATIONAL PENSION AND RETIREE'S X-MAS FUND.
 AS AMOUNT INCLUDED IN BASIC HOURLY RATE AND FACTORED AT 1.5 TIMES FOR ALL OVERTIME.
 AT INCLUDES AN AMOUNT FOR THE P.I.P.E. LABOR MANAGEMENT COOPERATION COMMITTEE AND THE CONTRACTOR EDUCATION & DEVELOPMENT FUND.
 AU SATURDAYS IN THE SAME WORK WEEK MAY BE WORKED AT STRAIGHT-TIME IF JOB IS SHUT DOWN DURING THE NORMAL WORKWEEK DUE TO INCLEMENT WEATHER.
 AV PIPE TRADESMEN SHALL NOT BE PERMITTED ON ANY JOB WITHOUT A JOURNEYMAN.
 AW INCLUDES AN AMOUNT WITHHELD FOR ADMINISTRATIVE DUES WHICH IS NOT FACTORED IN THE OVERTIME RATES.
 AX TRADESMEN SHALL ONLY BE USED IF THE FIRST WORKER ON THE JOB IS A LANDSCAPE/IRRIGATION FITTER, SECOND WORKER MUST BE A LANDSCAPE/IRRIGATION FITTER OR APPRENTICE LANDSCAPE/IRRIGATION FITTER. THE 3RD AND 4TH MAY BE A TRADESMAN. THE 5TH MUST BE A LANDSCAPE/IRRIGATION FITTER AND THEREAFTER TRADESMEN WILL BE REFERRED ON A 50-50 BASIS, TO JOURNEYMAN OR APPRENTICE.
 AY INCLUDES AN AMOUNT FOR 401A PLAN.
 AZ INCLUDES AN AMOUNT FOR THE P.I.P.E. LABOR MANAGEMENT COOPERATION COMMITTEE TRUST FUND AND FOR PROMOTION FUND.
 BA SATURDAY MAY BE PAID AT STRAIGHT TIME IF THE WORK WEEK IS TUESDAY THROUGH SATURDAY.
 BB RATE APPLIES TO REMAINDER OF COUNTY.
 BC INCLUDES AN AMOUNT FOR SUPPLEMENTAL PENSION FUND.
 BD RATE APPLIES TO LOS ANGELES CITY LIMITS AND TWENTY-FIVE (25) MILES BEYOND CITY LIMITS OF LOS ANGELES.
 BE AMOUNT IS FOR INDUSTRY PROMOTION FUND AND P.I.P.E. FUND.
 BF RATE APPLIES TO THE FIRST 4 DAILY OVERTIME HOURS AND THE FIRST 10 HOURS ON SATURDAY; ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME HOURLY RATE.
 BG INCLUDE AMOUNTS FOR DUES CHECK OFF AND VACATION/HOLIDAY, WHICH ARE NOT FACTORED INTO OVERTIME.
 BH INCLUDES AN AMOUNT PER HOUR WORKED FOR ANNUITY TRUST FUND.
 BI INCLUDED IN BASIC HOURLY RATE. VACATION IS NOT FACTORED INTO OVERTIME.
 BJ INCLUDE AMOUNTS FOR ADMINISTRATIVE FUND, COMPLIANCE FUND, INDUSTRY FUND, AND RESEARCH AND EDUCATION TRUST FUND.
 BK APPLIES TO THAT PORTION OF THE COUNTY SOUTH OF A STRAIGHT LINE DRAWN BETWEEN GORMAN AND BIG PINES.
 BL PURSUANT TO LABOR CODE SECTIONS 1773.1 AND 1773.8, THE AMOUNT PAID FOR THIS EMPLOYER PAYMENT MAY VARY RESULTING IN A LOWER TAXABLE BASIC HOURLY WAGE RATE, BUT THE TOTAL HOURLY RATES FOR STRAIGHT TIME AND OVERTIME MAY NOT BE LESS THAN THE GENERAL PREVAILING RATE OF PER DIEM WAGES.
 BM RATE APPLIES FOR THE FIRST 4 OVERTIME HOURS MONDAY THROUGH FRIDAY AND THE FIRST 12 HOURS WORKED ON SATURDAY. ALL OTHER TIME IS PAID AT THE SUNDAY/HOLIDAY RATE. SATURDAYS IN THE SAME WORKWEEK MAY BE WORKED AT STRAIGHT-TIME IF JOB IS SHUT DOWN DURING THE NORMAL WORKWEEK DUE TO INCLEMENT WEATHER.
 BN APPLIES TO THAT PORTION OF THE COUNTY NORTH OF A STRAIGHT LINE DRAWN BETWEEN GORMAN AND BIG PINES INCLUDING THE CITIES OF LANCASTER AND PALMDALE.
 BO INCLUDES AMOUNTS FOR LOCAL PENSION, NATIONAL PENSION PLAN, 401(A) PLAN, RETIREE'S SUPPLEMENTAL HEALTH PLAN. PURSUANT TO LABOR CODE SECTIONS 1773.1 AND 1773.8, THE AMOUNT PAID FOR THIS EMPLOYER PAYMENT MAY VARY RESULTING IN A LOWER TAXABLE BASIC HOURLY WAGE RATE, BUT THE TOTAL HOURLY RATES FOR STRAIGHT TIME AND OVERTIME MAY NOT BE LESS THAN THE GENERAL PREVAILING RATE OF PER DIEM WAGES.
 BP RATE APPLIES TO FIRST 4 DAILY OVERTIME HOURS AND THE FIRST 12 HOURS ON SATURDAY AND SUNDAY. ALL OTHER OVERTIME HOURS IS AT DOUBLE TIME RATE.
 BQ RATE APPLIES TO THE FIRST 8 HOURS WORKED ON A SIXTH OR SEVENTH CONSECUTIVE DAY DURING ANY ONE CALENDAR WEEK UP TO 50 HOURS IN ANY ONE CALENDAR WEEK. ALL OTHER TIME IS PAID AT THE HOLIDAY RATE.
 RECOGNIZED HOLIDAYS: HOLIDAYS UPON WHICH THE GENERAL PREVAILING HOURLY WAGE RATE FOR HOLIDAY WORK SHALL BE PAID, SHALL BE ALL HOLIDAYS IN THE COLLECTIVE BARGAINING AGREEMENT, APPLICABLE TO THE PARTICULAR CRAFT, CLASSIFICATION, OR TYPE OF WORKER EMPLOYED ON THE PROJECT, WHICH IS ON FILE WITH THE DIRECTOR OF INDUSTRIAL RELATIONS. IF THE PREVAILING RATE IS NOT BASED ON A COLLECTIVELY BARGAINED RATE, THE HOLIDAYS UPON WHICH THE PREVAILING RATE SHALL BE PAID SHALL BE AS PROVIDED IN SECTION 6780 OF THE GENERAL PENSION CODE. YOU MAY OBTAIN THE HOLIDAY PROVISIONS FOR THE CURRENT DETERMINATIONS ON THE INTERNET AT [HTTP://WWW.DIR.CA.GOV/OPRL/DPrwageDetermination.htm](http://www.dir.ca.gov/OPRL/DPrwageDetermination.htm). HOLIDAY PROVISIONS FOR THE CURRENT OR TRAVEL AND/OR SUBSISTENCE: IN ACCORDANCE WITH LABOR CODE SECTIONS 1773.1 AND 1773.9, CONTRACTORS SHALL MAKE TRAVEL AND/OR SUBSISTENCE PAYMENTS TO EACH WORKER TO EXECUTE THE WORK. YOU MAY OBTAIN THE TRAVEL AND/OR SUBSISTENCE PROVISIONS FOR THE CURRENT DETERMINATIONS ON THE INTERNET AT [HTTP://WWW.DIR.CA.GOV/OPRL/DPrwageDetermination.htm](http://www.dir.ca.gov/OPRL/DPrwageDetermination.htm). TRAVEL AND/OR SUBSISTENCE REQUIREMENTS FOR CURRENT OR SUPERSEDED DETERMINATIONS MAY BE OBTAINED BY CONTACTING THE OFFICE OF THE DIRECTOR - RESEARCH UNIT AT (415) 783-4774.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1
FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

LOCALITY: LOS ANGELES COUNTY

DETERMINATION: LOS-2020-2

| CRAFT (JOURNEY LEVEL) | ISSUE DATE | EXPIRATION DATE | BASIC HOURLY RATE | HEALTH AND WELFARE | EMPLOYER PAYMENTS | | STRAIGHT-TIME | | | OVERTIME HOURLY RATE | | | | SUNDAY AND HOLIDAY |
|--|------------|-----------------|-------------------|--------------------|-------------------|--------------------|---------------|-------|-------|----------------------|---------|----------|---------|--------------------|
| | | | | | PENSION | VACATION / HOLIDAY | TRAINING | OTHER | HOURS | TOTAL HOURLY RATE | DAILY | SATURDAY | | |
| # CARPET, LINOLEUM, RESILIENT TILE LAYER - SECOND SHIFT MATERIAL HANDLER - SECOND SHIFT B # ELECTRICIAN: | 08/22/2020 | 12/31/2020**A | 45.060 | 5.480 | 5.550 | 2.120 | 0.630 | 0.280 | 8.0 | 59.120 | 81.650 | 81.650 | 81.650 | 104.180 |
| SOUND INSTALLER 2ND SHIFT | 08/22/2020 | 12/31/2020**A | 15.600 | 5.480 | 1.940 | 0.620 | 0.630 | 0.280 | 8.0 | 24.550 | 32.350 | 32.350 | 32.350 | 40.150 |
| INSIDE WIREMAN 3RD SHIFT | 02/22/2020 | 12/27/2020** | 45.360 | 8.560 | 5.120 | - | 0.650 | 0.250 | 8.0 | 61.300 | 84.660 | 84.660 | 84.660 | 108.020 |
| INSIDE WIREMAN, 2ND SHIFT | 02/22/2020 | 12/27/2020** | 50.810 | 8.560 | 5.120 | - | 0.650 | 0.250 | 8.0 | 66.910 | 93.080 | 93.080 | 93.080 | 119.250 |
| INSIDE WIREMAN, 3RD SHIFT | 08/22/2020 | 01/31/2021** | 58.940 | 12.790 | 14.570 | I | 0.760 | 0.550 | 8.0 | 89.380 | 119.730 | 119.730 | 119.730 | 150.090 |
| CABLE SPLICER-WELDER, 2ND SHIFT | 08/22/2020 | 01/31/2021** | 66.030 | 12.790 | 14.570 | I | 0.760 | 0.550 | 8.0 | 96.680 | 130.690 | 130.690 | 130.690 | 164.690 |
| CABLE SPLICER-WELDER, 3RD SHIFT | 08/22/2020 | 01/31/2021** | 61.890 | 12.790 | 14.570 | I | 0.760 | 0.550 | 8.0 | 92.420 | 124.290 | 124.290 | 124.290 | 156.160 |
| TUNNEL WIREMAN SECOND SHIFT | 08/22/2020 | 01/31/2021** | 69.330 | 12.790 | 14.570 | I | 0.760 | 0.550 | 8.0 | 100.080 | 135.780 | 135.780 | 135.780 | 171.490 |
| TUNNEL WIREMAN THIRD SHIFT | 08/22/2020 | 01/31/2021** | 64.840 | 12.790 | 14.570 | I | 0.760 | 0.550 | 8.0 | 95.460 | 128.850 | 128.850 | 128.850 | 162.240 |
| TUNNEL CABLE SPLICER SECOND SHIFT | 08/22/2020 | 01/31/2021** | 72.640 | 12.790 | 14.570 | I | 0.760 | 0.550 | 8.0 | 103.490 | 140.900 | 140.900 | 140.900 | 178.310 |
| TUNNEL CABLE SPLICER THIRD SHIFT | 08/22/2020 | 01/31/2021** | 68.080 | 12.790 | 14.570 | I | 0.760 | 0.550 | 8.0 | 98.790 | 133.850 | 133.850 | 133.850 | 168.910 |
| TRANSPORTATION SYSTEMS ELECTRICIAN (SECOND SHIFT) | 08/22/2020 | 01/31/2021** | 76.260 | 12.790 | 14.570 | I | 0.760 | 0.550 | 8.0 | 107.220 | 146.490 | 146.490 | 146.490 | 185.770 |
| TRANSPORTATION SYSTEMS ELECTRICIAN (THIRD SHIFT) | 08/22/2020 | 01/31/2021** | 57.950 | 13.140 | 15.070 | I | 0.760 | 0.550 | 8.0 | 89.210 | 119.050 | 119.050 | 119.050 | 148.900 |
| TRANSPORTATION SYSTEMS ELECTRICIAN (CABLE SPLICING, WELDING, AND META TESTING) 2ND SHIFT | 08/22/2020 | 01/31/2021** | 64.910 | 13.140 | 15.070 | I | 0.760 | 0.550 | 8.0 | 96.380 | 129.810 | 129.810 | 129.810 | 163.230 |
| TRANSPORTATION SYSTEMS ELECTRICIAN (CABLE SPLICING, WELDING, AND META TESTING) 3RD SHIFT | 08/22/2020 | 01/31/2021** | 60.840 | 13.140 | 15.070 | I | 0.760 | 0.550 | 8.0 | 92.190 | 123.520 | 123.520 | 123.520 | 154.850 |
| TECHNICIAN (SECOND SHIFT) L | 08/22/2020 | 01/31/2021** | 43.460 | 13.140 | 15.070 | I | 0.760 | 0.550 | 8.0 | 74.280 | 96.670 | 96.670 | 96.670 | 119.050 |
| TECHNICIAN (THIRD SHIFT) L | 08/22/2020 | 01/31/2021** | 48.680 | 13.140 | 15.070 | I | 0.760 | 0.550 | 8.0 | 79.660 | 104.730 | 104.730 | 104.730 | 129.800 |
| # PLUMBER, INDUSTRIAL AND GENERAL PIPEFITTER (2ND SHIFT) | 08/22/2020 | 08/31/2021**M | 59.630 | 8.910 | 13.300 | O | 2.500 | 1.330 | 8.0 | 85.670 | 114.560 | 114.560 | 114.560 | 141.830 |

| | | | | | | | | | | | | | | | | | |
|--|------------|---------------|--------|--------|---|--------|---|---|-------|----|-------|-----|--------|---------|----|---------|---------|
| SEWER AND STORM DRAIN PIPELAYER (2ND SHIFT) | 08/22/2020 | 08/31/2021**M | 45.120 | 8.800 | N | 10.450 | O | - | 2.230 | P | 1.330 | 8.0 | 67.930 | 89.570 | R | 89.570 | 110.590 |
| SEWER AND STORM DRAIN PIPE TRADESMAN (2ND SHIFT) S | 08/22/2020 | 08/31/2021**T | 22.430 | 9.050 | | 0.380 | | - | 1.360 | P | 1.180 | 8.0 | 34.400 | 44.690 | R | 44.690 | 54.980 |
| LANDSCAPE/IRRIGATION FITTER SECOND SHIFT | 08/22/2020 | 08/31/2021**U | 40.190 | 8.910 | N | 13.300 | O | - | 1.890 | P | 1.130 | 8.0 | 65.420 | 85.510 | | 85.510 | 104.260 |
| LANDSCAPE/IRRIGATION TRADESMAN SECOND SHIFT V | 08/22/2020 | 08/31/2021**U | 17.660 | 3.000 | N | 1.160 | | - | 0.100 | P | 0.930 | 8.0 | 22.850 | 31.680 | | 31.680 | 40.510 |
| REFRIGERATION SERVICE HVACR - 2ND SHIFT | 08/22/2020 | 08/29/2021**A | 57.280 | 10.620 | W | 10.340 | I | - | 2.250 | X | 0.680 | 8.0 | 81.170 | 109.810 | Y | 109.810 | 136.950 |
| FIRE SPRINKLER FITTER (PROTECTION AND CONTROL SYSTEMS, OVERHEAD AND UNDERGROUND) - 2ND SHIFT | | | | | | | | | | | | | | | | | |
| AA | 02/22/2020 | 08/31/2020* | 53.490 | 10.230 | | 16.800 | I | - | 1.600 | AB | 0.300 | 8.0 | 82.420 | 109.170 | AC | 109.170 | 135.910 |

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

* EFFECTIVE UNTIL SUPERSEDED BY A NEW DETERMINATION ISSUED BY THE DIRECTOR OF INDUSTRIAL RELATIONS. CONTACT THE OFFICE OF THE DIRECTOR - RESEARCH UNIT AT (415) 703-4774 FOR THE NEW RATES AFTER TEN DAYS AFTER THE EXPIRATION DATE IF NO SUBSEQUENT DETERMINATION IS ISSUED.

** THE RATE TO BE PAID FOR WORK PERFORMED AFTER THIS DATE HAS BEEN DETERMINED. IF WORK WILL EXTEND PAST THIS DATE, THE NEW RATE MUST BE PAID AND SHOULD BE INCORPORATED IN CONTRACTS ENTERED INTO NOW. CONTACT THE OFFICE OF THE DIRECTOR - RESEARCH UNIT FOR SPECIFIC RATES AT (415) 703-4774.
INDICATES AN APPRENTICEABLE CRAFT. THE CURRENT APPRENTICE WAGE RATES ARE AVAILABLE ON THE INTERNET @ [HTTP://WWW.DIR.CA.GOV/OPRL/PWAPPAGE/PWAPPAGESTART.ASP](http://www.dir.ca.gov/OPRL/PWAPPAGE/PWAPPAGESTART.ASP).

& THE BASIC HOURLY RATE AND EMPLOYER PAYMENTS ARE NOT TAKEN FROM A COLLECTIVE BARGAINING AGREEMENT FOR THIS CRAFT OR CLASSIFICATION.

A INCLUDES AMOUNT WITHHELD FOR DUES CHECK OFF.

B A MATERIAL HANDLER MAY BE UTILIZED IN RATIO OF ONE (1) MATERIAL HANDLER WITH ANY FIVE (5) JOURNEYMEN ON ANY GIVEN PROJECT.

C IN ADDITION, AN AMOUNT EQUAL TO 3% OF THE BASIC HOURLY RATE IS ADDED TO THE TOTAL HOURLY RATE AND OVERTIME HOURLY RATES FOR THE NATIONAL EMPLOYEES BENEFIT BOARD.

D INCLUDES AN AMOUNT FOR THE NATIONAL LABOR-MANAGEMENT COOPERATION FUND AND THE ADMINISTRATIVE MAINTENANCE FUND.

E RATE APPLIES TO THE FIRST 4 DAILY OVERTIME HOURS; ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY NON-SHIFT DIFFERENTIAL OVERTIME HOURLY RATE.

F DISREGARD THIS RATE. FOR THE FIRST 12 HOURS OF WORK PERFORMED ON SATURDAY, USE THE SATURDAY NON-SHIFT DIFFERENTIAL RATE FOR THIS CLASSIFICATION AS PUBLISHED IN THE DIRECTOR'S GENERAL PREVAILING WAGE DETERMINATIONS.

G DISREGARD THIS RATE. USE THE SUNDAY AND HOLIDAY NON-SHIFT DIFFERENTIAL RATE FOR THIS CLASSIFICATION AS PUBLISHED IN THE DIRECTOR'S GENERAL PREVAILING WAGE DETERMINATIONS.

H IN ADDITION, AN AMOUNT EQUAL TO 3% OF THE BASIC HOURLY RATE IS ADDED TO THE TOTAL HOURLY RATE AND OVERTIME HOURLY RATES FOR THE NATIONAL EMPLOYEES BENEFIT BOARD. PURSUANT TO LABOR CODE SECTIONS 1773.1 AND 1773.8, THE AMOUNT PAID FOR THIS EMPLOYER PAYMENT MAY VARY RESULTING IN A LOWER TAXABLE BASIC HOURLY WAGE RATE, BUT THE TOTAL HOURLY RATES FOR STRAIGHT TIME AND OVERTIME MAY NOT BE LESS THAN THE GENERAL PREVAILING RATE OF PER DIEM WAGES.

I INCLUDED IN STRAIGHT-TIME HOURLY RATE.

J RATE APPLIES TO THE FIRST 2 DAILY OVERTIME HOURS. FOR ALL HOURS AFTER THE FIRST 2 DAILY OVERTIME HOURS, USE THE SUNDAY AND HOLIDAY NON-SHIFT DIFFERENTIAL RATE.

K DISREGARD THIS RATE. FOR THE FIRST 10 HOURS OF WORK ON SATURDAY, USE THE SATURDAY NON-SHIFT DIFFERENTIAL RATE. FOR ALL HOURS AFTER THE FIRST 10 HOURS WORKED ON SATURDAY, USE THE SUNDAY AND HOLIDAY NON-SHIFT DIFFERENTIAL RATE.

L THE MAXIMUM ALLOWABLE RATIO IS ONE TRANSPORTATION SYSTEMS TECHNICIAN TO ONE JOURNEYMAN ON EACH JOB.

M INCLUDES AN AMOUNT WITHHELD FOR ADMINISTRATIVE DUES WHICH IS NOT FACTORED INTO OVERTIME AND AN AMOUNT FOR VACATION WHICH IS FACTORED AT 1.5 TIMES FOR ALL OVERTIME.

N INCLUDES AMOUNT FOR NATIONAL PENSION AND RETIREE'S X-MAS FUND.

O AMOUNT INCLUDED IN BASIC HOURLY RATE AND FACTORED AT 1.5 TIMES FOR ALL OVERTIME.

P INCLUDES AN AMOUNT FOR THE P.I.P.E. LABOR MANAGEMENT COOPERATION COMMITTEE AND THE CONTRACTOR EDUCATION & DEVELOPMENT FUND.

Q RATE APPLIES TO THE FIRST 2 DAILY OVERTIME HOURS AND THE FIRST 10 HOURS ON SATURDAY; ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME HOURLY RATE.

R SATURDAYS IN THE SAME WORK WEEK MAY BE WORKED AT STRAIGHT-TIME IF JOB IS SHUT DOWN DURING THE NORMAL WORKWEEK DUE TO INCLEMENT WEATHER.

S PIPE TRADESMEN SHALL NOT BE PERMITTED ON ANY JOB WITHOUT A JOURNEYMAN.

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- T INCLUDES AN AMOUNT WITHHELD FOR ADMINISTRATIVE DUES WHICH IS NOT FACTORED IN THE OVERTIME RATES.
- U INCLUDES AMOUNT WITHHELD FOR ADMINISTRATIVE DUES.
- V TRADESMEN SHALL ONLY BE USED IF THE FIRST WORKER ON THE JOB IS A LANDSCAPE/IRRIGATION FITTER, SECOND WORKER MUST BE A LANDSCAPE/IRRIGATION FITTER OR APPRENTICE LANDSCAPE/IRRIGATION FITTER. THE 3RD AND 4TH MAY BE A TRADESMAN. THE 5TH MUST BE A LANDSCAPE/IRRIGATION FITTER AND THEREAFTER TRADESMEN WILL BE REFERRED ON A 50-50 BASIS, TO JOURNEYMAN OR APPRENTICE.
- W INCLUDES AN AMOUNT FOR 401A PLAN.
- X INCLUDES AN AMOUNT FOR THE P.I.P.E. LABOR MANAGEMENT COOPERATION COMMITTEE TRUST FUND AND FOR PROMOTION FUND.
- Y SATURDAY MAY BE PAID AT STRAIGHT TIME IF THE WORK WEEK IS TUESDAY THROUGH SATURDAY.
- Z RATE APPLIES TO WORK ON HOLIDAYS ONLY; SUNDAYS ARE PAID AT THE SATURDAY OVERTIME HOURLY RATE.
- AA RATE APPLIES TO LOS ANGELES CITY LIMITS AND TWENTY-FIVE (25) MILES BEYOND CITY LIMITS OF LOS ANGELES.
- AB AMOUNT IS FOR INDUSTRY PROMOTION FUND AND P.I.P.E. FUND.
- AC RATE APPLIES TO THE FIRST 4 DAILY OVERTIME HOURS AND THE FIRST 10 HOURS ON SATURDAY; ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME HOURLY RATE.

RECOGNIZED HOLIDAYS: HOLIDAYS UPON WHICH THE GENERAL PREVAILING HOURLY WAGE RATE FOR HOLIDAY WORK SHALL BE PAID, SHALL BE ALL HOLIDAYS IN THE COLLECTIVE BARGAINING AGREEMENT, APPLICABLE TO THE PARTICULAR CRAFT, CLASSIFICATION, OR TYPE OF WORKER EMPLOYED ON THE PROJECT, WHICH IS ON FILE WITH THE DIRECTOR OF INDUSTRIAL RELATIONS. IF THE PREVAILING RATE IS NOT BASED ON A COLLECTIVELY BARGAINED RATE, THE HOLIDAYS UPON WHICH THE PREVAILING RATE SHALL BE PAID SHALL BE AS PROVIDED IN SECTION 6700 OF THE GOVERNMENT CODE. YOU MAY OBTAIN THE HOLIDAY PROVISIONS FOR THE CURRENT DETERMINATIONS ON THE INTERNET AT [HTTP://WWW.DIR.CA.GOV/OPRL/DPrwageDetermination.htm](http://www.dir.ca.gov/OPRL/DPrwageDetermination.htm). HOLIDAY PROVISIONS FOR THE CURRENT OR

TRAVEL AND/OR SUBSISTENCE: IN ACCORDANCE WITH LABOR CODE SECTIONS 1773.1 AND 1773.9, CONTRACTORS SHALL MAKE TRAVEL AND/OR SUBSISTENCE PAYMENTS TO EACH WORKER TO EXECUTE THE WORK. YOU MAY OBTAIN THE TRAVEL AND/OR SUBSISTENCE PROVISIONS FOR THE CURRENT DETERMINATIONS ON THE INTERNET AT [HTTP://WWW.DIR.CA.GOV/OPRL/DPrwageDetermination.htm](http://www.dir.ca.gov/OPRL/DPrwageDetermination.htm). TRAVEL AND/OR SUBSISTENCE REQUIREMENTS FOR CURRENT OR SUPERSEDED DETERMINATIONS MAY BE OBTAINED BY CONTACTING THE OFFICE OF THE DIRECTOR - RESEARCH UNIT AT (415) 703-4774.