

**COUNTY OF IMPERIAL – CORRELL SUBDIVISION
RETENTION BASIN IMPROVEMENT PROJECT – FY 2014/2015**

COUNTY OF IMPERIAL PROJECT NO. 6051A

THG PROJECT NO. 744.057E



MARCH 12, 2015

SECTION I -- INVITATION FOR PROPOSALS

**COUNTY OF IMPERIAL
CORRELL SUBDIVISION RETENTION BASIN IMPROVEMENT PROJECT – FY 2014/2015**

Sealed proposals will be received by the **Heber Public Utility District at 1078 Dogwood Road, Suite 103, Heber, California 92249** until **2:00 p.m.**, prevailing local time, **Thursday, April 9, 2015** for the construction of the County of Imperial – Correll Subdivision Retention Basin Improvement Project – FY 2014/2015. At such time proposals will be publicly opened and read aloud.

General Work Location: The work is located within Heber, CA, an unincorporated area of the Imperial County, State of California. The Correll Subdivision Retention Basin is located south of Correll Road between Heber Avenue and the Union Pacific Railroad tracks. Surrounding the Correll Subdivision Retention Basin are residential lots along the north and south basin boundaries. Heber Avenue is located along the west basin boundary. A stucco perimeter wall is located along the east basin boundary separating the basin from the Union Pacific Railroad tracks.

General Work Description: The work includes: re-grading of the bottom of the existing retention basin and side slopes; construction of new Class 2 Base perimeter access roadway; removal and disposal of the existing headwall structure; installation of new storm drainage facilities including new pipe, catch basins, etc., replacement of chain link fence and refurbishing of the existing pump station.

Proposals shall conform to the requirements of this Invitation for Proposals and other documents listed herein and any addenda thereto issued in advance of the proposal opening date.

The specifications setting forth requirements and the work to be performed are comprised of the following:

Section I	Invitation for Proposals
Section II	Instructions to Bidders
Section III	Proposal Forms
Section IV	Contract and Bond Forms
Section V	General Conditions
Section VI	Special Conditions
Section VII	Technical Conditions
Section VIII	Improvement Plans
and all addendum(a).	

Only those firms who have purchased the bid documents will be provided any addendum(a) that may be issued for this project prior to the bid opening date.

Inquiries or questions based on alleged patent ambiguity of the plans, specifications or estimate must be communicated as a bidder inquiry prior to bid opening. Any such inquiries or questions, submitted after bid opening, will not be treated as a bid protest.

Bid security shall accompany the bid in the form of a certified or cashier's check, or a Bid Bond for ten percent (10%) of the maximum bid amount being proposed.

The successful bidder shall furnish a payment bond and a performance bond, both equal to 100% of the contract amount.

Minimum wage rates for this project as predetermined by State of California are set forth in the Instruction for Bidders section of the specifications.

Pursuant to Section 1773 of the Labor Code, the general prevailing rate of wages in the County in which the work is to be done has been determined by the Director of the California Department of Industrial Relations and are listed in the Instruction for Bidders section of the Specifications.

A prebid conference is scheduled for **Friday, March 27, 2015 at 10:00 a.m.** at **The Heber Public Utility District's Office**, located at **1078 Dogwood Road, Suite 103, Heber, CA 92249**. This conference is to inform bidders of project requirements and subcontractors of subcontracting and material supply opportunities. Bidders attendance at this conference will not be mandatory.

Withdrawal of bids shall not be permitted for a period of sixty (60) days after the date set for the opening thereof.

Monies withheld by the Heber Public Utility District to ensure performance under the contract may be released in accordance with Government Code Section 4590 and these contract documents.

The bidder's attention is directed to the section entitled "List of Proposed Subcontractor" in Section III, Proposal Forms, regarding the requirement that proposed subcontractors be listed in the bidder's proposal. All subcontractors shall be listed in the bid proposal for items of work or portions thereof to be subcontracted in excess of one-half of one percent of the total bid or \$10,000.00, whichever is the lesser amount.

In the case where a bidder claims an inadvertent clerical error in listing subcontractors, a notice of the claim must be submitted to the General Manager in writing within two (2) working days after the time of the bid opening and copies sent to the subcontractors involved.

No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 01, 2015) unless registered with the California Department of Industrial Relations pursuant to the California Labor Code section 1725.5 [with limited exception from this requirement for bid purposes only under California Labor Code section 1771.1(a)].

No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 01, 2015) unless registered with the California Department of Industrial Relations pursuant to California Labor Code section 1725.5.

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

Copies of the plans and specifications are available for examination without charge during normal business hours at the office of the Heber Public Utility District Engineering Consultants:

The Holt Group, Inc.
1601 North Imperial Ave.
El Centro, California 92243
(760) 337-3883

Technical questions shall be addressed to The Holt Group El Centro office. Copies of plans and specifications may be obtained from The Holt Group, Inc., 1601 North Imperial Ave., El Centro, California 92243, (760) 337-3883 by making a non-refundable payment of Fifty Dollars (\$50.00) payable to The Holt Group, Inc. for each set of said plans and specifications. This includes shipping charges.

Dated: March 12, 2015

Raquel R. Carrillo, Clerk of the Board

Published: Imperial Valley Press

March 12, 2015
March 19, 2015

SECTION II -- INSTRUCTIONS TO BIDDERS

A. Bidding Procedures:

Each bidder, by submitting its bid, represents that it understands the scope of work and its obligation with respect to performance. All bidders must submit their proposals on the forms provided. To be valid, a bid must be received at the place and before the time designated, or prior to any extension granted by an addendum. No bidder may withdraw, adjust or modify its bid for a period of sixty (60) days after the acceptance of bids. Addenda will be provided to each bidder of record and will be placed on file at the location for bidding documents. Should there be reasons why the contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the Owner and the bidder.

In conformance with Public Contract Code Section 7106, a Noncollusion Affidavit is included in the Proposal. Signing the Proposal shall also constitute signature of the Noncollusion Affidavit.

B. Examination of Bidding Documents:

1. All interpretations and/or corrections of the bidding documents shall be in writing by The Holt Group, Inc., in the form of addenda. No other interpretations or corrections shall be considered valid for bidding purposes. Any bidder planning to submit a proposal is responsible for examining with appropriate care the complete specifications and all addenda, and is also responsible for informing itself with respect to all conditions which might in any way affect the performance of any work.
2. The Contract Documents contain the provisions required for the construction of the project. Information obtained from an officer, agent, or employee of the Owner or any other person shall not affect the risks or obligations assumed by the Contractor or relieve the Contractor from fulfilling any of the conditions of the contract.

C. Qualification of Bidders:

1. Each bidder, by submitting its bid, represents that it is qualified to perform the scope of the work for which it submits its proposal. It further represents that it can do so in the time specified. Each bidder shall submit with its proposal an experience statement substantially in the form included in Proposal Forms. The Owner may make such investigations as deemed necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any bid if the evidence submitted by, or investigation of such bidder fails to satisfy the Owner that such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional or qualified bids will not be accepted.

D. Preparation and Submission of Proposals:

1. Proposals shall be submitted on the unbound copy of the forms provided with the bound specifications. The copy shall be properly executed as described above, and any interlineations, alterations, or erasures shall be formally explained and initialed by the bidder. Failure to comply with this requirement may be cause for rejection of the proposal. Each proposal shall show the full legal name and business address of the bidder, including its street address, and shall be signed with the usual signature of the person or persons authorized to bind the bidder and shall be dated. Proposals

by a partnership or joint venture shall list the full names and addresses of all partners or joint venturers. The State of Incorporation shall be stated in the proposal when the corporation is a party as a bidder. The name of each signatory shall be typed or otherwise clearly imprinted below each signature. When requested by the Owner, satisfactory evidence of the authority of any signatory on behalf of the bidder shall be furnished. The proposal shall be enclosed in a sealed envelope, distinctly marked "proposal" and bearing the project title as given and the name and address of the bidder.

2. All bids must be made on the required bid form. All blank spaces for bid prices must be filled in, in ink or typewritten, and the bid form must be completed and executed when submitted. Only one copy of the bid form is required.

E. Site Inspection and Conditions:

1. In addition to examination of the specification, each prospective bidder shall make whatever other arrangements are necessary to become fully informed regarding all existing and expected conditions and matters which could affect any work or performance of any work in any way, and especially the cost of performing any work. Arrangements may be made for visiting the project area by contacting the Engineer. Any failure to fully investigate the site or the foregoing conditions shall not relieve the bidder from the responsibility for estimating properly the difficulty or cost of successfully performing any work. Neither the Owner nor any of its representatives or agents assume the responsibility for any understanding or representation made by the Owner or any of its representatives or agents prior to the execution of a contract pursuant to the specification.
2. Bidders must satisfy themselves of the accuracy of the estimated quantities on the drawings by examination of the site and a review of the drawings and specifications including addenda. After bids have been submitted, the bidder shall not assert that there was a misunderstanding concerning the quantities of work or of the nature of the work to be done.

F. Proposal Openings and Award of Contracts:

Proposals will be kept unopened until the time stated for opening of proposals. At such time, the contents of the proposals will be made public. No responsibility shall be attached to the Owner or any of its officers, employees or representative for the premature opening of proposals. All bidders or their authorized representatives are invited to be present at the proposal opening. The successful bidder will be notified in writing by the Owner of the award of contract within sixty (60) calendar days after opening of proposals. Accompanying the Owner's Notice of Award will be the contract which the successful bidder will be required to sign and return, together with the performance bond, payment bond, and insurance documents. All of the above documents shall be returned to the Owner within ten (10) calendar days following receipt of the Notice of Award. The Owner will promptly determine whether such contract, bonds, certificates of insurance and other required documents are as required by the specifications, and upon such determination will forward a fully signed copy of the contract and a Notice to Proceed to the successful bidder, provided that the Owner reserves the right to issue a Notice to Proceed at any time prior to forwarding such contract. The failure of any bidder to whom the Owner may award the contract as aforesaid to properly sign and return to the Owner the contract, together with the required performance bond, payment bond, certificates of insurance and other documents within the specified time period, shall entitle the Owner to declare a breach of contract by such bidder, to award the contract to another bidder in accordance with the provisions of the specifications, and to declare a forfeiture of the bidders proposal security accompanying its proposal. In the

event of such failure, the Owner will suffer damage, the amount of which is difficult, if not impossible, to ascertain, and the Owner shall therefore be entitled to retain the amount of such cashier's or certified check, or to enforce the provisions of said bid bond in the amount thereof, as liquidated damages for such breach of contract.

The Owner will return the bonds of all except the three lowest responsible bidders. When the agreement is executed, the bonds of the two remaining unsuccessful bidders will be returned. The bid bond of the successful bidder will be retained until the performance bond, payment bond and insurance documents have been executed and approved, after which it will be returned. A cashier's check may be used in lieu of a bid bond.

G. Acceptance or Rejection of Bids:

The contract will be awarded to the lowest, responsive, responsible bidder, provided that all bidders acknowledge the right of the Owner to accept or reject any and all bids and to waive any informality or irregularity in any bid received.

H. Worker's Compensation Notice:

1. As required by §1860 of the California Labor Code and in accordance with the provisions of §3700 of said Labor Code, every Contractor shall be required to secure worker's compensation insurance to protect its employees.
2. In accordance with §1861 of the California Labor Code, the Contractor shall furnish the Owner a notarized statement as follows" "I am aware of the provisions of §3700 of the Labor Code which requires every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of the code, and I will comply with such provisions before commencing the performance of the work of this contract."

I. Proposal Security:

No proposal will be considered unless it is accompanied by a proposal security in the form of a certified check or a cashier's check, payable to the order of the Owner for a sum not less than ten percent (10%) of the total bid as set forth in the bidder's proposal, or a bidder's bond in the same amount executed as surety by a corporation acceptable to the Owner and authorized to issue such surety bond in the State of California. Such bond shall be in substantial conformity with the form included in Section III, Proposal Forms, of the specifications.

J. Bonds and Insurance Policies:

The bidder to whom the contract award is made shall furnish to the Owner a performance bond and a payment bond, executed as surety by a corporation acceptable to the Owner and authorized to issue surety bonds in the State of California. Such bonds shall be substantially in the form included in Section IV of the specifications. Such performance bond and payment bond shall be for one hundred percent (100%) of the total bid as set forth in the bidder's proposal. The entire cost of these bonds shall be borne by the successful bidder. The successful bidder shall, at the time of execution of the contract, deliver to the Owner two (2) copies of the certificates, on the carrier's forms, attesting to the fact that the required policies of insurance have been obtained.

K. Identification of Subcontractors:

In accordance with §4104 of the California Government Code, each bidder, in its bid, shall set forth: (1) The name and location of the place of business of each subcontractor who will perform work or labor, or render services to the Contractor in or about the construction of the work or improvement, in an amount in excess of one-half of one percent (0.50%) of the Contractor's total bid; and (2) The portion of the work which will be done by each such subcontractor. In accordance with §4107 of the California Government Code, no Contractor whose bid is accepted shall without consent of the Owner either: (a) Substitute any person as a subcontractor in place of the subcontractor designated in the original bid; or (b) Permit any such subcontract to be assigned or transferred, or allow it to be performed by anyone other than the original subcontractor listed in the bid; or (c) Sublet or subcontract any portion of the work in excess of one half of one percent (0.50%) of the Contractor's total bid as to which his original bid did not designate a subcontractor. Penalties for failure to comply with the foregoing sections of the California Government Code are set forth in §§4106, 4110, and 4111 of the Government Code. In the case where a bidder claims an inadvertent clerical error in listing subcontractors, a notice of the claim must be submitted to the Engineer in writing within two (2) working days after the time of the bid opening, and copies sent to the subcontractors involved.

L. Posting Requirements:

The Contractor shall be required to provide all signs and posters as required by this document. The Contractor shall place all posters in a conspicuous location at the project site prior to mobilization. The posters shall be securely placed on a billboard. The Contractor shall ensure the posters are maintained at the project site throughout the duration of the project.

M. Wage Rates:

Notice is hereby given that pursuant to §2774 of the Labor Code of the State of California, the Owner has obtained from the Director of the Department of Industrial Relations the general prevailing rate of per diem wages and the general prevailing rate for holidays and overtime work for each craft, classification, or type of worker required to execute the contract. A copy of said prevailing rate of per diem wages is on file in the principal office of the Owner, to which reference is hereby made for further particulars. Said prevailing wage rate of per diem wages will be made available to any interested party upon request, and a copy thereof shall be posted at each job site. The California prevailing wage decisions may be found at the following web site:

http://www.dir.ca.gov/DLSR/statistics_Research.html

During the performance of this contract the Contractor shall comply with the wage guidelines listed after Item S, Specific Wage Rates for the Project.

N. Statutory Penalty for Failure to Pay Minimum Wages:

In accordance with §1775 of the California Labor Code, the Contractor shall as a penalty to the State or political subdivision on whose behalf a contract is made and awarded, forfeit twenty-five dollars (\$25.00) for each calendar day or portion thereof, for each worker paid

less than the stipulated prevailing rates for any public work done under the contract by the Contractor or by any subcontractor under the Contractor.

O. Statutory Penalty for Unauthorized Overtime Work:

In accordance with §1813 of the California Labor Code, the Contractor shall as a penalty to the State or political subdivision on whose behalf a contract is made or awarded, forfeit twenty-five dollars (\$25.00) for each worker employed in the execution of the contract by the Contractor or by any subcontractor for each calendar day during which said worker is required or permitted to work more than eight hours in any one (1) calendar day and forty (40) hours in any one (1) calendar week in violation of §§1810-1815 of the California Labor Code.

P. Apprenticeship Requirements:

Contractor agrees to comply with §§1777.5, 1777.6 and 1777.7 of the California Labor Code relating to the employment of apprentices. The responsibility for compliance with these provisions is fixed with the prime Contractor for all apprenticeable occupations, where journeymen in the craft are employed on the public work, in a ratio of not less than one (1) apprentice for each five (5) journeymen (unless an exemption is granted in accordance with §1777.5) and Contractors and subcontractors shall not discriminate among otherwise qualified employees as indentured apprentices on any public work solely on the ground of race, religious creed, color, national origin, ancestry, sex, or age, except as provided in §3077 of the Labor Code. Only apprentices, as defined in §3077, who are in training under apprenticeship standards and who have signed written apprentice agreements will be employed on public works in apprenticeable occupations.

Q. Labor Compliance Documentation Requirements:

It is the prime contractors' responsibility to provide all labor compliance documentation completely and accurately in a timely manner.

It is the prime contractors' responsibility to provide all labor compliance documentation from its subcontractors completely and accurately in a timely manner. The prime contractor is responsible to review promptly and then forward on all required documentation to the awarding agency per the time schedules in the Labor Compliance Handout. Included with the Labor Compliance Handout, the awarding agency will provide training, documentation requirements, forms, etc. at the preconstruction conference or at a time designated by the awarding agency.

In the event, during the review process of labor compliance documentation from the awarding agencies labor compliance monitor, inaccurate, missing or incomplete information was provided, the labor compliance monitor will request from the prime contractor the items, revisions and documentation needed. The cost of this additional labor compliance enforcement will be borne by the prime contractor.

R. Public Works Projects Required Bid Language:

Required contract language for all state Public Works construction contracts between an awarding agency and the prime contractor; and subcontractor contracts with the prime contractor is as follows:

This Public Works project is funded by Agencies in California and requires compliance with the California Labor Standards, California Code of Regulations pertaining to Public

Works projects, California Labor Codes and the California prevailing wage requirements with special attention to CLC 1720, CLC 1727, CLC 1729, CLC 1770, CLC 1777.5, CLC 1776, CLC 1810 through 1815 and CLC 3700.

CLC Section 1720; State prevailing wage rates shall apply when the State wage rate is higher than the Federal wage rate. All contractors and subcontractors are subject to the application of Section 1720 et seq. of the California Labor Code which details the regulations and procedures governing the payment of State prevailing wages.

CLC Section 1727; (a) Before making payments to the contractor of money due under a contract for public work, the awarding body shall withhold and retain there from all amounts required to satisfy any civil wage and penalty assessment issued by the Labor Commissioner under this chapter. The amounts required to satisfy a civil wage and penalty assessment shall not be disbursed by the awarding body until receipt of a final order that is no longer subject to judicial review.

CLC Section 1729; It shall be lawful for any contractor to withhold from any subcontractor under him sufficient sums to cover any penalties withheld from him by the awarding body on account of the subcontractor's failure to comply with the terms of this chapter, and if payment has already been made to the subcontractor the contractor may recover from him the amount of the penalty or forfeiture in a suit at law.

CLC Section 1770; The Director of the Department of Industrial Relations shall determine the general prevailing rate of per diem wages in accordance with the standards set forth in Section 1773, and the director's determination in the matter shall be final except as provided in Section 1773.4. Nothing in this article, however, shall prohibit the payment of more than the general prevailing rate of wages to any workman employed on public work. Nothing in this act shall permit any overtime work in violation of Article 3 of this chapter.

CLC Section 1777.5; All contractors and subcontractors are subject to the provisions of Section 1777.5 of the California Labor Code which requires that every employer employ registered apprentices and deduct training contributions from all journeymen and apprentices prevailing wage rates and submit these contributions to and approved apprenticeship training facility in accordance with the provisions of the code.

CLC Section 1776; (a) Each contractor and subcontractor shall keep accurate payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with the public work. Each payroll record shall contain or be verified by a written declaration that it is made under penalty of perjury, stating both of the following:

- (1) The information contained in the payroll record is true and correct.
- (2) The employer has complied with the requirements of Sections 1771, 1811, and 1815 for any work performed by his or her employees on the public works project.

(b) The payroll records enumerated under subdivision (a) shall be certified and shall be available for inspection at all reasonable hours at the principal office of the contractor on the following basis:

(1) A certified copy of an employee's payroll record shall be made available for inspection or furnished to the employee or his or her authorized representative on request.

(2) A certified copy of all payroll records enumerated in subdivision (a) shall be made available for inspection or furnished upon request to a representative of the

body awarding the contract, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the Department of Industrial Relations.

(3) A certified copy of all payroll records enumerated in subdivision (a) shall be made available upon request by the public for inspection or for copies thereof. However, a request by the public shall be made through either the body awarding the contract, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement. If the requested payroll records have not been provided pursuant to paragraph (2), the requesting party shall, prior to being provided the records, reimburse the costs of preparation by the contractor, subcontractors, and the entity through which the request was made. The public may not be given access to the records at the principal office of the contractor.

CLC Sections 1810-1814; All contractors and subcontractors are subject to the provisions of Sections 1810-1814 of the California Labor Code which provide that the maximum hours a worker is to be employed is limited to eight hours a day and 40 hours a week and the contractor or subcontractor shall forfeit, as a penalty, \$25 for each worker employed in the execution of the contract for each calendar day during which a worker is required or permitted to labor more than eight hours in any calendar day or more than 40 hours in any calendar week and is not paid overtime.

CLC Section 1815 of the California Labor Code requires that notwithstanding the provisions of Sections 1810-1814, employees of contractors who work in excess of eight hours per day and 40 hours per week shall be compensated for all hours worked in excess of eight hours per day at not less than 1-1/2 times the basic rate of pay.

CLC Section 1860; The awarding body shall cause to be inserted in every public works contract a clause providing that, in accordance with the provisions of Section 3700 of the Labor Code, every contractor will be required to secure the payment of compensation to his employees.

CLC Section 1861; Each contractor to whom a public works contract is awarded shall sign and file with the awarding body the following certification prior to performing the work of the contract: "I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract."

CLC Section 3700; All contractors and subcontractors are subject to the provisions of Section 3700 of the California Labor Code which requires that every employer be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of the code.

S. Specific Wage Rates for the Project:

SEE FOLLOWING PAGES

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: ASBESTOS AND LEAD ABATEMENT (LABORER)

DETERMINATION: SC-102-882-1-2015-1

ISSUE DATE: February 22, 2015

EXPIRATION DATE OF DETERMINATION: December 31, 2015* Effective until superseded by a new determination issued by the Director of Industrial Relations. Contact the Division of Labor Statistics and Research at (415) 703-4774 for the new rates after ten days after the expiration date if no subsequent determination is issued.

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

Classification (Journey person)	Employer Payments						Straight-Time		Overtime Hourly Rate		
	Basic Hourly Rate	Health and Welfare	Pension	Vacation/ Holiday ^a	Training	Other ^b	Hours	Total Hourly Rate	Daily 1 1/2X	Saturday ^c 1 1/2X	Sunday/ Holiday 2X
Asbestos and Lead Abatement Worker	\$29.23	6.75	6.00	4.20	0.70	0.34	8	\$47.22	\$61.835	\$61.835	\$76.45

^a Includes an amount for supplemental dues.

^b Includes amounts for Center for Contract Compliance, Contract Administration Fund, Industry Fund, and Laborers' Trust Administrative Trust Fund.

^c Saturdays in the same work week may be worked at straight-time if the job is shut down during the normal work week due to inclement weather, or reasons beyond the control of the employer.

NOTE: Asbestos Abatement must be trained and the work conducted according to the Code of Federal Regulations 29 CFR 1926.58, the California Labor Code 6501.5 and the California Code of Regulations Title 8, Section 5208. Contractors must be certified by the Contractors' State License Board and registered with the Division of Occupational Safety and Health (DOSH). For further information, contact the Asbestos Contractors Abatement Registration Unit, DOSH at (510) 286-7362.

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/PWD>. Holiday provisions for current or superseded determinations may be obtained by contacting the Prevailing Wage 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/PWD>. Travel and/or Subsistence provisions for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director – Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASE FOR

ASBESTOS WORKER, HEAT AND FROST INSULATOR MECHANIC (SC-3-5-1-2014-1)

IN ALL LOCALITIES WITHIN IMPERIAL, INYO, KERN, LOS ANGELES,
ORANGE, RIVERSIDE, SAN BERNARDINO, SAN DIEGO, 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, 2014**, 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 that 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).

ASBESTOS WORKER, HEAT AND FROST INSULATOR: MECHANIC

Determination SC-3-5-1-2014-1 is currently in effect and expires on June 29, 2015**.

Effective June 30, 2015, there will be an increase of \$1.50 to be allocated to wages and/or fringes.

Effective June 30, 2016, there will be an increase of \$2.25 to be allocated to wages and/or fringes.

There will be no further increases applicable to this determination.

Issued 8/22/2014, Effective 9/1/2014 until superseded.

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

Last Updated: September 1, 2014

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: # ASBESTOS WORKER, HEAT AND FROST INSULATOR

DETERMINATION: SC-3-5-1-2014-1

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: June 29, 2015** 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, Orange, Riverside, San Bernardino, San Diego, 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	Vacation/ Holiday	Training	Other Payments	Hours	Total Hourly Rate	Daily 1 1/2x	2x	Saturday 1 1/2x	2x	Sunday and Holiday
Mechanic	^a 35.44	^b 7.54	^c 8.51	2.67	0.64	-	8	54.80	^e 72.52	90.24	^d 72.52	90.24	^f 90.24

DETERMINATION: SC-3-5-3-2012-1

ISSUE DATE: February 22, 2012

EXPIRATION DATE OF DETERMINATION: June 24, 2012*. 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.

Hazardous Material Handler Mechanic	^h 17.10	ⁱ 4.29	5.91	-	0.22	-	8	27.52	36.07	-	36.07	-	^g 36.07
--	--------------------	-------------------	------	---	------	---	---	-------	-------	---	-------	---	--------------------

[#] Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes 5% of employees gross wage for dues/service fee check-off plus \$0.25 for supplemental dues.

^b Occupational Health and Research and Mortuary Fund included in Health and Welfare.

^c Rate applies to the first 2 overtime hours. Applies to all daily overtime hours on maintenance and asbestos abatement projects.

^d Rate applies to first 8 hours worked on new construction. Applies to all Saturday hours on maintenance and asbestos abatement projects.

^e \$125.68 per hour for work on Labor Day. For maintenance and asbestos abatement projects, Sundays and observed holidays may be worked at the time and one half rate.

^f Includes \$0.40 for medical monitoring in compliance with industry regulations procedures and \$0.12 for Occupational Health Plan

^g \$61.72 per hour for work on Labor Day.

^h Includes 5% of employees gross wage for dues/service fee check-off plus \$0.06 for supplemental dues.

ⁱ After 15 years of service in the industry, there will be a \$1.00 re-allocation from Basic Hourly Rate to Pension. After 20 years of service, there will be an additional \$3.00 re-allocation (\$4.50 total) from Basic Hourly Rate to Pension. The amount re-allocated is factored into overtime. Pursuant to Labor Code Sections 1773.1 and 1773.8, the amount paid for the employer payment may vary resulting in a lower taxable Basic Hourly Rate, but the Total Hourly Rates for Straight Time and Overtime may not be less than the general prevailing rate of per diem wages.

Note: Asbestos removal workers must be trained and the work conducted according to the Code of Federal Regulations 29 CFR 1926.58, the California Labor Code 6501.5 and the California Code of Regulations, Title 8, Section 5208. Contractors must be certified by the Contractors' State License Board and registered with the Division of Occupational Safety and Health (DOSH). For further information, contact the Asbestos Contractors Abatement Registration Unit, DOSH at (510)286-7362.

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/PWD>. 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/PWD>. 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: # BOILERMAKER-BLACKSMITH

DETERMINATION: C-14-X-2-2014-1

ISSUE DATE: February 22, 2014

EXPIRATION DATE OF DETERMINATION: September 30, 2014* 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 new rates after 10 days from the expiration date, if no subsequent determination is issued.

LOCALITY: All localities within the State of California

CLASSIFICATION (Journey person)	Employer Payments					Straight-Time		Overtime Hourly Rate			
	Basic Hourly Rate	Health and Welfare	Pension ^d	Vacation/ Holiday	Training	Other Payments	Hours	Total Hourly Rate	Daily 1 1/2X	Saturday 1 1/2X	Sunday/ Holiday 2X
^a AREA 1 Boilermaker-Blacksmith	\$41.66	\$8.57	^b \$16.20	^b \$4.56	\$0.75	\$0.34	8	\$72.08	^c \$103.29	^c \$103.29	\$134.50
^a AREA 2 Boilermaker-Blacksmith	\$42.78	\$8.57	^b \$19.61	^b \$5.33	\$1.25	\$0.34	8	\$77.88	^c \$111.74	^c \$111.74	\$145.60
^a AREA 3 Boilermaker-Blacksmith	\$39.18	\$8.57	^b \$18.00	^b \$4.74	\$1.25	\$0.34	8	\$72.08	^c \$103.04	^c \$103.04	\$134.00

DETERMINATION: C-14-X-2-2014-1

ISSUE DATE: February 22, 2014

EXPIRATION DATE OF DETERMINATION: September 30, 2014* 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.

LOCALITY: All localities within the State of California

^a AREA 1 Boilermaker-Blacksmith Helper ^f	\$22.91	c	^b \$0.65	-	\$0.75	\$0.34	8	\$24.65	^c \$36.43	^c \$36.43	\$48.21
^a AREA 2 Boilermaker-Blacksmith Helper ^f	\$23.53	c	^b \$0.65	-	\$1.25	\$0.34	8	\$25.77	^c \$37.86	^c \$37.86	\$49.95
^a AREA 3 Boilermaker-Blacksmith Helper ^f	\$21.55	c	^b \$0.65	-	\$1.25	\$0.34	8	\$23.79	^c \$34.89	^c \$34.89	\$45.99

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Area 1 - Imperial, Inyo, Kern, Los Angeles, Orange, Riverside, San Bernardino, San Diego, Santa Barbara, San Luis Obispo (only that portion that is within a 25-mile radius of the city of Santa Maria), and Ventura Counties.

Area 2 - Alameda, Contra Costa, Marin, San Francisco, San Mateo, Santa Clara, and Solano Counties.

Area 3 - All other remaining counties.

^b Contribution is factored at the applicable overtime multiplier for each overtime hour worked.

^c Rate applies to the first 2 daily overtime hours and the first 10 hours worked on Saturday. All other overtime is paid at the Sunday/Holiday rate.

^d Includes amount for Annuity Trust Fund.

^e Helpers will be eligible for Health & Welfare benefits after completing 2000 hours.

^f One Helper shall be employed on each job of 5 to 10 employees.

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/PWD>. 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/PWD>. 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.

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director – Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASE FOR
CARPENTER AND RELATED TRADES
(SC-23-31-2-2014-1)

IN 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, 2014**, 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-23-31-2-2014-1 is currently in effect and expires on June 30, 2015**.

Effective on July 1, 2015, 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 8/22/2014, Effective 9/1/2014 until superseded.

This page will be updated when wage rate breakdown becomes available.
Last Updated: September 1, 2014

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-23-31-2-2014-1

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: June 30, 2015** 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)	Employer Payments						Straight-Time		Overtime Hourly Rate		
	Basic Hourly Rate	Health and Welfare	Pension	Vacation/ and Holiday	Training	Other	Total Hourly Hours	Rate	Daily ^a 1 1/2X	Saturday ^b 1 1/2X	Sunday and Holiday
AREA 1											
Carpenter ^{a,1} , Cabinet Installer, Insulation Installer, Hardwood Floor Worker, Acoustical Installer	\$39.30	\$6.10	\$4.16	\$3.40 ^f	\$0.47	\$0.34	8	\$53.77	\$73.42	\$73.42	\$93.07
Pile Driveman ¹ , Derrick Bargeman, Rockslinger, Bridge or Dock Carpenter, Cable Splicer	39.43	6.10	4.16	3.40 ^f	0.47	0.34	8	53.90	73.615	73.615	93.33
Bridge Carpenter ^c	39.43	6.10	4.16	3.40 ^f	0.47	0.34	8	53.90	73.615	73.615	93.33
Shingler ^c	39.43	6.10	4.16	3.40 ^f	0.47	0.34	8	53.90	73.615	73.615	93.33
Saw Filer	39.39	6.10	4.16	3.40 ^f	0.47	0.34	8	53.86	73.555	73.555	93.25
Table Power Saw Operator	39.40	6.10	4.16	3.40 ^f	0.47	0.34	8	53.87	73.57	73.57	93.27
Pneumatic Nailer or Power Stapler	39.55	6.10	4.16	3.40 ^f	0.47	0.34	8	54.02	73.795	73.795	93.57
Roof Loader of Shingles	27.60	6.10	4.16	3.40 ^f	0.47	0.34	8	42.07	55.87	55.87	69.67
Scaffold Builder	30.50	6.10	4.16	3.40 ^f	0.47	0.34	8	44.97	60.22	60.22	75.47
Millwright ^c	39.80	6.10	4.16	3.40 ^f	0.47	0.49	8	54.42	74.32	74.32	94.22
Head Rockslinger	39.53	6.10	4.16	3.40 ^f	0.47	0.34	8	54.00	73.765	73.765	93.53
Rock Bargeman or Scowman	39.33	6.10	4.16	3.40 ^f	0.47	0.34	8	53.80	73.465	73.465	93.13
Diver, Wet (Up To 50 Ft. Depth) ^d	*86.86	6.10	4.16	3.40 ^f	0.47	0.34	8	101.33	144.76	144.76	188.19
Diver, (Stand-By) ^d	*43.43	6.10	4.16	3.40 ^f	0.47	0.34	8	57.90	79.615	79.615	101.33
Diver's Tender ^d	42.43	6.10	4.16	3.40 ^f	0.47	0.34	8	56.90	78.115	78.115	99.33
Assistant Tender (Diver's) ^d	39.43	6.10	4.16	3.40 ^f	0.47	0.34	8	53.90	73.615	73.615	93.33
AREA 2											
Carpenter ^{a,1} , Cabinet Installer, Insulation Installer, Hardwood Floor Worker, Acoustical Installer	38.73	6.10	4.16	3.40 ^f	0.47	0.34	8	53.20	72.565	72.565	91.93
Shingler ^c	38.86	6.10	4.16	3.40 ^f	0.47	0.34	8	53.33	72.76	72.76	92.91
Saw Filer	38.81	6.10	4.16	3.40 ^f	0.47	0.34	8	53.28	72.685	72.685	92.09
Table Power Saw Operator	38.83	6.10	4.16	3.40 ^f	0.47	0.34	8	53.30	72.715	72.715	92.13
Pneumatic Nailer or Power Stapler	38.98	6.10	4.16	3.40 ^f	0.47	0.34	8	53.45	72.94	72.94	92.43
Roof Loader of Shingles	27.20	6.10	4.16	3.40 ^f	0.47	0.34	8	41.67	55.27	55.27	68.87

DETERMINATION: SC-31-741-1-2014-1

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: May 31, 2015*. 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 new rates after 10 days from the expiration date, if no subsequent determination is issued.

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)	Employer Payments					Straight-Time		Overtime Hourly Rate		
	Basic Hourly Rate	Health and Welfare	Pension	Vacation/ and Holiday	Training	Total Hourly Hours	Rate	Daily 1 1/2X	Saturday/ Sunday 1 1/2X	Holiday 2X
Terrazzo Installer	\$36.52	6.10	4.16	3.36 ^f	0.42	8	50.56	68.82	68.82	87.08
Terrazzo Finisher	30.02	6.10	4.16	3.36 ^f	0.42	8	44.06	59.07	59.07	74.08

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStat.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

- 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 Driveman, 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.
- 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.
- When performing welding work requiring certification, classification will receive an additional \$1.00 per hour.
- Shall receive a minimum of 8 hours pay for any day or part thereof.
- 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.
- Includes an amount for supplemental dues.
- 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.
- 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.
- 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.
- 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.

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/PWD/>. 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/PWD/>. 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.

DEPARTMENT OF INDUSTRIAL RELATIONS

Office of the Director – Research Unit

455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

ADDRESS REPLY TO:

P.O. Box 420603
San Francisco CA 94142-0603

PREDETERMINED INCREASE FOR

**CEMENT MASON
(SC-23-203-2-2015-1)**

IN 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 **March 4, 2015**, 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).

Cement Mason

Determination SC-23-203-2-2015-1 is currently in effect and expires on July 5, 2015**.

Effective on July 6, 2015, there will be an increase of \$1.65 to be allocated to wages and/or employer payments.

Effective on July 4, 2016, there will be an increase of \$1.60 to be allocated to wages and/or employer payments.

There will be no further increases applicable to this determination.

Issued 2/22/2015, Effective 3/4/2015.

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

Last Updated: March 4, 2015

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: # CEMENT MASON

DETERMINATION: SC-23-203-2-2015-1

ISSUE DATE: February 22, 2015

EXPIRATION DATE OF DETERMINATION: July 5, 2015** 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 Total Hourly Hours	Overtime Hourly Rate			
		Health and Welfare	Pension	Vacation/ Holiday	Other Training Payments	Daily 1 1/2X		Saturday ^a 1 1/2X	Sunday/ Holiday 2X		
Cement Mason, Curb and Gutter Machine Operator; Clary and Similar Type of Screed Operator (Cement only); Grinding Machine Operator (all types); Jackson Vibratory, Texas Screed and Similar Type Screed Operator; Scoring Machine Operator	\$31.85	7.27	7.64	6.07 ^b	0.55	0.27	8	53.65	69.575 ^c	69.575 ^c	85.50
Magnesite, magnesite-terrazzo and mastic composition, Epoxy, Urethanes and exotic coatings, Dex-O-Tex	\$31.97	7.27	7.64	6.07 ^b	0.55	0.27	8	53.77	69.755 ^c	69.755 ^c	85.74
Floating and Troweling Machine Operator	\$32.10	7.27	7.64	6.07 ^b	0.55	0.27	8	53.90	69.95 ^c	69.95 ^c	86.00

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @

<http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Saturday in the same work week may be worked at straight-time rate, up to 8 hours on Saturday or when the employee has worked a total of 40 hours in the work week, if it is not reasonably possible for any individual employee on a particular job site to complete 40 hours of work on a 8 hour day, Monday through Friday, due to inclement weather or similar act of God or a situation beyond the control of the contractor.

^b Includes an amount for supplemental dues.

^c Rate applies to the first 4 daily overtime hours and the first 12 hours worked on Saturday. All other time is paid at the double time (2X) 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/PWD>. 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/PWD>. 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.

**LOCALITY: IMPERIAL COUNTY
DETERMINATION: IMP-2015-1**

- * 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 EXCEED 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 APPRENTICIBLE CRAFT. THE CURRENT APPRENTICE WAGE RATES ARE AVAILABLE ON THE INTERNET @ HTTP://WWW.DIR.CA.GOV/OFRL/FNAPPAGE/FNAPPAGESTART.ASP. TO OBTAIN ANY STANDARDS' WEBSITE AT HTTP://WWW.DIR.CA.GOV/DAS/DAS.HTML.
- 6 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 WORKING DUES.
- B INCLUDES AN AMOUNT FOR INTERNATIONAL MASONRY INSTITUTE PROMOTION 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 INCIDENT WEATHER, OR REASONS BEYOND THE CONTROL OF THE EMPLOYER.
- D RATE APPLIES TO THE FIRST 2 DAILY AND THE FIRST 8 SATURDAY OVERTIME HOURS WORKED. ALL OTHER OVERTIME IS PAID AT THE SUNDAY 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 RATE APPLIES TO FIRST 4 DAILY OVERTIME HOURS; ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY RATE.
- H RATE APPLIES TO FIRST 8 HOURS. DOUBLE TIME THEREAFTER.
- I INCLUDES AMOUNT WITHHELD FOR DUES CHECK OFF.
- J 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 INCIDENT WEATHER.
- K 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 1773.6, THE AMOUNT PAID FOR THIS EMPLOYER PAYMENT MAY VARY RESULTING IN A LOWER TACKABLE 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.
- L RATE APPLIES TO THE FIRST 4 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.
- M APPLIES TO THE FIRST 8 HOURS; ALL OTHER TIME WILL BE PAID AT DOUBLE THE STRAIGHT-TIME RATE. IF THE WORK WEEK IS TUESDAY THROUGH SATURDAY, THE SATURDAY FOLLOWING A RECOGNIZED HOLIDAY WHICH FALLS ON MONDAY, SHALL BE PAID AT 1 1/2 STRAIGHT-TIME HOURLY RATE.
- N THE FIRST WORKER ON THE SITE MUST BE A JOURNEYPERMAN TECHNICIAN GRADE #1 OR #2 OR ANY HIGHER PAID JOURNEYPERMAN CLASSIFICATION, SUCH AS JOURNEYPERMAN INSIDE WIREMAN; THEREAFTER THE CONTRACTOR MAY EMPLOY FIVE (5) JOURNEYPERMAN TECHNICIANS WITH A MAXIMUM OF TWO (2) LEVEL #5 TECHNICIANS PER CREW. THESE SIX (6) WORKERS SHALL CONSTITUTE A CREW ON THE JOB SITE.
- O DICTIONARY OF OCCUPATIONAL TITLES, FOURTH EDITION, 1977, U.S. DEPARTMENT OF LABOR.
- 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 THE EVENT CONDITIONS OR CIRCUMSTANCES WHICH ARE BEYOND THE CONTROL OF THE EMPLOYER, EMPLOYERS FROM WORKING ON ANY ONE OF THE REGULAR MONDAY THROUGH FRIDAY WORK DAYS, THEN SATURDAY MAY BE SCHEDULED AS A MAKE-UP DAY AT THE EMPLOYEE'S REGULAR STRAIGHT TIME RATE.
- R RATE APPLIES TO THE FIRST 2 DAILY OVERTIME HOURS AND THE FIRST 8 HOURS ON SATURDAY ONLY; ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME HOURLY RATE.
- S INCLUDES AMOUNT WITHHELD FOR ADMINISTRATIVE DUES.
- T SATURDAYS IN THE SAME WORK WEEK MAY BE WORKED AT STRAIGHT-TIME IF JOB IS SHUT DOWN DURING THE NORMAL WORKWEEK DUE TO A WORK STOPPAGE SUCH AS RAIN OR ANY OTHER STOPPAGE THAT IS BEYOND THE CONTROL OF THE CONTRACTOR.
- U RATE APPLIES TO FIRST TWO DAILY OVERTIME HOURS WORKED; ALL OTHER OVERTIME IS PAID AT THE HOLIDAY OVERTIME HOURLY RATE.
- V 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.
- W RATE APPLIES TO WORK ON HOLIDAYS ONLY; SUNDAYS ARE PAID AT THE SATURDAY OVERTIME HOURLY RATE.
- X AN ADDITIONAL \$0.25 PER HOUR WILL BE ADDED TO THE BASIC HOURLY RATE WHEN PERFORMING PAPERHANGING WORK.
- Y DOUBLE TIME SHALL BE PAID FOR ALL HOURS WORKED OVER 12 HOURS IN ANY ONE DAY.
- Z ON REPAIR TIME 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.
- AA INCLUDES AN AMOUNT PER HOUR WORKED OR PAID FOR SUPPLEMENTAL DUES.
- AB 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 INCIDENT WEATHER OR SIMILAR ACT OF GOD, OR BEYOND THE CONTRACTOR'S CONTROL.
- AC RATE APPLIES TO THE FIRST 8 HOURS WORKED; ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME HOURLY RATE.
- AD 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 BROOK 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.
- AE ALL WORK PERFORMED AFTER TWELVE (12) HOURS IN A DAY SHALL BE PAID AT THE SUNDAY/HOLIDAY RATE.
- AF 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 INCIDENT WEATHER.
- AG INCLUDES AMOUNT FOR NATIONAL PENSION AND RETIREE'S X-WAS FUND.
- AH FACTORED AT 1.5 TIMES FOR ALL OVERTIME.
- AI INCLUDES AN AMOUNT FOR THE P.I.P.E. LABOR MANAGEMENT COOPERATION COMMITTEE AND THE CONTRACTOR EDUCATION & DEVELOPMENT FUND.
- AJ 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.

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

**LOCALITY: IMPERIAL COUNTY
DETERMINATION: IMP-2015-1**

AK 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.
AL PIPE TRADESMEN SHALL NOT BE PERMITTED ON ANY JOB WITHOUT A JOURNEYPERMAN.
AM SATURDAY MAY BE WORKED AT STRAIGHT-TIME RATE, PROVIDED THAT THE HOURS DO NOT EXCEED 8 HOURS PER DAY OR 40 HOURS PER WEEK.
AN DOUBLE TIME SHALL BE PAID FOR NEW YEAR'S DAY, EASTER SUNDAY, LABOR DAY, THANKSGIVING DAY, AND CHRISTMAS.
AO 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
AP 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
JOURNEYPERMAN OR APPRENTICE.
AR RATE APPLIES TO ALL TIME WORKED IN EXCESS OF 8 HOURS PER DAY OR 40 HOURS PER WEEK.
AQ INCLUDES AMOUNT WITHHELD FOR WORKING ASSESSMENT.
AS RATE APPLIES TO ALL HOURS WORKED ON SATURDAY AND SUNDAY, HOWEVER, IF THE EMPLOYEE DID NOT COMPLETE FORTY (40) HOURS MONDAY THROUGH FRIDAY UP TO EIGHT (8) HOURS CAN BE WORKED AT
AT THE STRAIGHT-TIME HOURLY RATE ON SATURDAY.
AU INCLUDES AN AMOUNT FOR THE SHEET METAL OCCUPATIONAL HEALTH INSTITUTE TRUST.
AV INCLUDES AMOUNT FOR 401(K) 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
AW WAGE RATE, BUT THE TOTAL HOURLY RATES FOR STRAIGHT TIME AND OVERTIME MAY NOT BE LESS THAN THE GENERAL PREVAILING RATE OF PER DIEM RATES.
AX INCLUDES AN AMOUNT FOR INTERNATIONAL TRAINING INSTITUTE.
AY INCLUDES AMOUNTS FOR NATIONAL ENERGY MANAGEMENT INSTITUTE (NEMI) FUND, SHEET METAL WORKERS' INTERNATIONAL SCHOLARSHIP FUND (SWSIF) AND INDUSTRY FUND.
AZ ONE TECHNICIAN MAY BE EMPLOYED ON EACH JOB SITE. IN ADDITION, ONE (1) TECHNICIAN MAY BE EMPLOYED FOR EACH THREE (3) BUILDING TRADES JOURNEYPERMAN, OR PORTION THEREOF, EMPLOYED ON
THE SITE.
AA THE EMPLOYER MAY EMPLOY ONE UTILITY WORKER, PLUS ONE FOR EACH FIVE(5) BUILDING JOURNEYPERMAN OR PORTION THEREOF.
AB PURSUANT TO LABOR CODE SECTIONS 1773.1 AND 1773.9, THE AMOUNT PAID FOR THIS EMPLOYER PAYMENT MAY VARY RESULTING IN A LOWER TAXABLE BASIC HOURLY WAGE RATE, BUT THE TOTAL HOURLY
AC RATES FOR STRAIGHT TIME AND OVERTIME MAY NOT BE LESS THAN THE GENERAL PREVAILING RATE OF PER DIEM RATES.
AD INCLUDED IN STRAIGHT-TIME 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/FWD](http://www.dir.ca.gov/OPRL/FWD). 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 @ [HTTP://WWW.DIR.CA.GOV/OPRL/FWD](http://WWW.DIR.CA.GOV/OPRL/FWD). TRAVEL AND/OR SUBSISTENCE
REQUIREMENTS FOR CURRENT OR SUPERSEDED DETERMINATIONS MAY BE OBTAINED FROM THE OFFICE OF THE DIRECTOR - RESEARCH UNIT AT (415) 703-4774.

IMP-2015-1-Determination

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

LOCALITY: IMPERIAL COUNTY

DETERMINATION: IMP-2015-1

THE PREDETERMINED INCREASE SHOWN IS TO BE ALLOCATED TO WAGES AND/OR EMPLOYER PAYMENTS. PLEASE CONTACT THE OFFICE OF THE DIRECTOR - RESEARCH UNIT AT (415) 703-4774 WHEN THE PREDETERMINED INCREASE BECOMES DUE TO CONFIRM THE DISTRIBUTION. PLEASE ALSO EXAMINE THE IMPORTANT NOTICES TO SEE IF ANY MODIFICATIONS HAVE BEEN ISSUED. AS THERE MAY BE REDUCTIONS TO PREDETERMINED INCREASES.

A 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.

B \$0.25 TO PENSION

C THE FIRST WORKER ON THE SITE MUST BE A JOURNEYMAN TECHNICIAN GRADE #1 OR #2 OR ANY HIGHER PAID JOURNEYMAN CLASSIFICATION, SUCH AS JOURNEYMAN INSIDE WIREMAN;

D THEREAFTER THE CONTRACTOR MAY EMPLOY FIVE (5) JOURNEYMAN TECHNICIANS WITH A MAXIMUM OF TWO (2) LEVEL #6 TECHNICIANS PER CREW. THESE SIX (6) WORKERS SHALL CONSTITUTE A CREW ON THE JOB SITE.

E \$0.75 TO THE BASIC HOURLY RATE AND \$0.03 TO NEBF.

F \$0.75 TO BASIC HOURLY RATE AND \$0.02 TO NEBF.

G \$0.75 TO BASIC HOURLY RATE AND \$0.03 TO NEBF.

H DICTIONARY OF OCCUPATIONAL TITLES, FOURTH EDITION, 1977, U.S. DEPARTMENT OF LABOR.

I AN ADDITIONAL \$0.25 PER HOUR WILL BE ADDED TO THE BASIC HOURLY RATE WHEN PERFORMING PAPERHANGING WORK.

J \$0.45 TO THE BASIC HOURLY RATE, \$0.50 TO HEALTH & WELFARE, AND \$0.05 TO TRAINING.

K \$0.40 TO THE BASIC HOURLY RATE, \$0.50 TO HEALTH & WELFARE, AND \$0.05 TO TRAINING.

L \$0.90 TO THE BASIC HOURLY RATE, \$0.50 TO HEALTH & WELFARE, AND \$0.10 TO TRAINING.

M \$0.80 TO THE BASIC HOURLY RATE, \$0.50 TO HEALTH & WELFARE, AND \$0.10 TO TRAINING.

N 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 2 PLASTERERS. ON OUTSIDE FINISH AND BROWN COATINGS AND FOR ALL OTHER WORK, THERE SHALL BE 1 PLASTER TENDER FOR UP TO EVERY 2 PLASTERERS.

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

IMP-2015-1-INC

GENERAL PREVAILING RAGE 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: IMPERIAL COUNTY
 DETERMINATION: IMP-2015-1

	CRAFT (JOURNEY LEVEL)	ISSUE DATE	EXPIRATION DATE	EMPLOYER PAYMENTS						STRAIGHT-TIME				OVERTIME HOURLY RATE		
				BASIC HOURLY RATE	HEALTH AND WELFARE	PENSION	VACATION/HOLIDAY	TRAINING	OTHER PAYMENTS	HOURS	TOTAL HOURLY RATE	DAILY	SATURDAY	SUNDAY AND HOLIDAY		
#	BRICKLAYER:	2/22/2015	10/31/2015**	A 40.560	7.900	7.370	-	B 0.820	0.100	8.0	C 8.0	56.750	D 77.030	D 77.030	D 77.030	97.310
	MASON FINISHER	2/22/2015	10/31/2015**	A 31.050	7.900	7.370	-	B 0.720	0.100	8.0	C 8.0	47.140	D 62.660	D 62.660	D 62.660	78.190
#	BRICK TENDER:	8/22/2014	06/30/2015**	29.120	6.810	6.000	F 3.900	0.650	0.470	8.0	C 8.0	46.950	61.510	61.510	61.510	76.070
#	BRICK TENDER:	8/22/2014	06/30/2015**	29.570	6.810	6.000	F 3.900	0.650	0.470	8.0	C 8.0	47.400	62.180	62.180	62.180	76.970
#	FORKLIFT OPERATOR	2/22/2015	06/30/2015**	26.770	6.000	5.600	0.700	0.450	0.150	8.0	G 8.0	39.670	H 53.060	H 53.060	H 53.060	66.440
#	CARPET LAYER:	2/22/2015	09/30/2015**	35.180	7.550	4.620	3.070	0.670	0.470	8.0	G 8.0	51.560	69.150	69.150	69.150	86.740
#	RESILIENT TILE LAYER	2/22/2015	05/31/2015*	40.000	6.630	4.350	-	0.890	0.220	8.0	L 8.0	53.290	L 73.890	L 73.890	L 73.890	94.490
#	DRYWALL FINISHER	2/22/2015	05/31/2015*	40.750	6.630	4.350	-	0.890	0.220	8.0	L 8.0	54.060	L 75.050	L 75.050	L 75.050	96.040
#	INSIDE WIREMAN, TECHNICIAN	2/22/2015	05/31/2015*	45.000	6.630	4.350	-	0.890	0.220	8.0	L 8.0	58.440	L 81.610	L 81.610	L 81.610	104.790
#	CABLE SPLICER	2/22/2015	05/31/2015*	45.750	6.630	4.350	-	0.890	0.220	8.0	L 8.0	59.210	L 82.770	L 82.770	L 82.770	106.340
#	TUNNEL WIREMAN	2/22/2015	05/31/2015*	43.000	6.630	4.350	-	0.890	0.220	8.0	L 8.0	56.380	L 78.520	L 78.520	L 78.520	100.670
#	TUNNEL CABLE SPLICER	2/22/2015	05/31/2015*	43.750	6.630	4.350	-	0.890	0.220	8.0	L 8.0	57.150	L 79.680	L 79.680	L 79.680	102.210
#	INSIDE WIREMAN, TECH. FOR ELECTRICAL PROJECTS OF MORE THAN \$500,000	2/22/2015	05/31/2015*	48.000	6.630	4.350	-	0.890	0.220	8.0	L 8.0	61.530	L 86.250	L 86.250	L 86.250	110.970
#	CABLE SPLICER FOR ELECTRICAL PROJECTS OF MORE THAN \$500,000	2/22/2015	05/31/2015*	48.750	6.630	4.350	-	0.890	0.220	8.0	L 8.0	62.300	L 87.410	L 87.410	L 87.410	112.510
#	TUNNEL WIREMAN FOR ELECTRICAL PROJECTS OF MORE THAN \$500,000	8/22/2014	05/31/2015**	28.820	6.630	3.400	-	0.810	0.110	8.0	G 8.0	40.630	G 55.480	M 55.480	M 55.480	70.320
#	TUNNEL CABLE SPLICER FOR ELECTRICAL PROJECTS OF MORE THAN \$500,000	2/22/2015	10/04/2015**	28.750	5.670	1.500	-	0.250	0.170	8.0	G 8.0	37.200	52.010	52.010	52.010	66.820
#	SOUND AND SIGNAL TECHNICIAN	2/22/2015	10/04/2015**	23.900	5.670	1.500	-	0.250	0.170	8.0	G 8.0	32.210	44.510	44.510	44.510	56.820
#	STREETLIGHTING, TRAFFIC SIGNAL, UNDERGROUND SYSTEMS	2/22/2015	10/04/2015**	21.750	5.670	1.500	-	0.250	0.170	8.0	G 8.0	29.990	41.200	41.200	41.200	52.400
#	JOURNEYMAN TECHNICIAN GRADE 1	2/22/2015	09/30/2016*	16.000	5.670	-	-	0.250	0.170	8.0	G 8.0	22.570	30.810	30.810	30.810	39.050
#	TECH GRADE 2	2/22/2015	09/30/2016*	13.500	5.670	-	-	0.250	0.170	8.0	G 8.0	19.990	26.950	26.950	26.950	33.900
#	TECH GRADE 3	2/22/2015	09/30/2016**	43.910	11.200	8.550	F 4.150	0.900	0.150	8.0	F 8.0	68.860	P 90.810	P 90.810	P 90.810	112.770
#	TECH GRADE 4	2/22/2015	09/30/2015**	41.410	11.200	8.550	F 4.150	0.900	0.150	8.0	F 8.0	66.360	P 87.060	P 87.060	P 87.060	107.770
#	TECH GRADE 5	2/22/2015	09/30/2015**	40.830	11.200	8.550	F 4.150	0.900	0.150	8.0	F 8.0	65.780	P 86.190	P 86.190	P 86.190	106.610
#	FIELD SURVEYOR:	2/22/2015	09/30/2015**	39.800	7.780	9.220	-	0.330	0.350	8.0	Q 8.0	57.480	R 77.380	R 77.380	R 77.380	97.280
#	CHIEF OF PARTY (018.167-010)	8/22/2014	05/31/2015**	28.450	8.260	2.710	-	0.810	0.230	8.0	T 8.0	40.460	U 54.690	V 54.690	V 54.690	68.910
#	INSTRUMENTMAN (018.167-034)	8/22/2014	06/30/2015**	30.270	7.550	3.040	1.050	0.640	0.820	8.0	Y 8.0	43.370	Y 58.500	Y 58.500	Y 58.500	58.500
#	CHAINMAN/RODMAN (869.567-010)	8/22/2014	06/30/2015**	26.890	7.550	3.040	1.050	0.640	0.820	8.0	Z 8.0	39.990	Z 53.430	Z 53.430	Z 53.430	53.430
#	GLAZIER	8/22/2014	06/30/2015**	31.120	7.550	3.040	1.050	0.690	0.820	8.0	Z 8.0	44.270	Y 59.830	Y 59.830	Y 59.830	59.830
#	MARBLE FINISHER	8/22/2014	06/30/2015**	27.650	7.550	3.040	1.050	0.690	0.820	8.0	Z 8.0	40.800	Z 54.630	Z 54.630	Z 54.630	54.630
#	PAINTER:															
#	PAINTER, LEAD ABATEMENT	8/22/2014	06/30/2015**	30.270	7.550	3.040	1.050	0.640	0.820	8.0	Y 8.0	43.370	Y 58.500	Y 58.500	Y 58.500	58.500
#	REPAINT PAINTER, LEAD ABATEMENT	8/22/2014	06/30/2015**	26.890	7.550	3.040	1.050	0.640	0.820	8.0	Z 8.0	39.990	Z 53.430	Z 53.430	Z 53.430	53.430
#	INDUSTRIAL PAINTER	8/22/2014	06/30/2015**	31.120	7.550	3.040	1.050	0.690	0.820	8.0	Y 8.0	44.270	Y 59.830	Y 59.830	Y 59.830	59.830
#	INDUSTRIAL REPAINT PAINTER	8/22/2014	06/30/2015**	27.650	7.550	3.040	1.050	0.690	0.820	8.0	Z 8.0	40.800	Z 54.630	Z 54.630	Z 54.630	54.630

GENERAL PREVAILING RATE 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 BRIDGING PROJECTS

LOCALITY: IMPERIAL COUNTY
 DETERMINATION: IMP-2015-1

#	CRAFT (JOURNEY LEVEL)	ISSUE DATE	EXPIRATION DATE	EMPLOYER PAYMENTS							STRAIGHT-TIME				OVERTIME HOURLY RATE		
				BASIC HOURLY RATE	HEALTH AND WELFARE	PENSION	VACATION/HOLIDAY	TRAINING	OTHER PAYMENTS	HOURS	TOTAL HOURLY RATE	DAILY	SATURDAY	SUNDAY AND HOLIDAY			
#	PLASTERER	8/22/2014	08/04/2015**	31,910	8,530	4,210	AA 5.520	0.540	0.990	AS 8.0	51,700	Y	67,650	AC	67,650	83,610	
#	AD PLASTER TENDER	8/22/2014	08/04/2015**	31,400	8,810	5,650	AA 5.050	1.020	1.020	AS 8.0	50,950	AE	66,650	AF	66,650	82,350	
#	PLASTER CLEAN-UP LABORER	8/22/2014	08/04/2015**	28,850	6,810	5,650	AA 5.050	1.020	1.020	AS 8.0	48,400	AE	62,830	AF	62,830	77,250	
#	PLUMBER: PLUMBER, INDUSTRIAL AND GENERAL PIPEFITTER	2/22/2015	06/30/2015**	S 41,680	7,960	AG 10,800	AH 3.030	1,600	AI 0.950	AS 8.0	66,020	AJ	87,580	AJ	87,580	107,620	
#	SEWER AND STORM DRAIN PIPELAYER SEWER AND STORM DRAIN PIPE TRADESMAN	2/22/2015	06/30/2015**	S 32,240	7,850	AG 7,950	AH 1,000	1,330	AI 0.950	AS 8.0	51,320	AK	67,140	AK	67,140	82,460	
AL	SERVICE & REPAIR (PLUMBER/HVAC- FITTER)	2/22/2015	06/30/2015**	S 16,550	7,850	0.380	-	0.760	AI 0.800	AS 8.0	26,340	AK	33,820	AK	33,820	41,290	
#	LANDSCAPE/IRRIGATION FITTER	2/22/2015	06/30/2015**	S 40,300	7,960	AG 10,490	AH 3.030	0.930	AI 0.950	AS 8.0	63,660	AM	84,530	AM	84,530	103,880	
#	LANDSCAPE/IRRIGATION TRADESMAN	2/22/2015	06/30/2015*	S 13,390	2,000	AG 0.880	-	0.100	AI 0.750	AS 8.0	17,120	AN	23,820	AN	23,820	30,510	
#	FIRE SPRINKLER FITTER	2/22/2014	03/31/2014*	& 10,000	8,420	10,510	-	0.450	-	AS 8.0	29,380	AP	34,380	AP	34,380	43,380	
#	ROOFER	2/22/2015	06/30/2015**	AQ 26,730	6,000	1,620	-	0.300	-	AS 8.0	34,650	AR	47,650	AR	47,650	60,650	
#	PITCH WORK	2/22/2015	06/30/2015**	AQ 28,230	6,000	1,620	-	0.300	-	AS 8.0	36,150	AR	49,900	AR	49,900	63,650	
#	SHEET METAL WORKER (HVAC)	8/22/2014	06/30/2015**	A 35,030	7,920	AT 13,560	-	AU 0.730	AV 0.540	AS 8.0	57,780	AJ	75,290	AJ	75,290	92,810	
AW	SHEET METAL TECHNICIAN	8/22/2014	06/30/2015*	A 26,310	5,370	AT 1,250	-	AU 0.680	AV 0.490	AS 8.0	34,100	AJ	47,260	AJ	47,260	60,410	
AX	UTILITY WORKER	8/22/2014	06/30/2015*	9,000	4,970	AY -	-	AU 0.450	AV 0.490	AS 8.0	14,910	AJ	19,410	AJ	19,410	23,910	
#	TERRAZZO FINISHER	8/22/2014	08/31/2015*	I 27,530	7,510	3,270	AZ -	0.480	0.120	AS 8.0	38,920	U	52,690	V	52,690	66,450	
#	TERRAZZO WORKER	8/22/2014	08/31/2015*	I 34,570	8,300	3,270	AZ -	0.570	0.120	AS 8.0	46,830	U	64,110	V	64,110	81,400	
#	TILE FINISHER	8/22/2014	05/31/2015**	S 23,780	7,630	1,800	-	0.750	0.230	T 8.0	34,190	U	46,080	V	46,080	57,970	
#	TILE LAYER	8/22/2014	05/31/2015**	S 35,140	8,300	5,620	-	0.910	0.230	T 8.0	50,200	U	67,770	V	67,770	85,340	

FOOTNOTES

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: DRIVER (ON/OFF-HAULING TO/FROM CONSTRUCTION SITE)

Determination: C-DT-830-261-10-2009-1

Issue Date: February 22, 2009

Expiration date of determination: March 3, 2010* Effective until superseded by a new determination issued by the Director of Industrial Relations. Contact the Division of Labor Statistics and Research at (415) 703-4774 for the new rates after 10 days from the expiration date, if no subsequent determination is issued.

Localities: All localities within Imperial, Inyo, Los Angeles, Mono, Orange, Riverside, San Bernardino and San Diego Counties.

Classification	Employer Payments				Straight-Time		Overtime Hourly Rate	
	Basic Hourly Rate	Health And Welfare ^a	Pension And Holiday ^b	Training Other	Hours	Total Hourly Rate	Daily (1½ X) ^c	Sunday/Holiday (1½ X)
Driver: Dump Truck	\$17.00	\$2.05	\$0.085	\$0.33	-	8.0	\$19.465	\$27.965

^a The contribution applies to all work up to \$355.00 per month.

^b \$0.65 after 2 years of service

\$0.98 after 5 years of service

\$1.31 after 9 years of service

^c Rate applies to work in excess of eight (8) hours daily and forty (40) hours weekly.

*There is no predetermined increase applicable to this determination.

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/DLSR/PWD>. Holiday provisions for current or superseded determinations may be obtained by contacting the Prevailing Wage 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 requirements for the current determinations on the internet at <http://www.dir.ca.gov/DLSR/PWD>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director – Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASE FOR
DRYWALL INSTALLER/LATHER (CARPENTER)
(SC-31-X-41-2014-1)

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, 2014**, 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).

DRYWALL INSTALLER/LATHER (CARPENTER)

Determination SC-31-X-41-2014-1 is currently in effect and expires on June 30, 2015**.

Effective July 1, 2015, there will be a \$2.00 increase to be allocated to wages/and or fringes.

There will be no further increases for this determination.

Issued 8/22/2014, Effective 9/1/2014 until superseded.

This page will be updated when wage rate breakdown becomes available
Last Updated: September 1, 2014

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: #DRYWALL INSTALLER/LATHER (CARPENTER)

DETERMINATION: SC-31-X-41-2014-1

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: June 30, 2015** 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				Training	Other	Straight-Time		Overtime Hourly Rates		
			Pension	Vacation/ Holiday ^a	Hours	Total Hourly Rate			Daily	Saturday	Sunday and Holiday 2X		
Drywall Installer/ Lather	\$39.30	\$6.10	\$4.16	\$3.40	\$0.47	\$0.52	8	\$53.95	\$73.60	\$73.60	\$93.25		

DETERMINATION: SC-31-X-41-2014-1A

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: June 30, 2015* Effective until superseded by a new determination issued by the Director of Industrial Relations. Contact the Office of the Director - Research Unit (415) 703-4774 for the new rates after 10 days from the expiration date, if no subsequent determination is issued.

Stocker, Scrapper	\$10.00	\$6.10	-	\$2.40	\$0.47	-	8	\$18.97	\$23.97	\$23.97	\$28.97
-------------------	---------	--------	---	--------	--------	---	---	---------	---------	---------	---------

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @

<http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount per hour worked for supplemental dues.

^b Rate applies to the first 4 daily overtime hours and to the first 8 hours on Saturday. All other overtime will be paid the Sunday and Holiday double time rate. Saturdays in the same workweek may be worked at straight-time if job is shut down during the normal work week due to inclement weather.

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/PWD>. 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/PWD>. 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: FENCE BUILDER (CARPENTER)

DETERMINATION: SC-23-31-20-2014-2

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: June 30, 2015* 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 new rates after 10 days from the expiration date, if no subsequent determination is issued.

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

Classification (Journeyperson)	Basic Hourly Rate	Employer Payments					Straight-Time Total Hourly Hours	Overtime Hourly Rate			
		Health and Welfare	Pension	Vacation and Holiday	Training Other	Rate		Daily 1 1/2X ^a	Saturday ^b 1 1/2X	Sunday and Holiday	
Fence Builder	\$35.69	\$6.10	\$4.16	\$3.40	\$0.47	\$0.21	8	\$50.03	\$67.875	\$67.875	\$85.720

^aRate applies to the first 4 overtime hours. All other time is paid at the Sunday and Holiday overtime hourly rate.

^bSaturdays in the same work week may be worked at straight-time for the first 8 hours if the job is shut down during the normal work week due to inclement weather, or reasons beyond the control of the employer.

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/PWD>. 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/PWD>. 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: GUNITE WORKER (LABORER)

DETERMINATION: SC-102-345-1-2014-1

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: June 30, 2015* 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.

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

Classification (Journey person)	Employer Payments					Straight-Time		Overtime Hourly Rate				
	Basic Hourly Rate	Health and Welfare	Pension	Vacation and Holiday	Other Payments	Hours	Total Hourly Rate	Daily 1 1/2X ^b	2X	Saturday ^f 1 1/2X ^c	2X	Sunday and Holiday
Ground Wire Man, Nozzleman, Rodman	\$34.79 ^d	6.81	8.80	^a 4.64	0.15	8	55.19	72.585	89.98	72.585	89.98	89.98
Gunman	33.84 ^d	6.81	8.80	^a 4.64	0.15	8	54.24	71.16	88.08	71.16	88.08	88.08
Reboundman	30.30 ^d	6.81	8.80	^a 4.64	0.15	8	50.70	65.85	81.00	65.85	81.00	81.00
Entry-Level Gunite Worker Step 1 ^e (0-1000 hours)	23.90 ^d	0.00	5.61	^a 4.64	0.12	8	34.27	46.22	58.17	46.22	58.17	58.17
Entry-Level Gunite Worker Step 2 ^e (1001- 2000 hours)	25.90 ^d	0.00	5.61	^a 4.64	0.12	8	36.27	49.22	62.17	49.22	62.17	62.17

^a Includes an amount per hour worked for Supplemental Dues.

^b Rate applies to the first 3 overtime hours.

^c Rate applies to the first 11 overtime hours.

^d Employees working from a Bos'n's Chair or suspended from a rope or cable shall receive \$0.40/hour above this rate.

^e Ratio is one Entry- Level Gunite Worker for the 1st 4 Journeymen (although the Entry-Level Gunite Worker may be the 2nd worker on the job) and 1 Entry-Level Gunite Worker for every 4 Journeymen thereafter (the Entry-Level Gunite Worker may not be on the job until after all 4 Journeymen are on the job).

^f In the event it is not reasonably possible to complete forty (40) hours of work on an eight (8) hour day shift, Monday through Friday, then the balance of the forty (40) hours may be worked on Saturday at the straight time 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/PWD>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director - 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/PWD>. 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.

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director -- Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASES FOR

OPERATING ENGINEER (SC-23-63-2-2014-2)
OPERATING ENGINEER (MULTI-SHIFT) (SC-23-63-2-2014-2)
OPERATING ENGINEER (SPECIAL SHIFT) (SC-23-63-2-2014-2)

**CRANES, PILE DRIVER AND HOISTING EQUIPMENT
(OPERATING ENGINEER) (SC-23-63-2-2014-2B)**
**CRANES, PILE DRIVER AND HOISTING EQUIPMENT
(OPERATING ENGINEER, MULTI-SHIFT) (SC-23-63-2-2014-2B1)**
**CRANES, PILE DRIVER AND HOISTING EQUIPMENT
(OPERATING ENGINEER, SPECIAL SHIFT) (SC-23-63-2-2014-2B2)**

TUNNEL (OPERATING ENGINEER) (SC-23-63-2-2014-2C)
TUNNEL (OPERATING ENGINEER) (SC-23-63-2-2014-2C1) (MULTI-SHIFT)

**BUILDING/CONSTRUCTION INSPECTOR, FIELD SOILS AND MATERIAL TESTER,
AND NON-DESTRUCTIVE TESTING (SC-23-63-2-2014-2D)**
**BUILDING/CONSTRUCTION INSPECTOR, FIELD SOILS AND MATERIAL TESTER,
AND NON-DESTRUCTIVE TESTING (SPECIAL SHIFT) (SC-23-63-2-2014-2D1)**
**BUILDING/CONSTRUCTION INSPECTOR, FIELD SOILS AND MATERIAL TESTER,
AND NON-DESTRUCTIVE TESTING (MULTI-SHIFT) (SC-23-63-2-2014-2D2)**

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 to the current determinations for work being performed on public works projects with bid advertisement dates on or after **September 1, 2014**, until these determinations 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 July 5, 2015**.

Effective on July 6, 2015, there will be an increase of \$2.00 to be allocated to wages and/or fringes.

There will be no further increase applicable to these determinations.

Issued 8/22/2014, Effective 9/1/2014

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

Last Updated: September 1, 2014

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-23-63-2-2014-2D

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: July 5, 2015** 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 (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	\$39.83	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$63.67	\$83.585	\$83.585	\$103.50
Group 2	\$41.61	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$65.45	\$86.255	\$86.255	\$107.06
Group 3	\$43.61	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.45	\$89.255	\$89.255	\$111.06

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^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.

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/PWD>. 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/PWD>. 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-23-63-2-2014-2D1

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: July 5, 2015** 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	Vacation/ Holiday (a)	Training	Other Payments	Hours	Total Hourly Rate	Daily (b) 1 1/2X	Saturday (c) 1 1/2X	Sunday/ Holiday 2X
Classification Groups											
Group 1	\$40.33	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$64.17	\$84.335	\$84.335	\$104.50
Group 2	\$42.11	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$65.95	\$87.005	\$87.005	\$108.06
Group 3	\$44.11	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.95	\$90.005	\$90.005	\$112.06

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^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.

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/PWD>. 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/PWD>. 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-23-63-2-2014-2D2

Issue Date: August 22, 2014

EXPIRATION DATE OF DETERMINATION: July 5, 2015** 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 (a)	Training	Other Payments	Hours (d)	Total Hourly Rate	Daily (b) 1 1/2X	Saturday (c) 1 1/2X	Sunday/ Holiday 2X
Classification Groups											
Group 1	\$40.83	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$64.67	\$85.085	\$85.085	\$105.50
Group 2	\$42.61	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.45	\$87.755	\$87.755	\$109.06
Group 3	\$44.61	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$68.45	\$90.755	\$90.755	\$113.06

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^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.

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/PWD>. 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/PWD>. 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)

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director – Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASE FOR
IRON WORKER (C-20-X-1-2015-1)
IRON WORKER (ORNAMENTAL, REINFORCING, STRUCTURAL)
FENCE ERECTOR

IN ALL STATEWIDE LOCALITIES

This predetermined increase for the above named craft applies only to the above referenced determination for work being performed on public works projects with bid advertisement dates on or after **March 4, 2015**, 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).

IRON WORKER (ALL CLASSIFICATIONS)

Determination C-20-X-1-2015-1 is in effect and expires on June 30, 2015**.

Effective July 1, 2015, there will be an increase of \$.66 to be allocated to wages and/or fringe benefits.

Effective January 1, 2016, there will be an increase of \$.85 to be allocated to wages and/or fringe benefits.

Effective July 1, 2016, there will be an increase of \$.75 to be allocated to wages and/or fringe benefits.

Effective January 1, 2017, there will be an increase of 1.90 to be allocated to wages and/or fringe benefits.

There will be no further increases applicable to this determination.

Issued 2/22/2015, Effective 3/4/2015 until superseded.

This page will be updated when wage rate breakdown becomes available
Last Updated: March 4, 2015

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: # IRON WORKER

DETERMINATION: C-20-X-1-2015-1

ISSUE DATE: February 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2015** 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 the State of California

CLASSIFICATION (Journey person)	Employer Payments						Straight-Time Hours	Total Hourly Rate	Overtime Hourly Rate		
	Basic Hourly Rate	Health and Welfare	Pension	Vacation/ Holiday	Training Other Payments				^b Daily 1 1/2X	^b Saturday 1 1/2X	Sunday/ Holiday
Iron Worker (Ornamental, Reinforcing, Structural)	\$33.50	9.42	12.32	^a 3.92	0.72	2.415	8	62.295	79.045	79.045	95.795
Fence Erector	\$27.08	7.25	7.99	^a 2.62	0.51	1.525	8	46.975	60.515	60.515	74.055

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet at <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes supplemental dues.

^b Rate applies to the first 2 daily overtime hours and the first 8 hours on Saturday. All other overtime is at the Sunday/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 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/PWD>. 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/PWD>. 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: #LABORER AND RELATED CLASSIFICATIONS

DETERMINATION: SC-23-102-2-2014-1

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: June 30, 2015*. 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 new rates after 10 days from the expiration date, if no subsequent determination is issued.

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	\$30.19	6.81	6.25	4.47	0.64	0.52	8	48.88	63.975	63.975	79.07
Group 2	30.74	6.81	6.25	4.47	0.64	0.52	8	49.43	64.80	64.80	80.17
Group 3	31.29	6.81	6.25	4.47	0.64	0.52	8	49.98	65.625	65.625	81.27
Group 4	32.84	6.81	6.25	4.47	0.64	0.52	8	51.53	67.95	67.95	84.37
Group 5	33.19	6.81	6.25	4.47	0.64	0.52	8	51.88	68.475	68.475	85.07

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRI/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^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/OPRI/PWD>. 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/OPRI/PWD>. 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.

DETERMINATION: SC-23-102-2-2014-1

CLASSIFICATION GROUPS

GROUP 1

Boring Machine Helper (Outside)
Certified Confined Space Laborer
Cleaning and Handling of Panel Forms
Concrete Sereceding 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, Spficing, 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 Shec-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
Tarman 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 Scaper 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
High Scaler (including drilling of same)
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
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
Traffic Lane Closure, certified

GROUP 5

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

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: #LANDSCAPE/IRRIGATION LABORER/TENDER

DETERMINATION: SC-102-X-14-2015-1

ISSUE DATE: February 22, 2015

EXPIRATION DATE OF DETERMINATION: July 31, 2015* 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.

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)	Employer Payments						Straight-Time		Overtime Hourly Rate		
	Basic Hourly Rate	Health and Welfare	Pension	Vacation and Holiday	Training	Other	Hours	Total Hourly Rate	Daily ^b 1 1/2X	Saturday ^b 1 1/2X	Sunday/ Holiday 2X
Landscape/Irrigation Laborer	\$28.38	\$6.81	\$6.25	\$4.47 ^a	\$0.64	\$0.49	8	\$47.04	\$61.230	\$61.230	\$75.42
Landscape Hydro Seeder	\$29.48	\$6.81	\$6.25	\$4.47 ^a	\$0.64	\$0.49	8	\$48.14	\$62.880	\$62.880	\$77.62
Landscape Maintenance Tree Trimmer	\$19.50	\$3.90	\$2.49	\$1.85	\$0.10	-	8	\$27.84	\$37.59	\$37.59	\$47.34

DETERMINATION: SC-102-X-14-2015-1A

ISSUE DATE: February 22, 2015

EXPIRATION DATE OF DETERMINATION: July 31, 2015* Effective until superseded by a new determination issued by the Director of Industrial Relations. Contact the Office of Policy, Research, and Legislation at (415) 703-4774 for new rates after ten days from the expiration date, if no subsequent determination is issued.

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

Landscape/Irrigation Tender ^c	\$12.50	\$3.90	--	\$0.51 ^a	--	\$0.21	8	\$17.12	\$23.37	\$23.37	\$29.62
--	---------	--------	----	---------------------	----	--------	---	---------	---------	---------	---------

[#]Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet at

<http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' Website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount per hour worked for Supplemental Dues.

^b Rate applies to first 4 daily overtime hours and the first 12 hours on Saturday. All other time is paid at the Sunday and Holiday double-time rate.

^c The first employee on the jobsite shall be a Landscape/Irrigation Laborer; the second employee on the jobsite must be an Apprentice or a Landscape/Irrigation Laborer; and the third and fourth employees may be Tenders. The fifth employee on the jobsite shall be a Landscape/Irrigation Laborer; the sixth employee must be an Apprentice or a Landscape/Irrigation Laborer; and the seventh and eight employees may be Tenders. Thereafter, Tenders may be employed with Landscape/Irrigation Laborers in a 50/50 ratio on each jobsite. However, plant establishment may be performed exclusively by Landscape/Irrigation Tenders without the supervision of a Journeyman.

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/PWD>. 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/PWD>. Travel and/or Subsistence provisions for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director – Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASES FOR

LANDSCAPE OPERATING ENGINEER (SC-63-12-33-2015-1)

IN IMPERIAL, INYO, KERN, LOS ANGELES, MONO,
ORANGE, RIVERSIDE, SAN BERNARDINO, SAN DIEGO,
SAN LUIS OBISPO, SANTA BARBARA AND VENTURA COUNTIES

These predetermined increases 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 **March 4, 2015**, 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).

LANDSCAPE OPERATING ENGINEER: All Classifications

Determination SC-63-12-33-2015-1 is currently in effect and will expire on October 31, 2015**.

Effective on November 1, 2015, there will be an increase of \$2.00 to be allocated to wages and/or fringes.

There will be no further increases applicable to this determination.

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: # LANDSCAPE OPERATING ENGINEER

DETERMINATION: SC-63-12-33-2015-1

ISSUE DATE: February 22, 2015

EXPIRATION DATE OF DETERMINATION: October 31, 2015**. 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 Diego, San Luis Obispo, Santa Barbara, and Ventura Counties.

CLASSIFICATION (JOURNEYPERSON)	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rate		
		Health and Welfare	Pension	Vacation and Holiday ^a	Training	Other	Total Hourly Hours	Rate	Daily/ Saturday ^b 1½X	Sunday ^c 2X	Holiday ^c 3X

Landscape Operating Engineer

Backhoe Operators

Forklifts-Tree Planting Equipment (jobsite)

HDR Welder-Landscape, Irrigation, Operating Engineers' Equipment

Roller Operators

Rubber-tired & Track Earthmoving Equipment

Skiploader Operators

Trencher-31 horsepower and up	\$32.16	\$11.20	\$8.55	\$2.95	\$0.80	\$0.15	8.0	\$55.81	\$71.89	87.97	120.13
-------------------------------	---------	---------	--------	--------	--------	--------	-----	---------	---------	-------	--------

[#] Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet at <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount per hour worked for supplemental dues.

^b Rate applies to the first four overtime hours daily and the first twelve hours on Saturday. Thereafter use the Sunday overtime rate.

^c All work performed on a Dewatering Operation on holidays and all other work on holidays except Labor Day and the 1st Saturday following the 1st Friday in the months of June and December is paid at Sunday 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/PWD>. 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/PWD>. 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.

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director – Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASES FOR

OPERATING ENGINEER (SC-23-63-2-2014-2)
OPERATING ENGINEER (MULTI-SHIFT) (SC-23-63-2-2014-2)
OPERATING ENGINEER (SPECIAL SHIFT) (SC-23-63-2-2014-2)

**CRANES, PILE DRIVER AND HOISTING EQUIPMENT
(OPERATING ENGINEER) (SC-23-63-2-2014-2B)**
**CRANES, PILE DRIVER AND HOISTING EQUIPMENT
(OPERATING ENGINEER, MULTI-SHIFT) (SC-23-63-2-2014-2B1)**
**CRANES, PILE DRIVER AND HOISTING EQUIPMENT
(OPERATING ENGINEER, SPECIAL SHIFT) (SC-23-63-2-2014-2B2)**

TUNNEL (OPERATING ENGINEER) (SC-23-63-2-2014-2C)
TUNNEL (OPERATING ENGINEER) (SC-23-63-2-2014-2C1) (MULTI-SHIFT)

**BUILDING/CONSTRUCTION INSPECTOR, FIELD SOILS AND MATERIAL TESTER,
AND NON-DESTRUCTIVE TESTING (SC-23-63-2-2014-2D)**
**BUILDING/CONSTRUCTION INSPECTOR, FIELD SOILS AND MATERIAL TESTER,
AND NON-DESTRUCTIVE TESTING (SPECIAL SHIFT) (SC-23-63-2-2014-2D1)**
**BUILDING/CONSTRUCTION INSPECTOR, FIELD SOILS AND MATERIAL TESTER,
AND NON-DESTRUCTIVE TESTING (MULTI-SHIFT) (SC-23-63-2-2014-2D2)**

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 to the current determinations for work being performed on public works projects with bid advertisement dates on or after **September 1, 2014**, until these determinations 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 July 5, 2015**.

Effective on July 6, 2015, there will be an increase of \$2.00 to be allocated to wages and/or fringes.

There will be no further increase applicable to these determinations.

Issued 8/22/2014, Effective 9/1/2014

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

Last Updated: September 1, 2014

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1775 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #OPERATING ENGINEER

DETERMINATION: SC-23-63-2-2014-2

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: July 5, 2015** 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	Vacation/ Holiday (a)	Training	Other Payments	Hours	Total Hourly Rate	Daily	Saturday (d)	Sunday/ Holiday		
									(c)				
											1 1/2X	1 1/2X	2X
Classification Groups (b)													
Group 1	\$39.05	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$62.89	\$82.415	\$82.415	\$101.94		
Group 2	\$39.83	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$63.67	\$83.585	\$83.585	\$103.50		
Group 3	\$40.12	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$63.96	\$84.020	\$84.020	\$104.08		
Group 4	\$41.61	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$65.45	\$86.255	\$86.255	\$107.06		
Group 6	\$41.83	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$65.67	\$86.585	\$86.585	\$107.50		
Group 8	\$41.94	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$65.78	\$86.750	\$86.750	\$107.72		
Group 10	\$42.06	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$65.90	\$86.930	\$86.930	\$107.96		
Group 12	\$42.23	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.07	\$87.185	\$87.185	\$108.30		
Group 13	\$42.33	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.17	\$87.335	\$87.335	\$108.50		
Group 14	\$42.36	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.20	\$87.380	\$87.380	\$108.56		
Group 15	\$42.44	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.28	\$87.500	\$87.500	\$108.72		
Group 16	\$42.56	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.40	\$87.680	\$87.680	\$108.96		
Group 17	\$42.73	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.57	\$87.935	\$87.935	\$109.30		
Group 18	\$42.83	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.67	\$88.085	\$88.085	\$109.50		
Group 19	\$42.94	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.78	\$88.250	\$88.250	\$109.72		
Group 20	\$43.06	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.90	\$88.430	\$88.430	\$109.96		
Group 21	\$43.23	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.07	\$88.685	\$88.685	\$110.30		
Group 22	\$43.33	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.17	\$88.835	\$88.835	\$110.50		
Group 23	\$43.44	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.28	\$89.000	\$89.000	\$110.72		
Group 24	\$43.56	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.40	\$89.180	\$89.180	\$110.96		
Group 25	\$43.73	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.57	\$89.435	\$89.435	\$111.30		

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount withheld for supplemental dues.

^b For classifications within each group, see pages 8 and 9.

^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.

NOTE: For Special Shift and Multi-Shift, see pages 9A and 9B.

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/PWD>. 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/PWD>. 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.

DETERMINATION: SC-23-63-2-2014-2

CLASSIFICATIONS:

GROUP 1

Bargeman
Brakeman
Compressor Operator
Ditchwatch, with seat or similar type equipment
Elevator Operator - Inside
Enginect Oiler
Forklift Operator (includes load, lift or similar types -- under 5 tons)
Generator Operator
Generator, Pump or Compressor Plant Operator
Heavy Duty Repairman Helper
Pump Operator
Signalman
Switchman

GROUP 2

Asphalt-Rubber Plant Operator (Nurse Tank Operator)
Concrete Mixer Operator - Skip Type
Conveyor Operator
Fireman
Forklift Operator (includes load, lift or similar types -- over 5 tons)
Hydrostatic Pump Operator
Oiler Crusher (Asphalt or Concrete Plant)
Personnel Laydown Machine
RUJ Side Dump Jack
Rotary Drill Helper (Oilfield)
Screening and Conveyor Machine Operator (or similar types)
Skidsteer (Wheel type up to 3/4 yd. without attachment)
Tar Pot Fireman
Temporary Heating Plant Operator
Trenching Machine Oiler

GROUP 3

Asphalt Rubber Blend Operator
Bobcat or similar type (Skid Steer, with all attachments)
Equipment Greaser (truck)
Ford Ferguson (with dragtype attachments)
Helicopter Radioman (ground)
Stationary Pipe Wrapping and Cleaning Machine Operator

GROUP 4

Asphalt Plant Fireman
Backhoe Operator (mini-max or similar type)
Boring Machine Operator
Boring System Electronic Tracking Locator
Boxman or Mixerman (asphalt or concrete)
Chip Spreading Machine Operator
Concrete Cleaning Decontamination Machine Operator
Concrete Pump Operator (small portable)
Drilling Machine Operator, Small Auger types (Texoma Super Economat, or similar types - Hughes 100 or 200, or similar types - drilling depth of 30 maximum)
Equipment Greaser (grease truck)
Excavator Track/Rubber-Tired (Operating weight under 21,000 lbs)
Guard Rail Post Driver Operator
Highline Cableway Signman
Hydra-Hammer/Aero Stomper
Hydraulic Casing Oscillator Operator - drilling depth of 30' maximum
Micro Tunneling Operator (above ground tunnel)
Power Concrete Curing Machine Operator
Power Concrete Saw Operator
Power - Driver Jumbo Form Setter Operator
Power Sweeper Operator
Rock Wheel Saw/Trencher
Roller Operator (compacting)
Screed Operator (asphalt or concrete)
Trenching Machine Operator (up to 6ft.)
Vacuum or Muck Truck

GROUP 5 (for multi-shift rate, see page 9B)

Equipment Greaser (Grease Truck/Multi-Shift)

GROUP 6

Articulating Material Hauler
Asphalt Plant Engineer
Batch Plant Operator
Bit Shaper
Concrete Joint Machine Operator (canal and similar type)
Concrete Placer Operator
Concrete Planer Operator
Dandy Digger
Deck Engine Operator
Deck Engineer
Derrickman (oilfield type)

Drilling Machine Operator, Bucket or Auger types (Calwell 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum)
Drilling Machine Operator (including water wells)

Hydraulic Casing Oscillator Operator - drilling depth of 45' maximum
Hydrographic Scoiler Machine Operator (straw, pulp or seed)
Jackson Truck Maintainer, or similar type
Kalamazoo Switch Tamper, or similar type
Machine Tool Operator
Magnis Internal Full Slab Vibrator
Mechanical Bore, Curb or Gutter (concrete or asphalt)
Mechanical Finisher Operator (concrete, Clay-Johnson-Bidwell or similar)
Micro Tunnel System Operator (below ground)
Pavement Breaker Operator
Railcar Mover
Road Oil Mixing Machine Operator
Roller Operator (asphalt or finish)
Rubber-Tired Earthmoving Equipment (single engine, up to and including 25 yds. struck)
Self-Propelled Tar Pipelining Machine Operator
Skidsteer Operator (crawler and wheel type, over 3/4 yds. and up to and including 1 1/2 yds.)
Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)
Tractor Operator - Bulldozer, Tamper-Scraper (single engine, up to 100 HP. flywheel and similar types, up to and including D-5 and similar types)
Tugger Hoist Operator (1 draw)
Ultra High Pressure Waterjet Cutting Tool System Operator
Vacuum Blasting Machine Operator
Volume Mixer Operator
Welder - General

GROUP 7 (for multi-shift rate, see page 9B)

Welder - General (Multi-Shift)

GROUP 8

Asphalt or Concrete Spreading Operator (tamping or finishing)
Asphalt Paving Machine Operator (barber greene or similar type, one (1) Screedman)
Asphalt-Rubber Distributor Operator
Backhoe Operator (up to and including 3/4 yds.) small load, case or similar
Backhoe Operator (over 3/4 yd. and up to 5 cu. yds. M.R.C.)
Barrier Rail Mover (BTM Series 200 or similar types)
Cast in Place Pipe Laying Machine Operator
Cold Foamed Asphalt Recycler
Combination Mixer and Compressor Operator (grout work)
Compactor Operator - Self-Propelled
Concrete Mixer Operator - Paving
Crushing Plant Operator
Drill Doctor
Drilling Machine Operator, Bucket or Auger types (Calwell 150 bucket or similar types - Watson 1500, 2000, 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum)
Elevating Grader Operator
Excavator Track/Rubber-Tired (Operating Weight 21,000 lbs - 100,000 lbs)
Global Positioning System/GPS (or Technician)
Grade Checker
Grapple Operator
Grouting Machine Operator
Heavy Duty Repairman/Pump Installer
Heavy Equipment Robotics Operator
Hydraulic Casing Oscillator Operator - drilling depth of 60' maximum
Hydraulic Operated Grout Plant (excludes hand loading)
Kalamazoo Ballast Regulator or similar type
Klemm Drill Operator or similar types
Kolman Belt Loader and similar type
Le Toumeau Blob Compactor or similar type
LSD Drill
Loader Operator (Athley, Euclid, Sierra and similar types)
Master Environmental Maintenance Mechanic
Mowbark Chopper or similar types
Ozzie Padder or similar types
P.C. 490 Slot Saw
Pneumatic Concrete Paving Machine Operator (Hackley-Presswell or similar type)
Prentice 721F Hydro-Ax
Pumperette Gun Operator
Rock Drill or Similar Types (see Miscellaneous Provision #4 for additional information regarding this classification)
Rotary Drill Operator (excluding caisson type)
Rubber-Tired Earth Moving Equipment Operator (single engine, catapillar, euclid, atthy wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)
Rubber-Tired Earth Moving Equipment Operator (multiple engine - up to and including 25 yds. struck)
Rubber-Tired Scraper Operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit)
Self-Propelled Curb and Gutter Machine Operator
Shuttle Buggy
Skidsteer Operator (crawler and wheel type over 1 1/2 yds. up to and including 6 1/2 yds.)
Soil Remediation Plant Operator (CMI, Envirotech or Similar)
Soil Stabilizer and Reclaimer (WR-2400)
Somero 85CP Laser Screed
Speed Swing Operator
Surface Heaters and Planer Operator
Tractor Compactor Drill Combination Operator

DETERMINATION: SC-23-63-2-2014-2

GROUP 8 CONT.

Tractor Operator (any type larger than D-5 + 160 hpwood H.P. and over, or similar -- bulldozer, tamper, scraper and push tractor, single engine)
Tractor Operator (boom attachments)

Traveling Pipe Wrapping, Cleaning and Bending Machine Operator
Trenching Machine Operator (over 6 ft. depth capacity, manufacturer's rating)
Trenching Machine with Road Miner Attachment (over 6ft. depth capacity, manufacturer's rating - Oiler or Journeyman Trainee required)
Ultra High Pressure Waterjet Cutting Tool System Mechanic
Water Pull (compaction)

GROUP 9 (for multi-shift rate, see page 9B)
Heavy Duty Repairman (Multi-Shift)

GROUP 10
Backhoe Operator (over 5 cu. yds. M.R.C.)

Drilling Machine Operator, Bucket or Auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum)
Dred Drum Mixer
Dynamic Compactor LDC350 or similar types
Heavy Duty Repairman-Welder combination
Hydraulic Casing Oscillator Operator -- drilling depth of 105' maximum
Motorail Locomotive Operator (diesel, gas or electric)
Motor Patrol - Blade Operator (single engine)
Multiple Engine Tractor Operator (euclid and similar type - except quad 9 cu.)
Pneumatic Pipe Ramming Tool and similar types
Pre-stressed Wrapping Machine Operator (2 Operators required)
Rubber - Tired Earth Moving Equipment Operator (single engine, over 50 yds. struck)
Rubber - Tired Earth Moving Equipment Operator (multiple engine, euclid caterpillar and similar - over 25 yds. and up to 50 yds. struck)
Tower Crane Repairman
Tractor Loader Operator (crawler and wheel-type over 6 1/2 yds.)
Welder - Certified
Woods Mixer Operator (and similar pugmill equipment)

GROUP 11 (for multi-shift rate, see page 9B)
Heavy Duty Repairman - Welder Combination (Multi-Shift)
Welder -- Certified (Multi-Shift)

GROUP 12
Auto Grader Operator
Automatic Slip Form Operator
Backhoe Operator (over 7 cu. yds. M.R.C.)
Drilling Machine Operator, Bucket or Auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes super duty, auger 200 or similar types - drilling depth of 175' maximum)
Excavator Track/Rubber Tired (Operating Weight 100,000 lbs. - 200,000 lbs.)
Hoec Ram or similar with compressor
Hydraulic Casing Oscillator Operator -- drilling depth of 175' maximum
Mass Excavator Operator - less than 750 cu. yds.
Mechanical Finishing Machine Operator
Mobile Form Traveler Operator
Motor Patrol Operator (multi-engine)
Pipe Mobile Machine Operator
Rubber-Tired Earth Moving Equipment Operator (multiple engine, euclid, caterpillar and similar type, over 50 cu. yds. struck)
Rubber-Tired Self-Loading Scraper Operator (paddle-wheel-auger type self-loading - (two (2) or more units)

GROUP 13
Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Push-Pull System (single engine, up to and including 25 yds. struck)

GROUP 14
Canal Liner Operator
Canal Trimmer Operator
Remote Controlled Earth Moving Operator (\$1.00 per hour additional to base rate)
Wheel Excavator Operator (over 750 cu. yds. per hour)

GROUP 15
Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Push-Pull System (single engine, caterpillar, euclid, atney wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)
Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Push-Pull System (multiple engine - up to and including 25 yds. struck)

MISCELLANEOUS PROVISIONS:

1. Operators on hoists with three drums shall receive fifteen cents (15c) 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 fifty cents (50c) 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.
4. A review of rock drilling is currently pending. The minimum acceptable rate of pay for this classification or type of work on public works projects is Laborer and Related Classifications/Group 5 (Driller) as published on pages 13 and 14 of the Director's General Prevailing Wage Determinations. However, the published rate for the craft/classification of Operating Engineer/Group 8 (Rock Drill or Similar Types) may be used by contractors to perform rock drilling on public works projects.

GROUP 16

Excavator Track/Rubber Tired (Operating Weight exceeding 200,000 lbs.)
Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Push-Pull System (single engine, over 50 yds. struck)
Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Push-Pull System (multiple engine, euclid, caterpillar, and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Push-Pull System (multiple engine, euclid, caterpillar, and similar type, over 50 cu. yds. struck)
Tandem Tractor Operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18

Rubber-Tired Earth Moving Equipment Operator, Operating in Tandem (scrappers, belly dumps, and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 19

Retex Concrete Belt Operator
Rubber-Tired Earth Moving Equipment Operator, Operating in Tandem (scrappers, belly dumps, and similar types in any combination, excluding compaction units - single engine, caterpillar, euclid, atney wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)
Rubber-Tired Earth Moving Equipment Operator, Operating in Tandem (scrappers, belly dumps, and similar types in any combination, excluding compaction units - multiple engines, up to and including 25 yds. struck)

GROUP 20

Rubber-Tired Earth Moving Equipment Operator, Operating in Tandem (scrappers, belly dumps, and similar types in any combination, excluding compaction units - single engine, over 30 yds. struck)

Rubber-Tired Earth Moving Equipment Operator, Operating in Tandem (scrappers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, euclid, caterpillar and similar, over 25 yds. and up to 50 yds. struck)
Drilling Machine Operator, Bucket or Auger types (Calweld, auger 200 CA or similar types -

GROUP 21

Rubber-Tired Earth Moving Equipment Operator, Operating in Tandem (scrappers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, euclid, caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Tandem Push-Pull System (single engine, up to and including 25 yds. struck)

GROUP 23

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Tandem Push-Pull System (single engine, caterpillar, euclid, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)
Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Tandem Push-Pull System (multiple engine, up to and including 25 yds. struck)

GROUP 24

Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Tandem Push-Pull System (single engine, over 30 yds. struck)
Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Tandem Push-Pull System (multiple engine, euclid, caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 25

Concrete Pump Operator-Truck Mounted
Pedestal Concrete Pump Operator
Rubber-Tired Earth Moving Equipment Operator, Operating Equipment with the Tandem Push-Pull System (multiple engine, euclid, caterpillar and similar over 50 cu. yds. struck)

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: #OPERATING ENGINEER (Special Shift)

DETERMINATION: SC-23-63-2-2014-2

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: July 5, 2015** 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	Vacation/ Holiday (a)	Training	Other Payments	Hours	Total Hourly Rate	Daily	Saturday (d)	Sunday/ Holiday
									(c)	(e)	(f)
								1 1/2X	1 1/2X	2X	
Classification Groups (b)											
Group 1	\$39.55	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$63.39	\$83.165	\$83.165	\$102.94
Group 2	\$40.33	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$64.17	\$84.335	\$84.335	\$104.50
Group 3	\$40.62	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$64.46	\$84.770	\$84.770	\$105.08
Group 4	\$42.11	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$65.95	\$87.005	\$87.005	\$108.06
Group 6	\$42.33	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.17	\$87.335	\$87.335	\$108.50
Group 8	\$42.44	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.28	\$87.500	\$87.500	\$108.72
Group 10	\$42.56	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.40	\$87.680	\$87.680	\$108.96
Group 12	\$42.73	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.57	\$87.935	\$87.935	\$109.30
Group 13	\$42.83	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.67	\$88.085	\$88.085	\$109.50
Group 14	\$42.86	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.70	\$88.130	\$88.130	\$109.56
Group 15	\$42.94	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.78	\$88.250	\$88.250	\$109.72
Group 16	\$43.06	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.90	\$88.430	\$88.430	\$109.96
Group 17	\$43.23	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.07	\$88.685	\$88.685	\$110.30
Group 18	\$43.33	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.17	\$88.835	\$88.835	\$110.50
Group 19	\$43.44	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.28	\$89.000	\$89.000	\$110.72
Group 20	\$43.56	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.40	\$89.180	\$89.180	\$110.96
Group 21	\$43.73	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.57	\$89.435	\$89.435	\$111.30
Group 22	\$43.83	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.67	\$89.585	\$89.585	\$111.50
Group 23	\$43.94	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.78	\$89.750	\$89.750	\$111.72
Group 24	\$44.06	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.90	\$89.930	\$89.930	\$111.96
Group 25	\$44.23	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$68.07	\$90.185	\$90.185	\$112.30

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @: <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount withheld for supplemental dues.

^b For classifications within each group, see pages 8 and 9.

^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.

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/PWD>. 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/PWD>. 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: #OPERATING ENGINEER (Multi-Shift)

DETERMINATION: SC-23-63-2-2014-2

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: July 5, 2015** 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 (a)	Training	Other Payments	Hours (c)	Total Hourly Rate	Daily (e)	Saturday (d)	Sunday/ Holiday			
											1 1/2X	1 1/2X	2X	
Classification Groups (b)														
Group 1	\$40.05	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$63.89	\$83.915	\$83.915	\$103.94			
Group 2	\$40.83	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$64.67	\$85.085	\$85.085	\$105.50			
Group 3	\$41.12	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$64.96	\$85.520	\$85.520	\$106.08			
Group 4	\$42.61	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.45	\$87.755	\$87.755	\$109.06			
Group 5	\$42.71	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.55	\$87.905	\$87.905	\$109.26			
Group 6	\$42.83	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.67	\$88.085	\$88.085	\$109.50			
Group 7	\$42.93	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.77	\$88.235	\$88.235	\$109.70			
Group 8	\$42.94	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.78	\$88.250	\$88.250	\$109.72			
Group 9	\$43.04	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.88	\$88.400	\$88.400	\$109.92			
Group 10	\$43.06	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$66.90	\$88.430	\$88.430	\$109.96			
Group 11	\$43.16	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.00	\$88.580	\$88.580	\$110.16			
Group 12	\$43.23	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.07	\$88.685	\$88.685	\$110.30			
Group 13	\$43.33	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.17	\$88.835	\$88.835	\$110.50			
Group 14	\$43.36	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.20	\$88.880	\$88.880	\$110.56			
Group 15	\$43.44	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.28	\$89.000	\$89.000	\$110.72			
Group 16	\$43.56	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.40	\$89.180	\$89.180	\$110.96			
Group 17	\$43.73	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.57	\$89.435	\$89.435	\$111.30			
Group 18	\$43.83	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.67	\$89.585	\$89.585	\$111.50			
Group 19	\$43.94	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.78	\$89.750	\$89.750	\$111.72			
Group 20	\$44.06	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$67.90	\$89.930	\$89.930	\$111.96			
Group 21	\$44.23	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$68.07	\$90.185	\$90.185	\$112.30			
Group 22	\$44.33	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$68.17	\$90.335	\$90.335	\$112.50			
Group 23	\$44.44	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$68.28	\$90.500	\$90.500	\$112.72			
Group 24	\$44.56	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$68.40	\$90.680	\$90.680	\$112.96			
Group 25	\$44.73	\$11.20	\$8.55	\$3.00	\$0.80	\$0.29	8	\$68.57	\$90.935	\$90.935	\$113.30			

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @ <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

² Includes an amount withheld for supplemental dues.

³ For classifications within each group, see pages 8 and 9.

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

⁴ Rate applies to the first 12 hours worked. All other time is paid at the Sunday rate.

⁵ 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.

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/PWD>. 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/PWD>. 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: # PARKING AND HIGHWAY IMPROVEMENT
(STRIPING, SLURRY AND SEAL COAT OPERATIONS-LABORER)**

DETERMINATION: SC-23-102-6-2014-1

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: June 30, 2015* 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.

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

Classification (Journey person)	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rates		
		Health and Welfare	Pension	Vacation/ Holiday	Training	Other	Hours	Total Hourly Rate	Daily 1 1/2X	6th & 7th Day 1 1/2X	Holiday 2X

CLASSIFICATION GROUPS

Group 1	\$32.56	\$6.81	\$3.60	\$4.71 ^a	\$1.16	\$0.51	8	^b \$49.35	\$65.630	^c \$65.630	\$81.91
Group 2	33.86	6.81	3.60	4.71 ^a	1.16	0.51	8	^b 50.65	67.580	^c 67.580	84.51
Group 3	35.87	6.81	3.60	4.71 ^a	1.16	0.51	8	^b 52.66	70.595	^c 70.595	88.53
Group 4	37.61	6.81	3.60	4.71 ^a	1.16	0.51	8	^b 54.40	73.205	^c 73.205	92.01

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @

<http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount per hour worked for Supplemental Dues.

^b Straight-time hours: 8 consecutive hours per day. 40 hours over 5 consecutive days, Monday through Sunday shall constitute a week's work at straight time.

^c The sixth consecutive day in the same work week may be worked at straight-time if job is shut down during work week due to inclement weather.

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/PWD>. 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/PWD>. 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

Protective coating, Pavement sealing (repairs and filling of cracks by any method to parking lots, game courts and playgrounds)
Installation of carstops
Traffic Control Person & Serviceman; including work of installing and protecting utility covers, traffic delineating devices, posting of no parking and notifications for public convenience
Asphalt Repair
Equipment Repair Technician

Group 2

Traffic Surface Abrasive Blaster
Pot Tender
Traffic Control Person/Certified Traffic Control Person
Repairing and filling of cracks and surface cleaning on streets, highways, and airports by any means, and other work not directly connected with the application of slurry seal
Slurry Seal Squeegee man (finisher)

Group 3

Traffic Delineating Device Applicator
Traffic Protective System Installer
Pavement Marking Applicator
Slurry Seal Applicator Operator (Line Driver)
Shuttleman (loader/slurry machine operations) operation of all related machinery and equipment

Group 4

Traffic Striping Applicator
Slurry Seal Mixer Operator
Power Broom Sweeper (operation of all related machinery and equipment)

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director – Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASE FOR
TEAMSTER (SC-23-261-2-2014-1)
TEAMSTER (SECOND SHIFT) (SC-23-261-2-2014-1)
TEAMSTER (SPECIAL SHIFT) (SC-23-261-2-2014-1)

IN 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 above-referenced determination for work being performed on public works projects with bid advertisement dates on or after **September 1, 2014**, 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).

Teamster: Groups I-XI (All Shifts)

The predetermined increases applicable to Determination SC-23-261-2-2014-1 are as follows:

Effective July 1, 2015, \$1.35 to be allocated to wages and/or fringes.

Note: Subjourneymen (0-6000 hours) receive no predetermined increases.

There will be no further increases applicable to this determination.

Issued 8/22/2014, Effective 9/1/2014 until superseded.

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

Last Updated: September 1, 2014

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: #TEAMSTER
(APPLIES ONLY TO WORK ON THE CONSTRUCTION SITE)

DETERMINATION: SC-23-261-2-2014-1

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: June 30, 2015** 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 ^c (Journeyman)	Basic Hourly and Rate	Health Welfare	Employer Payments				Straight-Time		Overtime Hourly Rates		
			Pension	Vacation/ Holiday	Training ^c	Other Payments	Hours	Total Hourly Rate	Daily ^d 1 1/2X	Saturday ^d 1 1/2X	Sunday/ Holiday 2X
Group I	27.99	14.92	5.00	2.70 ^a	1.52	.45	8	52.58	65.575	65.575	80.57
Group II	28.14	14.92	5.00	2.70 ^a	1.52	.45	8	52.73	66.80	66.80	80.87
Group III	28.27	14.92	5.00	2.70 ^a	1.52	.45	8	52.86	66.995	66.995	81.13
Group IV	28.46	14.92	5.00	2.70 ^a	1.52	.45	8	53.05	67.28	67.28	81.51
Group V	28.49	14.92	5.00	2.70 ^a	1.52	.45	8	53.08	67.325	67.325	81.57
Group VI	28.52	14.92	5.00	2.70 ^a	1.52	.45	8	53.11	67.37	67.37	81.63
Group VII	28.77	14.92	5.00	2.70 ^a	1.52	.45	8	53.36	67.745	67.745	82.13
Group VIII	29.02	14.92	5.00	2.70 ^a	1.52	.45	8	53.61	68.12	68.12	82.63
Group IX	29.22	14.92	5.00	2.70 ^a	1.52	.45	8	53.81	68.42	68.42	83.03
Group X	29.52	14.92	5.00	2.70 ^a	1.52	.45	8	54.11	68.87	68.87	83.63
Group XI	30.02	14.92	5.00	2.70 ^a	1.52	.45	8	54.61	69.62	69.62	84.63
Subjourneyman											
0-2000 hours	14.20	14.92	5.00	1.35 ^a	1.52	.45	8	37.44	44.54	44.54	51.64
2001-4000 hours	16.20	14.92	5.00	1.60 ^a	1.52	.45	8	39.69	47.79	47.79	55.89
4001-6000 hours	18.20	14.92	5.00	1.85 ^a	1.52	.45	8	41.94	51.04	51.04	60.14
Over 6000 hours and thereafter at journeyman rates											

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @

<http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount for Supplemental Dues.

^b Subjourneyman may be employed at a ratio of one subjourneyman for every five journeymen.

^c For classifications within each group, see page 21A.

^d Rate applies to the first 4 daily overtime hours on weekdays and the first 12 hours on Saturday. All other overtime is paid at the Sunday/Holiday double-time rate.

^e Includes \$0.60 for Apprentice Program Fund.

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/PWD>. 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/PWD>. 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.

Group I

Warehouseman and Teamster

Group II

Driver of Vehicle or Combination of Vehicles - 2 axles
Traffic Control Pilot Car, excluding moving heavy equipment permit load
Truck Mounted Power Broom

Group III

Driver of Vehicle or Combination of Vehicles - 3 axles
Bootman
Cement Mason Distribution Truck
Fuel Truck Driver
Water Truck - 2 axles
Dump Truck of less than 16 yards water level
Erosion Control Driver

Group IV

Driver of Transit Mix Truck-Under 3 yds
Dumcrete Truck Less than 6 1/2 yards water level
Truck Repairman Helper

Group V

Water Truck 3 or more axles
Warehouseman Clerk
Working Truck Driver
Truck Greaser and Tireman - \$0.50 additional for Tireman
Pipeline and Utility Working Truck Driver, including
Winch Truck and Plastic Fusion, limited to Pipeline and
Utility Work
Slurry Truck Driver

Group VI

Driver of Transit Mix Truck - 3 yds or more
Dumcrete Truck 6 1/2 yds water level and over
Driver of Vehicle or Combination of Vehicles - 4 or more axles
Driver of Oil Spreader Truck
Dump Truck 16 yds to 25 yds water level
Side Dump Trucks
Flow Boy Dump Trucks

Group VII

A Frame, Swedish Crane or Similar
Forklift Driver
Ross Carrier Driver

Group VIII

Dump Truck of 25 yds to 49 yards water level
Truck Repairman
Water Pull Single Engine
Welder

Group IX

Truck Repairman Welder
Low Bed Driver, 9 axles or over

Group X

Water Pull Single Engine with attachment
Dump Truck and Articulating - 50 yards or more water level

Group XI

Water Pull Twin Engine
Water Pull Twin Engine with attachments
Winch Truck Driver - \$0.25 additional when operating a Winch or similar special attachments

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: #TEAMSTER (SPECIAL SHIFT)
(APPLIES ONLY TO WORK ON THE CONSTRUCTION SITE)

DETERMINATION: SC-23-261-2-2014-1

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: June 30, 2015** 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 ^c (Journeyman)	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rates		
		Health and Welfare	Pension	Vacation/ Holiday	Training ^c	Other Payments	Hours	Total Hourly Rate	Daily ^d 1 1/2X	Saturday ^d 1 1/2X	Sunday/ Holiday 2X
Group I	28.49	14.92	5.00	2.70 ^a	1.52	.45	8	53.08	67.325	67.325	81.57
Group II	28.64	14.92	5.00	2.70 ^a	1.52	.45	8	53.23	67.55	67.55	81.87
Group III	28.77	14.92	5.00	2.70 ^a	1.52	.45	8	53.36	67.745	67.745	82.13
Group IV	28.96	14.92	5.00	2.70 ^a	1.52	.45	8	53.55	68.03	68.03	82.51
Group V	28.99	14.92	5.00	2.70 ^a	1.52	.45	8	53.58	68.075	68.075	82.57
Group VI	29.02	14.92	5.00	2.70 ^a	1.52	.45	8	53.61	68.12	68.12	82.63
Group VII	29.27	14.92	5.00	2.70 ^a	1.52	.45	8	53.86	68.495	68.495	83.13
Group VIII	29.52	14.92	5.00	2.70 ^a	1.52	.45	8	54.11	68.87	68.87	83.63
Group IX	29.72	14.92	5.00	2.70 ^a	1.52	.45	8	54.31	69.17	69.17	84.03
Group X	30.02	14.92	5.00	2.70 ^a	1.52	.45	8	54.61	69.62	69.62	84.63
Group XI	30.52	14.92	5.00	2.70 ^a	1.52	.45	8	55.11	70.37	70.37	85.63
Subjourneyman ^b											
0-2000 hours	14.20	14.92	5.00	1.35 ^a	1.52	.45	8	37.44	44.54	44.54	51.64
2001-4000 hours	16.20	14.92	5.00	1.60 ^a	1.52	.45	8	39.69	47.79	47.79	55.89
4001-6000 hours	18.20	14.92	5.00	1.85 ^a	1.52	.45	8	41.94	51.04	51.04	60.14
Over 6000 hours and thereafter at journeyman rates											

#Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @

<http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a Includes an amount for Supplemental Dues.

^b Subjourneyman may be employed at a ratio of one subjourneyman for every five journeymen.

^c For classifications within each group, see page 21A.

^d Rate applies to the first 4 daily overtime hours and the first 12 hours on Saturday. All other overtime is paid at the Sunday/Holiday double-time rate.

^e Includes \$0.60 for Apprentice Program Fund.

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/PWD>. 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/PWD>. 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: #TEAMSTER (SECOND SHIFT)
(APPLIES ONLY TO WORK ON THE CONSTRUCTION SITE)

DETERMINATION: SC-23-261-2-2014-1

ISSUE DATE: August 22, 2014

EXPIRATION DATE OF DETERMINATION: June 30, 2015** 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 ^c (Journeyman)	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rates		
		Health and Welfare	Pension	Vacation/ Holiday	Training ^f	Other Payments	Hours ^d	Total Hourly Rate	Daily ^e 1 1/2X	Saturday ^e 1 1/2X	Sunday/ Holiday 2X
Group I	28.99	14.92	5.00	2.70 ^a	1.52	.45	8	53.58	68.075	68.075	82.57
Group II	29.14	14.92	5.00	2.70 ^a	1.52	.45	8	53.73	68.30	68.30	82.87
Group III	29.27	14.92	5.00	2.70 ^a	1.52	.45	8	53.86	68.495	68.495	83.13
Group IV	29.46	14.92	5.00	2.70 ^a	1.52	.45	8	54.05	68.78	68.78	83.51
Group V	29.49	14.92	5.00	2.70 ^a	1.52	.45	8	54.08	68.825	68.825	83.57
Group VI	29.52	14.92	5.00	2.70 ^a	1.52	.45	8	54.11	68.87	68.87	83.63
Group VII	29.77	14.92	5.00	2.70 ^a	1.52	.45	8	54.36	69.245	69.245	84.13
Group VIII	30.02	14.92	5.00	2.70 ^a	1.52	.45	8	54.61	69.62	69.62	84.63
Group IX	30.22	14.92	5.00	2.70 ^a	1.52	.45	8	54.81	69.92	69.92	85.03
Group X	30.52	14.92	5.00	2.70 ^a	1.52	.45	8	55.11	70.37	70.37	85.63
Group XI	31.02	14.92	5.00	2.70 ^a	1.52	.45	8	55.61	71.12	71.12	86.63
Subjourneyman ^b											
0-2000 hours	14.20	14.92	5.00	1.35 ^a	1.52	.45	8	37.44	44.54	44.54	51.64
2001-4000 hours	16.20	14.92	5.00	1.60 ^a	1.52	.45	8	39.69	47.79	47.79	55.89
4001-6000 hours	18.20	14.92	5.00	1.85 ^a	1.52	.45	8	41.94	51.04	51.04	60.14
Over 6000 hours and thereafter at journeyman rates											

#Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet @

<http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at

<http://www.dir.ca.gov/das/das.html>.

^aIncludes an amount for Supplemental Dues.

^bSubjourneyman may be employed at a ratio of one subjourneyman for every five journeymen.

^cFor classifications within each group, see page 21A.

^dThe 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.

^eRate applies to the first 4 daily overtime hours and the first 12 hours on Saturday. All other overtime is paid at the Sunday/Holiday double-time rate.

^fIncludes \$0.60 for Apprentice Program Fund.

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/PWD>. 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/PWD>. 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.

SECTION III -- PROPOSAL FORMS

1 -- PROPOSAL FORMS

CONTRACTOR

The undersigned hereby proposes to the Heber Public Utility District to furnish all labor, technical and professional services, supervision, materials, and equipment and to perform all operations necessary and required to complete the COUNTY OF IMPERIAL - CORRELL SUBDIVISION RETENTION BASIN IMPROVEMENT PROJECT – FY 2014/2015.

The work shall be completed in accordance with the provisions of this document and the associated drawings, and at the prices stated opposite the respective items set forth in the Schedule of Items and Prices attached hereto.

The undersigned agrees that this Proposal constitutes a firm offer to the Owner which cannot be withdrawn for sixty (60) calendar days from and after the date set for opening of proposals, or until a contract is fully executed by the Owner and a third party, whichever is earlier.

The undersigned certifies that it has examined and is fully familiar with all of the provisions of this document, the drawings and any addenda thereto; that it has carefully checked all of the words and figures shown in its Schedule of Items and Prices; that it has carefully reviewed the accuracy of all statements in this proposal and attachments hereto; and it understands and agrees that the Owner will not be responsible for any errors or omissions on the part of the undersigned in preparing this proposal.

The undersigned represents that it has made careful examination of this document and the drawings and by examination of the actual site conditions has satisfied itself as to the nature and location of all work, the general and local conditions to be encountered in the performance of any work and all other matters which can in any way affect the work or the cost thereof.

If awarded a contract, the undersigned agrees to execute and deliver to the Heber Public Utility District within ten (10) calendar days, a signed contract, bonds, the necessary insurance certificates, and all other required documents. Upon receipt of a notice to proceed, the undersigned shall complete all work within sixty (60) calendar days. Liquidated damages in the amount of One Thousand Five Hundred Dollars (\$1,500.00) per calendar day shall be assessed after the designated sixty (60) calendar days have expired.

The undersigned certifies that it is now licensed in the appropriate trade in accordance with the provisions of the Contractor's License Law of the State of California, and the number of said license is _____ and that said license expires _____, 20_____.

Bidder: _____

(SEAL)By: _____

Title

(Type or print name)

BIDDER'S BUSINESS ADDRESS

Dated:

NOTE: If bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual copartners composing firm; if bidder or other interested person is an individual, state first and last names in full.

SECTION III -- PROPOSAL FORMS

2 -- SCHEDULE OF ITEMS AND PRICES

**PROPOSAL
FOR
COUNTY OF IMPERIAL
CORRELL SUBDIVISION RETENTION BASIN IMPROVEMENT PROJECT - FY 2014/2015**

TO THE HEBER PUBLIC UTILITY DISTRICT, AS OWNER

In accordance with the OWNER'S INVITATION FOR PROPOSALS, the undersigned BIDDER hereby proposes to furnish all materials, equipment, tools, labor and incidentals new and free from defect required for the above stated project as set forth in the Plans, Specifications and contract documents and any addenda, thereto, and to perform all work in the manner and time prescribed therein.

BIDDER declares that this proposal is based upon careful examination of the work site, Plans, Specifications, INSTRUCTIONS TO BIDDERS, Addendum(a), and all other contract documents. If this proposal is accepted for award, BIDDER agrees to enter into a contract with the Owner at the unit and/or lump sum prices set forth in the following BID SCHEDULE. The Bidder shall include all costs associated with all items contained within the specifications or any issued addenda. In the event items are identified within the contents of the specifications which are not clearly designated within the bid schedule, those items shall be regarded as incidental and the associated costs shall be assigned to the most appropriate Bid Item. The BIDDER understands that failure to enter into a contract in the manner and time prescribed will result in forfeiture to the Owner of the BIDDER'S BOND accompanying this proposal.

BIDDER understands that a bid is required for the entire work that the estimated quantities set forth in the BID SCHEDULE are solely for the purpose of comparing bids, and that final compensation under the contract will be based upon the actual quantities of work satisfactorily completed. THE OWNER RESERVES THE RIGHT TO INCREASE OR DECREASE THE AMOUNT OF ANY QUANTITY ILLUSTRATED AND TO DELETE ANY ITEM FROM THE CONTRACT. If the amount of a bid quantity is decreased more than twenty-five percent (25%) for an item with a value greater than \$10,000.00, then the unit price of that item is subject to negotiation. The Contractor shall substantiate the increase in unit price by demonstrating the impact in terms of costs resultant from the decreased quantities. It is agreed that the unit and/or lump sum prices bid include all appurtenant expenses, bonds, insurance, taxes, royalties, transportation, permits, and fees.

In case of discrepancies in the amounts bid, unit prices shall govern over extended amounts, and the accurate and mathematically correct summation of the total bid item amounts shall govern over the total for comparison summation figure and words listed on the proposal form.

If awarded the Contract, the undersigned further agrees that in the event of the BIDDER'S default in executing the required contract and filing the necessary performance bond, payment bond and insurance certificates within ten (10) calendar days after the date of the issuance of the notice of award to the BIDDER, the proceeds of the security accompanying this bid shall become the property of the Owner and this bid and the acceptance hereof may, at the Owner's option, be considered null and void.

The Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addendum(a), receipt of which is hereby acknowledged.

<u>Addendum No.</u>	<u>Addendum Date</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

SECTION III - PROPOSAL FORMS

BID SCHEDULE

<u>Item No.</u>	<u>Description of Work</u>	<u>Units of Measure</u>	<u>Price per Unit</u>	<u>Estimated Quantity</u>	<u>Total Amount</u>
1	MOBILIZATION	L.S.	_____	1	_____
2	CONSTRUCTION STAKING PER ITEM NO. 9 OF GENERAL CONDITIONS OF THE SPECIFICATIONS.	L.S.	_____	1	_____
3	GEOTECHNICAL TESTING PER ITEM NO. 9 OF SPECIAL CONDITIONS OF THE SPECIFICATIONS.	L.S.	_____	1	_____
4	TRAFFIC CONTROL REQUIREMENTS PER ITEM NO. 4 OF SPECIAL CONDITIONS OF THE SPECIFICATIONS.	L.S.	_____	1	_____
5	EROSION CONTROL PLAN IMPLEMENTATION PER PLAN SHEET 6 OF IMPROVEMENT PLANS INCLUDING CLEANING OF STREETS PER ITEM NO. 14 OF SPECIAL CONDITIONS IN THE SPECIFICATIONS.	L.S.	_____	1	_____
6	REMOVE AND DISPOSE OF EXISTING P.C.C. HEADWALL STRUCTURE PER DEMOLITION KEYNOTE NO. 1 ON PLAN SHEET 2.	EACH	_____	1	_____
7	REMOVE AND DISPOSE OF EXISTING 18-INCH STORM DRAIN PIPELINE PER DEMOLITION KEYNOTE NO. 2 ON PLAN SHEET 2.	L.F.	_____	18	_____

Item No.	Description of Work	Units of Measure	Price per Unit	Estimated Quantity	Total Amount
8	CONTRACTOR TO REMOVE (CUT) NATIVE MATERIAL AS NECESSARY TO ACHIEVE DESIGN GRADES PER GRADING PLAN SHEET 3 AND PER DEMOLITION KEYNOTE NO. 4 ON PLAN SHEET 2.	CYD	_____	4,024	_____
9	CONTRACTOR TO REMOVE AND RELOCATE THE EXISTING -FOOT HIGH 12-FOOT WIDE SWING GATE PER DEMOLITION KEYNOTE NO. 5 ON PLAN SHEET 2.	L.S.	_____	1	_____
10	CONTRACTOR SHALL CORE THE EXISTING STORM JUNCTION MANHOLE PER DEMOLITION KEYNOTE NO. 6 ON PLAN SHEET 2.	EACH	_____	2	_____
11	INSTALL CLASS 2 BASE MATERIAL PER CONSTRUCTION KEYNOTE NO. 1 ON PLAN SHEET 3 AND UNDERNEATH P.C.C. HEADWALL STRUCTURE. COMPACT THE CLASS 2 BASE MATERIAL TO 95 PERCENT OF MAXIMUM DENSITY.	TONS	_____	544	_____
12	GRADE AND PLACE NATIVE MATERIAL TO DESIGN GRADE PER CONSTRUCTION KEYNOTE NOS. 2 & 3 ON PLAN SHEET 3. COMPACT THE NATIVE MATERIAL TO 85 PERCENT MAXIMUM DENSITY AT THE BOTTOM OF THE RETENTION BASIN AND 90 PERCENT OF MAXIMUM DENSITY AT THE SIDE SLOPES AND TOP OF EMBANKMENTS, AND ACCESS ROAD AREAS ETC. (FILL).	CYD	_____	4,220	_____

Item No.	Description of Work	Units of Measure	Price per Unit	Estimated Quantity	Total Amount
13	INSTALL 18-INCH DIAMETER PVC STORM WATER PIPELINE FROM RETENTION BASINS TO JUNCTION MANHOLE PER CONSTRUCTION KEYNOTE NO. 4 ON PLAN SHEET 3.	L.F.	_____	47	_____
14	INSTALL NEW P.C.C. HEADWALL STRUCTURE PER CONSTRUCTION KEYNOTE NO. 5 ON PLAN SHEET 3.	EACH	_____	1	_____
15	INSTALL 12-INCH DIAMETER PVC STORM WATER PIPELINE PER CONSTRUCTION KEYNOTE NO. 6 ON PLAN SHEET 3.	L.F.	_____	28	_____
16	INSTALL NEW STORM WATER CATCH BASIN WITH OPEN GRATE PER CONSTRUCTION KEYNOTE NO. 7 ON PLAN SHEET 3.	EACH	_____	1	_____
17	CONTRACTOR SHALL CONNECT NEW 18-INCH SDR 26 PVC PIPELINE TO THE EXISTING P.C.C. STORM JUNCTION MANHOLE PER CONSTRUCTION KEYNOTE NO.8 ON PLAN SHEET 3. THE CONNECTION TO THE EXISTING MANHOLE SHALL BE MADE WITH A CIRCULAR CONCRETE CORING MACHINE. THE CONNECTION SHALL NOT BE ACCOMPLISHED WITH A JACK-HAMMER. INSTALL NON-SHRINK GROUT IN THE ANNULAR OPENING BETWEEN THE EXTERIOR OF THE PIPELINE AND SAWCUT OPENING FLUSH WITH THE INTERIOR AND EXTERIOR MANHOLE WALL FACE. INSTALL PIPELINE PER DETAIL D ON SHEET 5.	EACH	_____	2	_____

<u>Item No.</u>	<u>Description of Work</u>	<u>Units of Measure</u>	<u>Price per Unit</u>	<u>Estimated Quantity</u>	<u>Total Amount</u>
18	INSTALL 12-FOOT WIDE CHAIN LINK FENCE GATE AND GAP SECTION PER CONSTRUCTION KEYNOTE NO. 9 ON PLAN SHEET 3.	L.S.	_____	1	_____
19	INSTALL NEW 12-INCH FLAPPER VALVE PER CONSTRUCTION KEYNOTE NO. 10 ON PLAN SHEET 3.	EACH	_____	1	_____
20	STORMWATER PUMP STATION REHABILITATION PER DEMOLITION KEYNOTE NO. 7 ON PLAN SHEET 2, CONSTRUCTION KEYNOTE NO. 11 ON PLAN SHEET 3 AND ITEM NO. 13 OF SPECIAL CONDITIONS OF THE SPECIFICATIONS.	L.S.	<u>\$7,360.00</u>	1	<u>\$7,360.00</u>

TOTAL FOR COMPARISON
 BID ITEMS 1 THROUGH 20

 (WORDS)

 (FIGURES)

SECTION III -- PROPOSAL FORMS

3 -- BIDDER'S BOND

KNOW ALL MEN BY THESE PRESENTS, that we _____

as Principal, and _____
as Surety, are firmly held and bound unto the Heber Public Utility District, organized and existing under the laws of the State of California, sometimes referred to as the Owner, in the sum of \$ _____ (which is a sum no less than ten percent (10%) of the amount of the total bid) for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

The condition of this obligation is such that, whereas the Principal has submitted to the Owner the accompanying Proposal dated _____, 2015, for the construction of:

**COUNTY OF IMPERIAL
CORRELL SUBDIVISION RETENTION BASIN IMPROVEMENT PROJECT – FY 2014/2015**

NOW, THEREFORE, if the Principal withdraws said proposal within the period specified in said Proposal, or if the Principal shall not, within ten (10) calendar days after the receipt from the Owner of Notice of Award of the Contract for any reason whatsoever except the fault of the Owner, enter into the Contract with the Owner in accordance with the Principal's Proposal, and furnish the certificates of insurance and bonds as stated in said Proposal, then the above obligation shall be and remain in full force and effect; otherwise it shall be null and void.

In the event suit is brought upon this Bond by the Owner and judgment is recovered, the surety and sureties shall pay all costs incurred by the Owner in such suit, including attorney's fees to be fixed by the court.

Dated: _____, 2015

(Principal)

(Business Address)

In presence of:

(Address)

(Seal)

(Surety)

(Business Address)

In presence of:

(Address)

SECTION III -- PROPOSAL FORMS

4 -- LIST OF PROPOSED SUBCONTRACTORS

If awarded the contract, the bidder proposes to employ the following subcontractors which will perform work or labor or render service to the bidder in or about the construction of the work in an amount in excess of one-half of one percent (0.50%) of the total amount bid. The bidder shall not be allowed to substitute another subcontractor for the subcontractor listed below without the written approval of the Owner. If no subcontract work is proposed, except within the one-half of one percent (0.50%) limit set forth above, the bidder shall so state.

	Name and Address of Subcontractor	Description of Work to be Subcontracted	Subcontractor's License No.
1.	_____ Name _____ _____ Address	_____ _____ _____	_____ _____ _____
2.	_____ Name _____ _____ Address	_____ _____ _____	_____ _____ _____
3.	_____ Name _____ _____ Address	_____ _____ _____	_____ _____ _____
4.	_____ Name _____ _____ Address	_____ _____ _____	_____ _____ _____
5.	_____ Name _____ _____ Address	_____ _____ _____	_____ _____ _____

SECTION III -- PROPOSAL FORMS

5 -- MAJOR MATERIAL SUPPLIERS INFORMATION

The bidder shall indicate opposite each item of equipment or material listed below the name of the manufacturer and supplier of the equipment or material proposed to be furnished under the bid.

	MANUFACTURER	SUPPLIER
1. <u>Class 2 Base</u>		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

11.	_____	_____	_____
	_____	_____	
	_____	_____	
12.	_____	_____	_____
	_____	_____	
	_____	_____	
13.	_____	_____	_____
	_____	_____	
	_____	_____	
14.	_____	_____	_____
	_____	_____	
	_____	_____	
15.	_____	_____	_____
	_____	_____	
	_____	_____	

Awarding of a contract under this bid will not imply approval by the Owner of the manufacturers or suppliers listed by the bidder. No substitution will be permitted after the bid opening unless equipment or material of the listed manufacturer or suppliers cannot meet the specifications.

SECTION III -- PROPOSAL FORMS

6 -- EXPERIENCE STATEMENT

The bidder shall submit, as a part of its proposal, the following statements as to its experience qualifications. The bidder certifies that all statements and information set forth are true and accurate.

- a. The bidder has been engaged in the contracting business under its present business name for _____ years.
- b. Experience in work of nature similar in type and magnitude to that set forth in the specification extends over a period of _____ years.
- c. The bidder, as Contractor, has satisfactorily completed all contracts awarded to it, except as follows: (Name any and all exceptions and reasons therefore. Bidder should attach additional pages if necessary).
 - 1. _____
 - 2. _____
- d. The following contracts covering work similar in type and magnitude to that set forth in the specification have been satisfactorily completed within the last five (5) years for the following owners (person, firms or authorities): It is acceptable to provide an attached list of projects in lieu of the form below

	Name Owner	Tel. No.	Year Completed	Type of Work	Contract Amount (Rounded to Closes Thousand Dollars)
1.					
2.					
3.					
4.					
5.					
6.					
7.					

SECTION III -- PROPOSAL FORMS

7-- CERTIFICATION OF NONSEGREGATED FACILITIES

The construction Contractor certifies that he/she does not maintain or provide for his/her employees any segregated facilities at any of his/her establishments, and that he/she does not permit his/her employees to perform their services at any location, under his/her control, where segregated facilities are maintained. The construction Contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom or otherwise. The construction Contractor agrees that (except where he/she has obtained identical certifications from proposed subcontractors for specific time periods) he/she will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000.00 which are not exempt from the provisions of the Equal Opportunity Clause, and that he/she will retain such certifications in his/her files.

Signature

Date

Name and Title of Signer

(Please Type)

SECTION III -- PROPOSAL FORMS

8 -- CONTRACTOR'S CERTIFICATION OF PREVAILING WAGE REQUIREMENTS

I hereby certify that I have reviewed the construction contract requirements imposed on the Contractor and fully understand all my obligations if the project is awarded to me, including the necessity to pay prevailing wage rates and provide certified payroll forms. I hereby fully understand State of California Department of Industrial Relations Wage Determinations apply to this project. The pertinent requirements and wage rates are on file at the office of the Engineer, The Holt Group, Inc., 1601 N. Imperial Avenue, El Centro, California 92243 and also included within this document. In addition, it is the Contractor's responsibility to review the works' classifications and wage rates to insure inclusion of the Contractor's workers' classifications. If the workers' classifications are not included within the aforementioned wage rates, the Contractor shall notify the awarding agency immediately to obtain the adequate classifications and wage rates prior to mobilization.

**COUNTY OF IMPERIAL
CORRELL SUBDIVISION RETENTION BASIN IMPROVEMENT PROJECT – FY 2014/2015**

Name of Contractor

Signature

Address

Date

SECTION III -- PROPOSAL FORMS

9 -- CONTRACTOR'S CERTIFICATE OF WORKER'S COMPENSATION

Labor Code Section 3700 in relevant part provides:

"Every employer except the State shall secure the payment in one or more of the following ways:

(a) By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this State.

(b) By securing from the Director of Industrial Relations a certificate of consent to self-insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his/her employees."

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for worker's compensation or undertake self-insurance in accordance with the provisions of that code, and will comply with such provisions before commencing the performance of the work of this contract.

**COUNTY OF IMPERIAL
CORRELL SUBDIVISION RETENTION BASIN IMPROVEMENT PROJECT – FY 2014/2015**

Name of Contractor

Address

Signature

Date

(In accordance with Article 5 {commencing at Section 1860}, Chapter 1, Part 7, Division 2 of the Labor Code, the above certificate must be signed and filed with the awarding body prior to performing any work under this contract.)

10 -- NONCOLLUSION AFFIDAVIT

(Title 23 United States Code Section 112 and
Public Contract Code Section 7106)

To the Heber Public Utility District

In accordance with Title 23 United States Code Section 112 and Public Contract Code 7106 the bidder declares that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Note: The above Noncollusion Affidavit is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Noncollusion Affidavit. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

Name of Contractor

Address

Signature: _____

Date: _____

SECTION IV -- CONTRACT AND BOND FORMS

1 -- NOTICE OF AWARD

TO:

ATTENTION:

PROJECT DESCRIPTION:

**COUNTY OF IMPERIAL
CORRELL SUBDIVISION RETENTION BASIN IMPROVEMENT PROJECT – FY 2014/2015**

The Owner has considered the bid submitted by you for the above described work in response to its Advertisement for bids dated _____, and Information for Bidders.

You are hereby notified that your bid has been accepted as listed on the Schedule of Items and Prices contained within the proposal in the amount of \$_____.

You are required by the Information for Bidders to execute the Agreement and furnish the required Certificates of Insurance, Performance Bond and Payment Bond within ten (10) calendar days from the date of this Notice to you.

If you fail to execute said Agreement and to furnish said Certificates of Insurance and Bonds within ten (10) Calendar days from the date of this Notice, said Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your bid as abandoned. The Owner will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of the Notice of Award to the **OWNER**.

Dated this _____ day of _____, 2015.

Heber Public Utility District

By: _____

Title: _____

SECTION IV -- CONTRACT AND BOND FORMS

2 -- ACCEPTANCE OF NOTICE

Receipt of the above Notice of Award is hereby acknowledged by _____, this ____
_____ day of _____, 2015.

By: _____

Title: _____

SECTION IV -- CONTRACT AND BOND FORMS

3 -- PERFORMANCE BOND

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

CONTRACTOR (Name and Address): SURETY (Name and Principal Place of Business):

OWNER (Name and Address):

CONSTRUCTION CONTRACT

Date:
Amount:
Description (Name and Location):

BOND

Date (Not earlier than Construction Contract Date):
Amount:
Modifications to this Bid Form:

CONTRACTOR AS PRINCIPAL
Company: (Corp. Seal)

SURETY
Company: (Corp. Seal)

Signature: _____
Name and Title:

Signature: _____
Name and Title:

CONTRACTOR AS PRINCIPAL
Company: (Corp. Seal)

SURETY
Company: (Corp. Seal)

Signature: _____
Name and Title:

Signature: _____
Name and Title:

1. The Contractor and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.
2. If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except to participate in conference as provided in Subparagraph 3.1.
3. If there is no Owner Default, the Surety's obligation under this Bond shall arise after:
 - 3.1 The Owner has notified the Contractor and the Surety at its address described in Paragraph 10 below, that the Owner is considering declaring a Contractor Default and has requested and attempted to arrange a conference with the Contractor and the Surety to be held not later than fifteen days after receipt of such notice to discuss methods of performing the Construction Contract. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default; and
 - 3.2 The Owner has declared a Contractor Default and formally terminated the Contractor's right to complete the contract. Such Contractor Default shall not be declared earlier than twenty days after the Contractor and the Surety have received notice as provided in Subparagraph 3.1; and
 - 3.3 The Owner has agreed to pay the Balance of the Contract Price to the Surety in accordance with the terms of the Construction Contract or to a contractor selected to perform the Construction Contract accordance with the terms of the contract with the Owner.
4. When the Owner has satisfied the conditions of Paragraph 3, the Surety shall promptly and at the Surety's expense take one of the following actions:
 - 4.1 Arrange for the Contractor, with consent of the Owner, to perform and complete the Construction Contract; or
 - 4.2 Undertake to perform and complete the Construction Contract itself, through its agents or through independent contractors; or
 - 4.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and the contractor selected with the Owner's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Paragraph 6 in excess of the Balance of the Contract Price incurred by the Owner resulting from the Contractor's default; or
 - 4.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:
 1. After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, tender payment therefor to the Owner; or
 2. Deny liability in whole or in part and notify the Owner citing reasons therefor.

5. If the Surety does not proceed as provided in Paragraph 4 with reasonable promptness, the Surety shall be deemed to be in default on this Bond fifteen days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Subparagraph 4.4, and the Owner refuses the payment tendered or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.
6. After the Owner has terminated the Contractor's right to complete Construction Contract, and if the Surety elects to act under Subparagraph 4.1, 4.2, or 4.3 above, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety shall not be greater than those of the Owner under the Construction Contract. To the limit of the amount of this Bond, but subject to commitment by the Owner of the Balance of the Contract Price to mitigation of costs and damages on the Construction Contract, the Surety is obligated without duplication for:
 - 6.1 The responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;
 - 6.2 Additional legal, design professional and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Paragraph 4; and
 - 6.3 Liquidation damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.
7. The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, or successors.
8. The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.
9. Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.
10. Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the signature page.
11. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in the Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed

incorporated herein. The intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

12. Definitions.

- 12.1 Balance of the Contract Price: The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made, including allowance to the Contractor of any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.
- 12.2 Construction Contract: The agreement between the Owner and the Contractor identified on the signature page, including all Contract Documents and changes thereto.
- 12.3 Contractor Default: Failure of the Contractor, which has neither been remedied nor waived, to perform and complete or comply with the other terms thereof.
- 12.4 Owner Default: Failure of the Owner, which has neither been remedied nor waived, to pay the Contractor as required by the Construction Contract or to perform and complete or comply with the other terms thereof.

SECTION IV -- CONTRACT AND BOND FORMS

4 -- PAYMENT BOND

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

CONTRACTOR (Name and Address): SURETY (Name and Principal Place of Business):

OWNER (Name and Address):

CONSTRUCTION CONTRACT

Date:
Amount:
Description (Name and Location):

BOND

Date (Not earlier than Construction Contract Date):
Amount:
Modifications to this Bid Form:

CONTRACTOR AS PRINCIPAL
Company: (Corp. Seal)

SURETY
Company: (Corp. Seal)

Signature: _____
Name and Title:

Signature: _____
Name and Title:

CONTRACTOR AS PRINCIPAL
Company: (Corp. Seal)

SURETY
Company: (Corp. Seal)

Signature: _____
Name and Title:

Signature: _____
Name and Title:

1. The Contractor and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner to pay for labor, materials and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference.
2. With respect to the Owner, this obligation shall be null and void if the Contractor:
 - 2.1 Promptly makes payment, directly or indirectly, for all sums due Claimants, and
 - 2.2 Defends, indemnifies and holds harmless the Owner from all claims, demands, liens or suits by any person or entity who furnished labor, materials or equipment for use in the performance of the Construction Contract, provided the Owner has promptly notified the Contractor and the Surety (at the address described in Paragraph 12) of any claims, demands, liens or suits and tendered defense of such claims, demands, liens, or suits to the Contractor and the Surety, and provided there is no Owner Default.
3. With respect to Claimants, this obligation shall be null and void if the Contractor promptly makes payment, directly or indirectly, for all sums due.
4. The Surety shall have no obligation to Claimants under this Bond until:
 - 4.1 Claimants who are employed by or have a direct contract with the Contractor have given notice to the Surety (at the address described in Paragraph 12) and sent a copy, or notice thereof, to the Owner, stating that a claim is being made under this Bond and, with substantial accuracy, the amount of the claim.
 - 4.2 Claimants who do not have a direct contract with the Contractor:
 1. Have furnished written notice to the Contractor and sent a copy, or notice thereof, to the Owner, within 90 days after having last performed labor or last furnished materials or equipment included in the claim stating, with substantial accuracy, the amount of the claim and the name of the party to whom the materials were furnished or supplied or for whom the labor was done or performed; and
 2. Have either received a rejection in whole or in part from the Contractor, or not received within 30 days of furnishing the above notice any communication from the Contractor by which the Contractor has indicated the claim will be paid directly or indirectly; and
 3. Not having been paid within the above 30 days, have sent a written notice to the Surety (at the address described in Paragraph 12) and sent a copy, or notice thereof, to the Owner, stating that a claim is being made under this Bond and enclosing a copy of the previous written notice furnished to the Contractor.
5. If a notice required by Paragraph 4 is given by the Owner to the Contractor or to the Surety, that is sufficient compliance.
6. When the Claimant has satisfied the conditions of Paragraph 4, the Surety shall promptly and at the Surety's expense take the following actions:
 - 6.1 Send an answer to the Claimant, with a copy to the Owner, within 45 days after receipt of the claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed.

6.2 Pay or arrange for payment of any undisrupted amounts.

7. The Surety's total obligation shall not exceed the amount of this Bond, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.
8. Amounts owed by the Owner to the Contractor under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, if any, under any Construction Performance Bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfy obligations of the Contractor and the Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.
9. The Surety shall not be liable to the Owner, Claimants or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligations to make payments to, give notices on behalf of, or otherwise have obligations to Claimants under this Bond.
10. The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.
11. No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the location in which the work or part of the work is located or after the expiration of one year from the date (1) on which the Claimant gave the notice required by Subparagraph 4.1 or Clause 4.2 (iii), or (2) on which the last labor or service was performed by any one or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.
12. Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the signature page. Actual receipt of notice by Surety, the Owner or the Contractor, however accomplished, shall be sufficient compliance as of the date received at the address shown on the signature page.
13. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. The intent is, that this Bond shall be construed as a statutory bond and not as a common law bond.
14. Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor shall promptly furnish a copy of this Bond or shall permit a copy to be made.

15. DEFINITIONS:

- 15.1 Claimant: An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials or equipment for use in the performance of the Contract. The intent of this Bond shall be to include without limitation in the terms "labor, materials, or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials or equipment were furnished.
- 15.2 Construction Contract: The agreement between the Owner and the Contractor identified on the signature page, including all Contract Documents and changes thereto.
- 15.3 Owner Default: Failure of the Owner, which has neither been remedied nor waived, to pay the Contractor as required by the Construction Contract or to perform and complete or comply with the other terms thereof.

SECTION IV -- CONTRACT AND BOND FORMS

5 -- INSURANCE REQUIREMENTS

The Contractor shall purchase and maintain such insurance as will protect him from claims set forth below which may arise out of or result from the Contractor's execution of the work whether such execution be by himself or by any subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable. Such claims shall include:

- a. Claims under workmen's compensation, disability benefits and other similar employee benefit acts.
- b. Claims for damages because of bodily injury, occupational sickness or disease, or death of his/her employees.
- c. Claims for damages because of bodily injury, sickness or disease, or death of any person other than his/her employees.
- d. Claims for damages insured by usual personal injury liability coverage which are sustained (1) by any person as a result of an offense directly or indirectly related to the employment of such person by the Contractor, or (2) by any other person.
- e. Claims for damages because of injury to or destruction of tangible property, including loss of use resulting therefrom.

Certificates of Insurance acceptable to the owner shall be filed with the owner prior to commencement of the work. These Certificates shall contain a provision that coverages afforded under the policies will not be canceled unless at least fifteen (15) days prior written notice has been given to the owner.

The Contractor shall procure and maintain, at his/her own expense, during the contract time, liability insurance as hereinafter specified.

Contractor's General Public Liability and Property Damage Insurance including vehicle coverage issued to the Contractor and protecting him from all claims for destruction of or damage to property, arising out of or in connection with any operations under the contract documents, whether such operations be by himself or by any subcontractor under him or anyone directly or indirectly employed by the Contractor or by a subcontractor under him. Insurance shall be written with a limit of liability of not less than \$2,000,000.00 for all damages arising out of bodily injury, including death, at any one time resulting therefrom, sustained by any one person in any one accident; and a limit of liability of not less than \$2,000,000.00 aggregate for any such damages sustained by two or more persons in any one accident. Insurance shall be written with a limit of liability of not less than \$2,000,000.00 for all property damage sustained by any one person in any one accident; and a limit of liability of not less than \$2,000,000.00 for all aggregate for any such damage sustained by two or more persons in any one accident. The Policy shall name as the insured the Contractor, the Heber Public Utility District and The Holt Group.

The Contractor shall acquire and maintain Extended Coverage insurance upon the project to the full insurable value thereof for the benefit of the owner, the Contractor, and subcontractors as their interest may appear. This provision shall in no way release the Contractor from obligation under the Contract Documents to fully complete the project.

The Contractor shall procure and maintain at his/her own expense, during the contract time, in accordance with the provisions of the laws of the state in which the work is performed, Worker's Compensation Insurance, including occupational disease provisions for all of his/her employees at the site of the project and in case any work is sublet, the Contractor shall require such subcontractor similarly to provide Worker's Compensation Insurance, including occupational disease provisions for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. In case any class of employees engaged in hazardous work under this contract at the site of the project are not protected under the Worker's Compensation statute, the Contractor shall provide adequate and suitable insurance for the protection of his/her employees not otherwise covered.

SECTION IV -- CONTRACT AND BOND FORMS

6 -- CERTIFICATE OF OWNER'S ATTORNEY

I, the undersigned, Steve Walker, the duly authorized and acting legal representative of Heber Public Utility District, do hereby certify as follows:

I have examined the attached Payment Bond, Performance Bond and Insurance Certificates and the manner of execution thereof, and I am of the opinion that the foregoing agreements constitute valid and legally binding obligations upon the parties executing the same in accordance with terms, conditions, and provisions thereof. I also am of the opinion that the Contractor's insurance coverage complies with the requirements of the contract.

Steve Walker, HPUD District Attorney

Date

SECTION IV -- CONTRACT AND BOND FORMS

7 -- AGREEMENT

THIS AGREEMENT, made this ____ day of _____, 2015 by and between the Heber Public Utility District hereinafter called the Owner, and _____, doing business as a corporation _____, hereinafter called CONTRACTOR.

Witnesseth: that for and in consideration of the payments and agreements hereinafter mentioned:

1. The Contractor will commence and complete the construction of the **COUNTY OF IMPERIAL - CORRELL SUBDIVISION RETENTION BASIN IMPROVEMENT PROJECT – FY 2014/2015**.
2. The Contractor will furnish all of the materials, supplies, tools, equipment, labor, and other services necessary for the construction and completion of the project described herein.
3. The Contractor will commence the work required by the Contract Documents within ten (10) calendar days after the date of the Notice to Proceed and will complete the same within sixty (60) calendar days unless the period for completion is extended otherwise by the Contract Documents.
4. The Contractor agrees to perform all of the work described in the Contract Documents and comply with the terms therein for the sum of \$_____.
5. The term "Contract Documents" means and includes the following:
 - a. Invitation to Proposals
 - b. Instruction to Bidders
 - c. Proposal Forms
 - d. Contract and Bond Forms
 - e. General Conditions
 - f. Special Conditions
 - g. Technical Conditions
 - h. Improvement Plans prepared by The Holt Group, Inc. numbered 1 through 6 and dated, February 26, 2015 and approved by the County of Imperial Public Works Department Director on March 9, 2015.
 - i. Insurance Requirements
 - j. Addendum(a)

7 -- AGREEMENT

- 6. The Owner will pay to the Contractor such amounts as required by the Contract Documents.
- 7. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed or caused to be executed by their duly authorized officials, this Agreement which shall be deemed an original on the date first above written.

Owner: [SEAL]

Heber Public Utility District
1078 Dogwood Road, Ste 103
Heber, CA 92249

By: _____
Laura Fischer

Title: General Manager
Heber Public Utility District

ATTEST:

Title: _____
Raquel Carrillo, Clerk of the Board

CONTRACTOR:

By: _____

Name:

Address:

Employer Identification Number:

Telephone Number: _____

License Number: _____

SECTION IV -- CONTRACT AND BOND FORMS

8 -- NOTICE TO PROCEED

TO:

DATE:

PROJECT: COUNTY OF IMPERIAL - CORRELL
SUBDIVISION RETENTION BASIN
IMPROVEMENT PROJECT – FY 2014/2015

You are hereby notified to commence work in accordance with the Agreement dated _____, within 10 days of the receipt of this document on or before _____, and you are to complete the work within sixty (60) consecutive calendar days thereafter. The date of completion of all work is therefore _____. Liquidated damages in the amount of One Thousand Five Hundred Dollars (\$1,500.00) per calendar day shall be assessed after the sixty (60) calendar days have expired.

OWNER: Heber Public Utility District

(signature)

By: Laura Fischer
Title: General Manager, Heber Public Utility District

SECTION V- GENERAL CONDITIONS

1 -- DEFINITIONS

Wherever used in the **CONTRACT DOCUMENTS**, the following terms shall have the meanings indicated and shall be applicable to both the singular and plural thereof:

- 1.01 **ADDENDA** -- Written or graphic instruments issued prior to the Agreement which modify or interpret the Contract Documents, drawings and specifications, by additions, deletions, clarifications, or corrections.
- 1.02 **BID** -- The offer or proposal of the bidder submitted on the prescribed form setting forth the prices for the work to be performed.
- 1.03 **BIDDER** -- Any person, firm, or corporation submitting a bid for the work.
- 1.04 **BONDS** -- Bid, Performance, and Labor & Material Bonds and other instruments of surety, furnished by the Contractor and the Contractor's surety in accordance with the Contract Documents.
- 1.05 **CHANGE ORDER** -- A written order to the Contractor authorizing an addition, deletion, or revision in the work within the general scope of the Contract Documents, or authorizing any adjustments in the contract price or contract time.
- 1.06 **CONTRACT DOCUMENTS** -- The contract, including information for bidders, Notice of Award, Agreement, Labor and Material Bond, Performance Bond, Notice to Proceed, General Conditions, Special Conditions, Technical Conditions, Drawings, Insurance Requirements and Addenda.
- 1.07 **CONTRACT PRICE** -- The total moneys payable to the Contractor under the terms and conditions of the Contract Documents.
- 1.08 **CONTRACT TIME** -- The number of calendar days stated in the Contract Documents for the completion of the work.
- 1.09 **CONTRACTOR** -- The person, firm or corporation with whom the Owner has executed the Agreement for any one or multiple bid divisions.
- 1.10 **DRAWINGS** -- The parts of the Contract Documents which show the characteristics and scope of the work to be performed and which have been prepared or approved by the Engineer.
- 1.11 **ENGINEER** -- The Holt Group, Inc.
- 1.12 **FIELD ORDER** -- A written order effecting a change in the work not involving an adjustment in the contract price or an extension of the contract time, issued by the Engineer to the Contractor during construction.
- 1.13 **NOTICE OF AWARD** -- Written notice of the acceptance of the bid from the Owner to the successful bidder.

- 1.14 **NOTICE TO PROCEED** -- Written communication issued by the Owner to the Contractor authorizing him/her to proceed with the work and establishing the date for commencement of the work.
- 1.15 **OWNER** -- Heber Public Utility District
- 1.16 **PROJECT** -- The undertaking to be performed as provided in the Contract Documents.
- 1.17 **RESIDENT PROJECT REPRESENTATIVE** -- The authorized representative of the Owner who is assigned to the project site or any part thereof.
- 1.18 **SHOP DRAWINGS** -- All drawings, diagrams, illustrations, brochures, schedules and other data which are prepared by the Contractor, a Subcontractor, manufacturer, supplier or distributor, which illustrate how specific portions of the work shall be fabricated or installed.
- 1.19 **SPECIFICATIONS** -- A part of the Contract Documents consisting of written descriptions of a technical nature of materials, equipment, construction systems, standards and workmanship and including the General Conditions, Technical Conditions and Special Conditions.
- 1.20 **SUBCONTRACTOR** -- An individual, firm, or corporation having a direct contract with the Contractor or with any other Subcontractor for the performance of a part of the work at the site.
- 1.21 **SUBSTANTIAL COMPLETION** -- That date certified by the Engineer when the construction of the project or a specified part thereof is sufficiently completed, in accordance with the Contract Documents, so that the project or specified part can be utilized for the purposes for which it is intended.
- 1.22 **SPECIAL AND TECHNICAL CONDITIONS** -- Additions to the General Conditions. In the event of a discrepancy, the General Conditions shall govern over the Special Conditions and Technical Conditions.
- 1.23 **SUPPLIERS** -- Any person or organization who supplies materials or equipment for the work, including that fabricated to a special design, but who does not perform labor at the site.
- 1.24 **WORK** -- All labor necessary to produce the construction required by the Contract Documents, and all materials and equipment incorporated or to be incorporated in the project.
- 1.25 **WRITTEN NOTICE** -- Any notice to any party of the Agreement relative to any part of this Agreement in writing and considered delivered and the service thereof completed, when posted by certified or registered mail to the said party or their authorized representative on the work.

SECTION V -- GENERAL CONDITIONS

2 -- ADDITIONAL INSTRUCTIONS AND DETAIL DRAWINGS

- 2.1 The Contractor may be furnished additional instructions and detail drawings, by the Engineer, as necessary to carry out the work required by the Contract Documents.
- 2.2 The additional drawings and instructions thus supplied will become part of the Contract Documents. The Contractor shall carry out the work in accordance with the additional detail drawings and instructions.

SECTION V -- GENERAL CONDITIONS

3 -- CONSTRUCTION SCHEDULE

- 3.1 Within ten (10) calendar days after the date of receipt by the Contractor of the Award, the Contractor shall submit to the Engineer a progress schedule showing the proposed sequence of the work and the estimated dates of starting and finishing each work item. Issuance of Notices informing affected Residential and Commercial Establishments and the Owner will be listed as separate items on the Schedule. The progress schedule shall conform to the specified time for the completion of the work; shall show a reasonable and orderly work sequence that will preclude excessive times for completion of any part thereof; shall show and be in accordance with the order and delivery dates for equipment and materials requiring special fabrication or otherwise not readily available for purchase and affecting, or critical with respect to, such time of completion; and shall be subject to the approval of, and modification by, the Engineer. The Engineer shall be advised in advance by the Contractor when construction work is scheduled and the days when no construction work will be completed. Contractor will be charged the cost of inspection for that day or days when construction work was scheduled but not completed and the contractor failed to notify the Engineer and Owner. The effects of weather or Acts of God are excusable events to which advance notification to the Owner or Engineer of the inability to complete scheduled work are not required. When, in the judgment of the Engineer, it is necessary to accelerate any part of the work ahead of schedule, the Contractor shall, when directed, concentrate his/her efforts on such part of the work. Within seven (7) calendar days after the submission of the original schedule, the Contractor shall participate with the Engineer in the review and establishment of critical completion dates within the total contract time which will relate to the successful and timely completion of the project. Any revisions necessary as a result of this review and evaluation process shall be made by the Contractor and resubmitted to the Engineer for approval within seven (7) calendar days. The Contractor shall, at monthly intervals, evaluate work progress with the Engineer by review of actual accomplishments since the previous update. The schedule shall be jointly revised by the Contractor and Engineer to show all changes in network logic, work items sequence, duration of activities, and critical completion dates since the previous update. Data furnished to the Engineer shall include a description of the problem area, current and anticipated delaying factors and their impact, and an explanation of the corrective action to be taken. The Contractor shall participate in weekly construction meetings to be conducted at a time and place as stipulated by the Engineer.

SECTION V -- GENERAL CONDITIONS

4 -- DRAWINGS AND SPECIFICATIONS

- 4.1 The intent of the drawings and specifications is that the Contractor shall furnish all labor, materials, tools, equipment, and transportation necessary for the proper execution of the work in accordance with the Contract Documents and all incidental work necessary to complete the project in an acceptable manner, ready for use, occupancy or operation by the Owner.
- 4.2 In case of conflict between the drawings and specifications, the specifications shall govern. Figure dimensions on drawings shall govern over scaled dimensions on drawings.
- 4.3 Any discrepancies found between the drawings and specifications and site conditions or any inconsistencies or ambiguities in the drawings or specifications shall be immediately reported to the Engineer, in writing, who shall promptly correct such inconsistencies or ambiguities in writing. Work done by the Contractor after discovery of such discrepancies, inconsistencies or ambiguities, shall be done at the Contractor's risk.

SECTION V - GENERAL CONDITIONS

5 - SHOP DRAWINGS

- 5.1 The Contractor shall provide shop drawings as may be necessary for the prosecution of the work as required by the Contract Documents. The Engineer shall promptly review all shop drawings. The Engineer's approval of any shop drawings shall not release the Contractor from responsibility for deviations from the Contract Documents. The approval of any shop drawings which substantially deviates from the requirement of the Contract Documents shall be evidenced by a Change Order.
- 5.2 When submitted for the Engineer's review, shop drawings shall bear the Contractor's certification that he has reviewed, checked and approved the shop drawings and that they are in conformance with the requirements of the Contract Documents. The Contractor shall submit six (6) copies of the shop drawings.
- 5.3 Portions of the work requiring a shop drawing or sample submission shall not begin until the shop drawings or submission has been approved by the Engineer. A copy of each approved shop drawing and each approved sample shall be kept in good order by the Contractor at the site and shall be available to the Engineer.

SECTION V -- GENERAL CONDITIONS

6 -- MATERIALS, SERVICES AND FACILITIES

- 6.1 It is understood that, except as otherwise specifically stated in the Contract Documents, the Contractor shall provide and pay for all materials, labor, tools, equipment, water, light, power, transportation, supervision, temporary construction of any nature, and all other services and facilities of any nature whatsoever necessary to execute, complete, and deliver the work within the specified time.
- 6.2 Material and equipment shall be so stored as to insure the preservation of their quality and fitness for the work. Stored materials and equipment to be incorporated in the work shall be located so as to facilitate prompt inspection.
- 6.3 Manufactured articles, materials, and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned as directed by the manufacturer.
- 6.4 Materials, supplies, or equipment to be incorporated into the work shall not be purchased by the Contractor or the subcontractor subject to a chattel mortgage or under a conditional sale contract or other agreement by which an interest is retained by the seller.

SECTION V -- GENERAL CONDITIONS

7 -- INSPECTION AND TESTING

- 7.1 All materials and equipment used in the construction of the project shall be subject to adequate inspection and testing in accordance with generally accepted standards, as required and defined in the Contract Documents.
- 7.2 The Contractor shall provide all inspection and testing services unless specified to be provided by the Owner.
- 7.3 The Engineer shall provide at the Contractor's expense the testing and inspection services required by the Contract Documents should the Contractor fail to perform required inspection and testing services.
- 7.4 If the Contract Documents, laws, ordinances, rules, regulations or orders of any public authority having jurisdiction require any work to specifically be inspected, tested, or approved by someone other than the Engineer, the Contractor will give the Engineer timely notice of readiness. The Contractor will then furnish the Engineer the required certificates of inspection, testing or approval.
- 7.5 Inspections, tests, or approvals by the Engineer or others shall not relieve the Contractor from the obligations to perform the work in accordance with the requirements of the Contract Documents.
- 7.6 The Engineer and the Engineer's representative will at all times have access to the work. In addition, authorized representatives and agents of any participating Federal or State agency shall be permitted to inspect all work, materials, payrolls, records on personnel, invoices of materials, and other relevant data and records. The Contractor will provide proper facilities for such access and observation of the work and also for any inspection or testing thereof.
- 7.7 If any work requiring testing or inspection is covered prior to inspection by the Engineer it must, if requested by the Engineer, be uncovered for the Engineer's observation and replaced at the Contractor's expense.
- 7.8 If the Engineer considers it necessary or advisable that covered work be inspected or tested by others, the Contractor, at the Engineer's request, will uncover, expose or otherwise make available for observation, inspection or testing as the Engineer may require, that portion of the work in question, furnishing all necessary labor, materials, tools, and equipment. If it is found that such work is defective, the Contractor will bear all the expenses of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction.
- 7.9 A prefinal inspection of the work will be made by the Owner, Engineer, project inspector and representatives of the agencies involved in project financing. Such inspection shall be made as soon as practical after the Contractor has notified the Owner in writing that the work is ready for such inspection. The prefinal inspection shall be made prior to acceptance of any portion of the work as being substantially complete and prior to filing of the Notice of Completion.
- 7.10 A final inspection of all the work will be made by the Owner, Engineer, Contractor and representatives of the agencies involved in project financing.

SECTION V -- GENERAL CONDITIONS

8 -- SUBSTITUTIONS

- 8.1 Whenever a material, article, or piece of equipment is identified on the drawings or specifications by reference to brand name or catalogue numbers, it shall be understood that this is referenced for the purpose of defining the performance or other salient requirements and that other products of equal capacities, quality and function shall be considered. The Contractor may recommend the substitution of a material, article, or piece of equipment of equal substance and function for those referred to in the Contract Documents by reference to brand name or catalogue number, and if, in the opinion of the Engineer, such material, article, or piece of equipment is of equal substance and function to that specified, the Engineer may approve its substitution and use by the Contractor. Any cost differential shall be deductible from the contract price and the Contract Documents shall be appropriately modified by the change order. The Contractor warrants that if substitutes are approved, no major changes in the function or general design of the project will result. Incidental changes or extra component parts required to accommodate the substitute will be made by the Contractor without change in the contract price or contract time.

SECTION V -- GENERAL CONDITIONS

9 -- SURVEYS, PERMITS, AND REGULATIONS

- 9.1 The Contractor shall furnish all staking and layout points as required for the excavation of the retention basin bottom, construction of the retention basin embankment sideslopes, installation of the retention basin Class 2 base access roads along the south, east and west upper perimeter embankments, installation of the PCC headwall structure and 18-inch diameter stormwater pipeline and installation of the catch basin and 12-inch stormwater pipeline. The staking work to be provided by the Contractor is as follows:
1. Install 25-foot x 25-foot grid hubs across the bottom of the retention basin at the horizontal locations illustrated on Plan Sheet 3. Cut and fill vertical distances referenced from the top of the hub to the retention basin bottom native design grade shall be established and noted on flagged lath positioned next to each hub.
 2. Install bluetop stakes (stakes set to the retention basin bottom design grade) on a 25-foot x 25-foot grid across the bottom of the retention basin bottom at the horizontal locations illustrated on Plan Sheet 3. Position lath next to each hub with the design grade written on the lath.
 3. Establish hubs at a 5-foot offset from the toe of slope of the retention basin embankment for the construction of the embankment (slope staking). The hubs shall be placed at 25-foot on center, Beginning of Curves', End of Curves, $\frac{1}{4}$ delta points, $\frac{1}{2}$ delta points and angle points. Cut and fill vertical distances to toe and top of the design grade embankment shall be established. Slope information shall be provided. The cut and fill vertical distances and slope information shall be placed on lath positioned next to each hub.
 4. After the construction of the retention basin embankments place bluetop hubs to the native design subbase grade at 25-foot centers, end points, beginning points, grade breaks, B.C.'s, E.C.'s, $\frac{1}{4}$ delta points and $\frac{1}{2}$ delta points at each side of the 12-foot wide access road on the south, east and west boundaries of the retention basin.
 5. Set bluetop hubs to the Class 2 Base access road design grade at 25-foot centers, end points, beginning points, grade breaks, B.C.'s, E.C.'s, $\frac{1}{4}$ delta point and $\frac{1}{2}$ delta points on each side of the 12-foot wide access road on the south, east and west boundaries of the retention basin.
 6. Install offset hubs at an offset distance established by the Contractor for the construction of the PCC headwall and 18-inch diameter stormwater pipeline. Place offset hubs in line with the front cut off wall of the headwall structure, headwall structure back of wall, and 25-foot on center along the pipeline. Cut and fill vertical distances as referenced from the offset hubs to the flowline of the pipeline shall be provided. Cut and fill vertical distances as referenced from the offset hubs to the top of PCC head wall structure wall and top of cut-off wall top of slab shall be provided. Position flagged lath next to each hub noting the offset distance and cut or fill vertical distance.

7. Install offset hubs for the new stormwater manhole at 90-degree angles. The offset distance shall be determined by the Contractor. Provide cut and fill vertical distances as referenced from the offset hubs and top of catch basin grate finish design grade. Position flagged lath next to each hub noting the offset distance and cut or fill vertical distance.
8. Install offset hubs at an offset distance established by the Contractor for the installation of the 12-inch stormwater pipeline between the existing storm drain manhole and the new stormwater manhole. The hubs shall be placed 10-foot on center and at the end and termination points of the 12-inch stormwater pipeline. Cut and fill vertical distances as referenced from the offset hubs to the flowline of the pipeline shall be provided. Position flagged lath next to each hub noting the offset distance and cut or fill vertical distance.

The Contractor shall provide two (2) sets of cut sheets to the Engineer within 24 hours after the completion of staking activities.

SECTION V -- GENERAL CONDITIONS

10 -- PROTECTION OF WORK, PROPERTY AND PERSONS

- 10.1 The Contractor will be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. He will take all necessary precautions for the safety of, and will provide the necessary protection to prevent damage, injury or loss to, all employees on the work and other persons who may be affected thereby, all the work and all materials or equipment to be incorporated therein, whether in storage on or off the site, and other property at the site or adjacent thereto, including trees, shrubs, lawns, sidewalks, pavements, roadways, structures, p.c.c. curb and gutter, p.c.c. cross-gutters, irrigation facilities and utilities not designated for removal, relocation or replacement in the course of construction.
- 10.2 The Contractor will comply with all applicable laws, ordinances, rules, regulations and orders of any public body having jurisdiction. He will erect and maintain, as required by the conditions and progress of the work, all necessary safeguards for safety and protection. He will notify the Engineer of adjacent utilities when prosecution of the work may affect them. The Contractor will remedy all damage, injury or loss to any property caused, directly or indirectly, in whole or in part, by the Contractor, any subcontractor or anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable.
- 10.3 In emergencies affecting the safety of persons or the work or property at the site or adjacent thereto, the Contractor, without special instruction or authorization from the Engineer or Owner shall act to prevent threatened damage, injury or loss. He will give the Engineer prompt written notice of any significant changes in the work or deviations from the Contract Documents caused thereby, and a change order shall thereupon be issued covering the changes and deviations involved.
- 10.4 The Contractor shall maintain all portions of the work in a neat, clean and sanitary condition at all times. Toilets shall be furnished by the Contractor where needed for use by all employees and their use shall be strictly enforced. The Contractor shall also be responsible for furnishing and maintaining a potable water supply. The Contractor shall maintain at least two (2) toilets on site during the construction of the project.
- 10.5 The Contractor shall keep adequate first-aid facilities and supplies available at the project site.
- 10.6 The Contractor shall assure that his/her Subcontractors of all tiers shall comply with the foregoing provisions.

SECTION V -- GENERAL CONDITIONS

11 -- SUPERVISION BY CONTRACTOR

- 11.1 The Contractor will supervise and direct the work. He will be solely responsible for the means, methods, techniques, sequences and procedures of construction. The Contractor will employ and maintain on the work a qualified supervisor or superintendent who shall have been designated within 10 days after the Notice to Proceed in writing by the Contractor as the Contractor's representative at the site. If a supervisor or superintendent is replaced during the project, the name of the new supervisor or superintendent shall be forwarded in writing to the Engineer. The supervisor shall have full authority to act on behalf of the Contractor, including the signature of payment requests, and all communications given to the supervisor shall be as binding as if given to the Contractor. The supervisor shall be present on the site at all times to perform adequate supervision and coordination of the work. If the supervisor is not at the project site, the Engineer shall have the authority to suspend and/or terminate construction activities until the supervisor returns to the project site.
- 11.2 The Contractor shall act as an independent Contractor in performing work under the Contract Documents, maintaining complete control over his/her employees and all of his/her Subcontractors. The Contractor shall perform all work in an orderly and workmanlike manner, enforce strict discipline and order among his/her employees and assure strict discipline and order by his/her Subcontractors.
- 11.3 The Contractor shall employ only competent and skilled men to perform any work. The Contractor shall be responsible for maintaining satisfactory conduct of his/her employees.
- 11.4 The Contractor shall be responsible for maintaining labor relations in such manner and by such methods as will provide for harmony among workmen, and, to the extent permissible under federal and state law, shall be bound by the terms and provisions of the Agreement creating the National Joint Board for Settlement of Jurisdictional Disputes, and the Contractor agrees that any decision or interpretation by such Joint Board shall be immediately accepted. The Contractor shall assure that his/her Subcontractors of all tiers comply with the provisions set forth above.
- 11.5 The Contractor shall provide and use on any work only such construction plant and equipment as are capable of producing the quality and quantity of work and materials required by the Contract Documents and within the time or times specified. Before proceeding with any facilities including but not limited to temporary structures, pipelines, equipment, grading and permanent structures, the Contractor shall, at his/her expense, furnish the Engineer with such information and drawings relative to such equipment, plant and facilities as the Engineer may request. Upon written order of the Engineer, the Contractor shall promptly remove unsatisfactory or unsafe equipment and facilities from the site.

SECTION V -- GENERAL CONDITIONS

12 -- CHANGES IN WORK

- 12.1 The Owner may at any time, as the need arises, order changes within the scope of the work without invalidating the Agreement. If such changes increase or decrease the amount due under the Contract Documents, or in the time required for performance of the work, an equitable adjustment shall be authorized by a Change Order.
- 12.2 The Engineer also may at any time by issuing a Field Order make changes in the details of the work. The Contractor shall proceed with the performance of any changes in the work so ordered by the Engineer unless the Contractor believes that such Field Order entitles him to a change in Contract Price or Time, or both, in which event he shall give the Engineer written notice thereof within seven (7) days after the receipt of the ordered change. Thereafter the Contractor shall document the basis for the change in Contract Price or Time within thirty (30) calendar days. The Contractor shall execute such changes upon the receipt of an executed Change Order or further instructions from the Owner.
- 12.3 In the event of any emergency which the Engineer determines endangers life or property, any work required by reason of such an emergency shall be performed in accordance with verbal orders from the Engineer. These orders will be confirmed in writing as soon as practicable. Any such authorization, whether written or verbal, may be accompanied by drawings and data as are necessary to show the extent of such change or extra work. In the event of ordered emergency work, the Contractor shall keep accurate records of actual costs in accordance with Subparagraph 13.2 (c) until such time as Agreement of compensation is reached. Keeping of such records shall not be construed as an indication that this method of compensation is necessarily acceptable for such emergency work and shall not preclude the possibility of an Agreement to pay for such emergency work on a unit-price or lump-sum basis. Upon determination as to the compensation due the Contractor for performing any emergency work, the Contract Documents will be amended in writing by a Change Order.

SECTION V -- GENERAL CONDITIONS

13 -- CHANGES IN CONTRACT PRICE

- 13.1 All changes which affect the cost or time of the construction of the project must be authorized by means of a Change Order. The Change Order will include extra work, or work for which quantities have been dramatically altered from those shown in the bidding schedule. All changes should be recorded on a Change Order Form as they occur. Each Change Order Form must contain complete and detailed justification for all items addressed by the Change Order.
- 13.2 The value of any work covered by a Change Order or of any claim for increase or decrease in the Contract Price shall be determined by one or more of the following methods in the order of precedence listed below:
- a. An agreed lump sum.
 - b. The actual cost of labor, direct overhead, materials, supplies, equipment, and other services necessary to complete the work. In addition, there shall be added an amount to be agreed upon but not to exceed fifteen percent (15%) of the actual cost of the work to cover the cost of general overhead and profit.
 - c. Unit prices previously approved.

SECTION V -- GENERAL CONDITIONS

14 -- TIME FOR COMPLETION AND LIQUIDATED DAMAGES

- 14.1 The date of beginning and the time for completion of the work are essential conditions of the Contract Documents, and the work embraced shall be commenced on the date specified in the Notice to Proceed.
- 14.2 The Contractor will proceed with the work at such rate of progress to insure full completion within contract time. It is expressly understood and agreed, by and between the Contractor and the Owner, that the contract time for the completion of the work described herein is a reasonable time, taking into consideration the average climatic and economic conditions and other factors prevailing in the locality of the work.
- 14.3 If the Contractor shall fail to complete the work within the contract time, or extension of time granted by the Owner, then the Contractor will pay to the Owner the amount for liquidated damages as specified in the bid for each calendar day that the Contractor shall be in default after the time stipulated in the Contract Documents.
- 14.4 The Contractor shall not be charged with liquidated damages or any excess cost when the delay in completion of the work is due to the following and the Contractor has promptly given written notice of such delay to the Owner or Engineer.
- 14.4.1 To any preference, priority or allocation order duly issued by the Owner.
 - 14.4.2 To unforeseeable causes beyond the control and without the fault or negligence of the Contractor, including but not restricted to: acts of God, or of the public enemy, acts of Owner, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and abnormal and unforeseeable weather.
 - 14.4.3 To any delays of subcontractors occasioned by any of causes specified in Paragraphs 14.4.1 and 14.4.2 of this article.

SECTION V -- GENERAL CONDITIONS

15 -- CORRECTION OF WORK

- 15.1 The Contractor shall promptly remove from the premises all work rejected by the Engineer for failure to comply with the Contract Documents, whether incorporated in the construction or not, and the Contractor shall promptly replace and re-execute the work in accordance with the Contract Documents and without expense to the Owner and shall bear the expense of making good all work of other Contractors destroyed or damaged by such removal or replacement.
- 15.2 All removal and replacement work shall be done at the Contractor's expense. If the Contractor does not take action to remove such rejected work within ten (10) days after receipt of written notice, the Owner may remove such work and store the materials at the expense of the Contractor.

SECTION V -- GENERAL CONDITIONS

16 -- SUBSURFACE CONDITIONS

- 16.1 The Contractor shall promptly, and before such conditions are disturbed except in the event of an emergency, notify the Owner by written notice of:
- 16.1.1 Subsurface or latent physical conditions at the site differing materially from those indicated in the Contract Documents; or
 - 16.1.2 Unknown physical condition at the site, of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents.
- 16.2 The Owner shall promptly investigate the conditions, and if it is found that such conditions do so materially differ and cause an increase or decrease in the cost of, or in the time required for, performance of the work, an equitable adjustment hereunder shall be made and the Contract Documents shall be modified by a Change Order. Any claim of the Contractor for adjustment hereunder shall not be allowed unless the required written notice has been given; provided that the Owner may, if the Owner determines the facts so justify, consider and adjust any such claims asserted before the date of final payment.

SECTION V -- GENERAL CONDITIONS

17 -- SUSPENSION OF WORK, TERMINATION, AND DELAY

- 17.1 The Owner may suspend the work or any portion thereof for a period of not more than ninety (90) days or such further time as agreed upon by the Contractor, by written notice to the Contractor and the Engineer which shall fix the date on which work shall be resumed. The Contractor will resume that work on the dates so fixed. The Contractor will be allowed an increase in the Contract Price or an extension of the contract time, or both, directly attributed to any suspension.
- 17.2 If the Contractor is adjudged as bankrupt or insolvent, or makes a general assignment for the benefit of its creditors, or if a trustee or receiver is appointed for the Contractor or for any of its property, or if the Contractor files a petition to take advantage of any debtor's act, or to re-organize under the bankruptcy or applicable laws, or repeatedly fails to supply sufficient skilled workmen, or suitable material, or equipment, or repeatedly fails to make prompt payments to subcontractors or for labor, materials or equipment, or disregards the authority of the Engineer, or otherwise violates any provision of the Contract Documents, then the Owner may, without prejudice to any other right or remedy, and after giving the Contractor and its surety a minimum of ten (10) days from delivery or a written notice, terminate the services of the Contractor and take equipment and machinery thereon owned by the Contractor, and finish the work by whatever method the Owner may deem expedient. In such case the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the Contract Price exceeds the direct and indirect costs of completing the project, including compensation for additional professional services, such excess shall be paid to the Contractor. If such costs exceed unpaid balance, the Contractor will pay the difference to the Owner. Such costs incurred by the Owner will be determined by the Engineer and incorporated in a Change Order.
- 17.3 Where the Contractor's services have been so terminated by the Owner, said termination shall not affect any right of the Owner against the Contractor then existing or which may thereafter accrue. Any retention or payment of moneys by the Owner due the Contractor will not release the Contractor from compliance with the Contract Documents.
- 17.4 After ten (10) days from delivery of a written notice to the Contractor and the Engineer, the Owner may, without cause and without prejudice to any other right or remedy, elect to abandon the project and terminate the Contract. In such case the Contractor shall be paid for all work executed and any expense sustained plus reasonable profit.

- 17.5 If, through no act or fault of the Contractor, the work is suspended for a period of more than ninety (90) days by the Owner, or under an order of court or other public authority, or the Engineer fails to act on any request for payment within sixty (60) days after it is submitted, or the Owner fails to pay the Contractor substantially the sum approved by the Engineer or awarded by arbitrators within sixty (60) days after its approval and presentation, then the Contractor may, after ten (10) days from delivery of a written notice to the Owner and the Engineer, terminate the contract and recover from the Owner payment for all work executed and all expenses sustained. In addition and in lieu of terminating the contract, if the Engineer has failed to act on a request for payment or if the Owner has failed without good cause to make any payment as aforesaid, the Contractor may, upon ten (10) days written notice to the Owner and the Engineer, stop the work until paid all amounts then due, in which event and upon resumption of the work, Change Orders shall be issued for adjusting the contract price or extending the contract time or both to compensate for the costs and delays attributable to the stoppage of the work.
- 17.6 If the performance of all or any portion of the work is suspended, delayed, or interrupted as a result of a failure of the Owner or Engineer to act within the time specified in the Contract Documents, or if no time is specified, within a reasonable time, an adjustment in the contract price or extension of the contract time, or both, shall be made by Change Order to compensate the Contractor for the costs and delays necessarily caused by the failure of the Owner or Engineer.

SECTION V- GENERAL CONDITIONS

18 -- PAYMENT TO CONTRACTOR

- 18.1 At least ten (10) days before each progress payment falls due (but not more often than every thirty-one (31) calendar days), the Contractor will submit to the Engineer a partial payment estimate filled out and signed by the Contractor covering the work performed during the period covered by the partial payment estimate and supported by such data as the Engineer may reasonably require. If payment is requested on the basis of materials and equipment not incorporated in the work but delivered and suitably stored at or near the site, the partial payment estimate shall also be accompanied by such supporting data, such as paid invoices, or other written evidence satisfactory to the Owner, as will establish the Owner's interest therein, including applicable insurance. The Engineer within ten (10) days after receipt of each partial payment estimate, shall either indicate in writing approval of payment and present the partial payment estimate to the Owner, or return the partial payment estimate to the Contractor indicating in writing the reasons for refusing to approve payment. In the latter case, the Contractor may make the necessary corrections and resubmit the partial payment estimate. The Owner will, within fifteen (15) days of presentation of an approved partial payment estimate, pay the Contractor a progress payment on the basis of the approved partial payment estimate less the retainage. The retainage shall be an amount equal to ten (10%) of said estimate.
- 18.2 All progress payments and the final payment shall be processed on a "Partial Payment Estimate" form similar to A.I.A. Document G702.
- 18.3 Prior to substantial completion, the Owner, with approval of the Engineer and with the concurrence of the Contractor, may use any completed or substantially completed portions of the work.
- 18.4 The Owner shall have the right to enter the premises for the purpose of doing work not covered by the Contract Documents. This provision shall not be construed as relieving the Contractor of the sole responsibility for the care and protection of the work, or the restoration of any damaged work except such as may be caused by agents or employees of the Owner.
- 18.5 Upon completion and acceptance of the work, the Engineer shall issue a certificate attached to the final payment request that the work has been accepted under the conditions of the Contract Documents. The entire balance will be due the Contractor forty-five (45) days after the timely recording of a Notice of Completion, or ninety (90) days after completion and acceptance of the work, whichever is earlier.
- 18.6 The Contractor will indemnify and save the Owner or the Owner's agents harmless from all claims growing out of the lawful demand of subcontractors, laborers, workmen, mechanics, materialmen, and furnishers of machinery and parts thereof, equipment, tools, and all supplies incurred in the furtherance of the performance of the work. The Contractor shall, at the Owner's request, furnish satisfactory evidence that all obligations of the nature designated above have been paid, discharged, or waived. If the Contractor fails to do so, the Owner may, after having notified the Contractor, either pay unpaid bills or withhold from the Contractor's unpaid compensation a sum of money deemed reasonably sufficient to pay any and all such lawful claims until satisfactory evidence is furnished that all liabilities have been fully discharged whereupon payment to the Contractor shall be resumed in accordance with terms of the Contract Documents, but in no event shall the provisions of this sentence be construed to impose any obligations

upon the Owner to either the Contractor, the Contractor's Surety, or any third party. In paying any unpaid bills of the Contractor, any payment so made by the Owner shall be considered as a payment made under the Contract Documents by the Owner to the Contractor and the Owner shall not be liable to the Contractor for any such payments made in good faith.

- 18.7 The Engineer may withhold or, on account of subsequently discovered evidence, nullify the whole or part of any approved partial payment estimate to such extent as may be necessary to protect the Owner from loss on account of:
- a. Defective work not remedied.
 - b. Claims filed or reasonable evidence indicating probable filing of claims.
 - c. Failure of Contractor to make payments properly to Subcontractors or for material or labor.
 - d. A reasonable doubt that the work can be completed for the balance then unpaid.
 - e. Damage to another Contractor.
 - f. Performance of work in violation of the terms of the Contract Documents.
- 18.9 Where work on lump sum or unit price items is substantially complete but lacks clean-up and/or corrections ordered by the Engineer, amounts shall be deducted from lump sum items in partial payment estimates to amply cover such clean-up and corrections.
- 18.10 Public Contract Code Section 22300 allows for an escrow in lieu of retention provision which may be enacted at the discretion of the Contractor.
- 18.11 On lump sum projects the Contractor shall present a comprehensive breakdown of the contract price as a basis for payment for review and approval by the Engineer. The comprehensive breakdown shall be submitted to the Engineer within ten (10) days of the issuance of the Notice to Proceed.

SECTION V -- GENERAL CONDITIONS

19 -- ACCEPTANCE OF FINAL PAYMENT AS RELEASE

- 19.1 The acceptance of the Contractor of final payment shall be and shall operate as a release to the Owner of all claims and all liability to the Contractor other than claims in stated amounts as may be specifically accepted by the Contractor for all things done or furnished in connection with this work and for every act and neglect of the Owner and others relating to or arising out of this work. Any payment, however, final or otherwise, shall not release the Contractor or its sureties from any obligations under the Contract Documents or the Performance and Payment Bonds.

SECTION V -- GENERAL CONDITIONS

20 -- INSURANCE

- 20.1 The Contractor shall purchase and maintain such insurance as will protect it from claims set forth below which may arise out of, or result from, the Contractor's execution of the work, whether such execution be by the Contractor and Subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable.

The insurance requirement provisions are contained in Section IV, the Contract and Bond Forms Section of the specifications.

SECTION V -- GENERAL CONDITIONS

21 -- CONTRACT SECURITY

- 21.1 The Contractor shall within ten (10) calendar days after the receipt of the Notice of Award furnish the Owner with a Performance Bond and a Payment Bond in penal sums equal to the amount of the Contract Price, conditioned upon the performance by the Contractor of all undertakings, covenants, terms, conditions and agreements of the Contract Documents, and upon the prompt payment by the Contractor to all persons supplying labor and materials in the prosecution of the work provided by the Contract Documents. Such bonds shall be executed by the Contractor and a corporate bonding company licensed to transact such business in the State of California and named on the current list of "Surety Companies Acceptable on Federal Bonds" as published in the Treasury Department Circular Number 570. The expense of these bonds shall be borne by the Contractor. If at any time a surety on any such bond is declared bankrupt, or loses its right to do business in the state in which the work is to be performed, or is removed from the list of Surety Companies accepted on Federal Bonds, Contractor shall within ten (10) days after notice from the Owner to do so, substitute an acceptable bond (or bonds) in such form and sum and signed by such other surety or sureties as may be satisfactory to the Owner. The premiums on such bonds shall be paid by the Contractor. No further payment shall be deemed due nor shall be made until the new surety or sureties shall have furnished an acceptable bond to the Owner.
- 21.2 The Performance Bond and the Payment Bond to be furnished by the Contractor shall be executed on the forms provided in this document.
- 21.3 The contract security provisions are contained in Section IV, The Contract and Bond Forms Section of the specifications.

SECTION V -- GENERAL CONDITIONS

22 -- ASSIGNMENTS

- 22.1 Neither the Contractor nor the Owner shall sell, transfer, assign or otherwise dispose of the Contract or any portion thereof, or of any right, title or interest therein, or any obligation thereunder, without written consent of the other party.

SECTION V -- GENERAL CONDITIONS

23 -- INDEMNIFICATION

- 23.1 The Contractor will indemnify and hold harmless the Owner and the Engineer and their agents and employees from and against all claims, damages, losses and expenses including attorney's fees arising out of or resulting from the performance of the Work, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property including the loss of use therefrom; and is caused in whole or in part by any negligent or will act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable.
- 23.2 In any and all claims against the OWner or the Engineer, or any of their agents or employees, by any employee of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any Subcontractor under worker's compensation acts, disability benefit acts or other employee benefit acts.
- 23.3 The obligation of the Contractor under this paragraph shall not extend to the liability of the Engineer, its agents or employees arising out of the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs or specifications.

SECTION V -- GENERAL CONDITIONS

24 -- SEPARATE CONTRACTS

- 24.1 The Owner reserves the right to enter into other contracts in connection with this project. The Contractor shall afford other Contractor's reasonable opportunity for the introduction and storage of their materials and the execution of their Work, and shall properly connect and coordinate the Work with theirs. If proper execution or results of any part of the Contractor's Work depends upon the Work of any other Contractor, the contractor shall inspect and promptly report to the Engineer any defects in such Work that renders it unsuitable for such proper execution and results.
- 24.2 The Owner may perform additional Work related to the Project or the Owner may enter into other Contracts containing provisions similar to these. The Contractor shall afford the other Contractors who are parties to such Contracts (or the Owner, if the Owner is performing the additional Work) reasonable opportunity of the introduction and storage of materials and equipment and the execution of Work, and shall properly connect and coordinate the Work with theirs.
- 24.3 If the performance of additional Work by other Contractors or the Owner is not noted in the Contract Documents prior to the execution of the Contract, written notice thereof shall be given to the Contractor prior to starting any such additional Work. If the Contractor believes that the performance of such additional Work by the Owner or others involves an additional expense or entitles it to an extension of the Contract Time, the Contractor may make a claim thereof as provided in Section V Items 12.1, 12.2, 13.1, 13.2.

SECTION V -- GENERAL CONDITIONS

25 -- SUBCONTRACTING

- 25.1 The Contractor may utilize the services of specialty Subcontractors on those parts of the Work which, under normal contracting practices, are performed by specialty Subcontractors.
- 25.2 The Contractor shall not award Work to Subcontractor(s), in excess of fifty percent (50%) of the Contract price, without prior written approval of the Owner.
- 25.3 The Contractor shall be fully responsible to the Owner for the acts and omissions of its Subcontractors, and persons either directly or indirectly employed by them, as the Contractor is for the acts and omissions of persons directly employed by it.
- 25.4 The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the Work to bind Subcontractors to the Contractor by the terms of the Contract Documents insofar as applicable to the Work of Subcontractors and give the Contractor the same power with regard to terminating any subcontract that the Owner may exercise over the Contractor under any provision of the Contract Documents.
- 25.5 Nothing contained in this Contract shall create any contractual relation between any Subcontractor and the Owner.

SECTION V -- GENERAL CONDITIONS

26 -- ENGINEER'S AUTHORITY

- 26.1 The Engineer shall act as the Owner's representative during the construction period, shall decide questions which may arise as to quality and acceptability of materials furnished and Work performed, and shall interpret the intent of the Contract Documents in a fair and unbiased manner.
- 26.2 The Contractor shall be held strictly to the intent of the Contract Documents in regard to the quality of materials, workmanship, and execution of the Work. Inspections may be at the factory or fabrication plant of the source of material supply.
- 26.3 The Engineer shall not be responsible for the construction means, controls, techniques, sequences, procedures or construction safety unless specified otherwise in these specifications.
- 26.4 The Engineer shall promptly make decisions relative to interpretation of the Contract Documents.

SECTION V - GENERAL CONDITIONS

27 - LAND AND RIGHT-OF-WAY

- 27.1 Prior to issuance of the Notice to Proceed, the Owner shall obtain all land and right-of-way necessary for the completion of the Work to be performed pursuant to the Contract Documents, unless otherwise mutually agreed.
- 27.2 The Owner shall provide to the Contractor information which delineate and describes the lands owned and right-of-way acquired.
- 27.3 The Contractor shall provide at its own expense and without liability to the OWner any additional land and access thereto that the Contractor may desire for temporary construction facilities; or for storage of materials.

SECTION V -- GENERAL CONDITIONS

28 -- GUARANTEE

- 28.1 The Contractor shall guarantee all materials and equipment furnished and Work performed for a period of one (1) year from the date of Substantial Completion. The Contractor warrants and guarantees for a period of one (1) year from the date of Substantial Completion of the system that the completed system is free from all defects due to faulty materials or workmanship and the Contractor shall promptly make such corrections as may be necessary by reason of such defects including the repairs of the damage of other parts of the system resulting from such defects. The Owner shall give notice of observed defects with reasonable promptness. In the event that the Contractor should fail to make such repairs, adjustments, or other work that may be made necessary by such defects, the Owner may do so and charge the Contractor the cost thereby incurred.

SECTION V -- GENERAL CONDITIONS

29 -- ARBITRATION

- 29.1 All claims, disputes, and other matters in question arising out of, or relating to, the Contract Documents or the breach thereof, except for claims which have been waived by the acceptance of final payment as provided by subsection 18, may be decided by arbitration if the parties mutually agree. Any agreement to arbitrate shall be specifically enforceable under the prevailing arbitration law. If this is a "public works contract" as defined in Section 4600 of the California Government Code, the arbitration shall be conducted pursuant to Sub-section 10240 - 10240.13 of the California Public Contract Code. The award rendered by the arbitrators shall be final, and judgment may be entered upon it in any court having jurisdiction thereof.
- 29.2 Notice of the request for arbitration shall be filed in writing with the other party to the Contract Documents and a copy shall be filed with the Engineer. Request for arbitration shall in no event be made on any claim, dispute, or other matter in question which would be barred by the applicable statute of limitations.
- 29.3 The Contractor shall carry on the Work and maintain the progress schedule during any arbitration proceedings, unless otherwise mutually agreed in writing.

SECTION V -- GENERAL CONDITIONS

30 -- TAXES

- 30.1 The Contractor shall pay all sales, consumer, use and other similar taxes required by the laws of the Heber Public Utility District, State of California, United States of America.

SECTION V -- GENERAL CONDITIONS

31 -- CONFLICT OF INTEREST

- 31.1 No member of or delegate to Congress or Board Member shall be admitted to any share or part of this contract or to any benefit that may arise therefrom.
- 31.2 No official of the Owner who is authorized in such capacity and on behalf of the Owner to negotiate, make, accept, or approve, or to take part in negotiating, making, accepting or approving any architectural, engineering, inspection, construction or material supply contract or any subcontract in connection with construction of the project, shall become directly or indirectly involved personally in this contract or in any part thereof. No officer, employee, architects, attorney, engineer or inspector of or for the Owner who is authorized in such capacity and on behalf of the Owner who is in any legislative, executive, supervisory or other similar functions in connection with the construction of the project shall become directly or indirectly involved personally in this Contract or in any part thereof, any material supply contract, subcontract, insurance contract or any other contract pertaining to the project.

SECTION V -- GENERAL CONDITIONS

32 - PRE-CONSTRUCTION CONFERENCE

- 32.1 Prior to the start of construction, the Engineer will conduct a pre-construction conference. At the conference, the Engineer will review the project with the Contractor, HPUD Officials, and other interested parties.

SECTION V -- GENERAL CONDITIONS

33 -- AFFIRMATIVE ACTION

- 33.1 Each Contractor shall be required to have an affirmative action plan which declares that it does not discriminate on the basis of race, color, creed, national origin, sex, martial status, or age and which specifies goals and target dates to assure compliance with this requirement by contractors and to assure that suspected or reported violations are promptly investigated.

SECTION V -- GENERAL CONDITIONS

34 -- CLEAN UP

- 34.1 The Contractor shall at all times keep the premises occupied by him and access to such premises in a neat, clean and safe condition. Upon completion of any Work, the Contractor shall promptly remove all his equipment, temporary structures, and surplus construction and other materials not to be used at or near the same location during later stages of work. Upon completion of any work and before final payment is made, the Contractor shall, at his expense, satisfactorily dispose of all plants, buildings, rubbish, unused materials, concrete forms and other equipment and materials belonging to him or used in the performance of work and the Contractor shall leave the premises in a neat, clean and safe condition. In the event of the Contractor's failure to comply with any of the foregoing, the same may be accomplished by the Owner at the Contractor's expense.

SECTION V -- GENERAL CONDITIONS

35 -- FIRE PREVENTION

- 35.1 The Contractor shall not permit unauthorized fires either within or adjacent to the limits of the Project and shall be liable for all damage from fire due directly or indirectly to its own activities, or those of its employees or of its Subcontractor or their employees. The contractor shall conform to all state and local laws and regulations pertaining to burning, fire prevention and control within or adjacent to the Project. A copy of each required permit shall be furnished to the Engineer.

SECTION V -- GENERAL CONDITIONS

36 -- TITLE TO MATERIALS FOUND

- 36.1 Unless otherwise provided in the Contract, the title and interest in the right to use all water, and the title to all soil, stone, gravel, sand materials, timber, and all other materials, developed or obtained in the excavation or other operations by the Contractor or any of his Subcontractors, or any of their representatives or employees, and the right to use or dispose of the same are hereby expressly reserved by the Owner and neither the Contractor nor any of his Subcontractors, not any of their representatives or employees, shall have any right, title or interest in or to any part thereof; neither shall they, nor any of them assert to make any claim thereto.
- 36.2 In the event that any Indian relics or items with archeological or historical value are discovered by the Contractor or any of his Subcontractors or any of their representatives or employees, the Contractor shall immediately notify the Engineer and await the Engineer's decision before proceeding with any Work. Such relics and items shall be the property of the Owner.

SECTION V -- GENERAL CONDITIONS

37 -- MOBILIZATION

- 37.1 Mobilization shall consist of preparatory work and operations including, but not limited to, those necessary for the movement of personnel, equipment, supplies and incidentals to the Project site for all other work and operations that must be performed or costs incurred before beginning work on the various Contract items on the Project site.
- 37.2 Mobilization shall include, but not be limited to, the following items, all as required for the proper performance and completion of the Work:
1. Obtaining all permits, licenses, insurance, and bonds. Providing copies to the ENGINEER;
 2. Moving onto the Jobsite all of CONTRACTOR'S plant and equipment as required;
 3. Developing construction water supply;
 4. Providing restroom facilities for construction personnel;
 5. Providing for potable water facilities as specified. This includes a means by which all on site CONTRACTOR, Subcontractor or supplier personnel can wash their hands with soap. It also includes providing potable drinking water to the construction personnel at the project site;
 6. Submitting all required Subcontractor insurance certificates and bonds;
 7. Posting all CAL/OSHA required notices and establishment of safety programs;
 8. Having the CONTRACTOR'S representative at the Jobsite full time;
 9. Furnishing of Construction Schedule, Contract Price Breakdown (Schedule of Values) and Submittal Schedules and Submittal Documents;
 10. Complying with the Air Pollution Control District Permit Requirements and paying the associated Fees;
 11. Obtaining County of Imperial Grading Permit, complying with the County of Imperial Permit requirements and paying the associated Fees; and
 12. Providing Project Signs; and
 13. Paying other miscellaneous fees

All costs incurred for the mobilization and the associated work shall be included in the Bid Item for the Mobilization cost and no additional compensation shall be provided therefore.

SECTION VI - SPECIAL CONDITIONS

1. AS-BUILT DRAWINGS

The Contractor shall maintain a set of drawings at the site showing all “as-built” changes made to date. A marked-up set of drawings shall be delivered to the Engineer upon completion of the work which shall reflect all “as-built” modifications.

2. SUBMITTALS

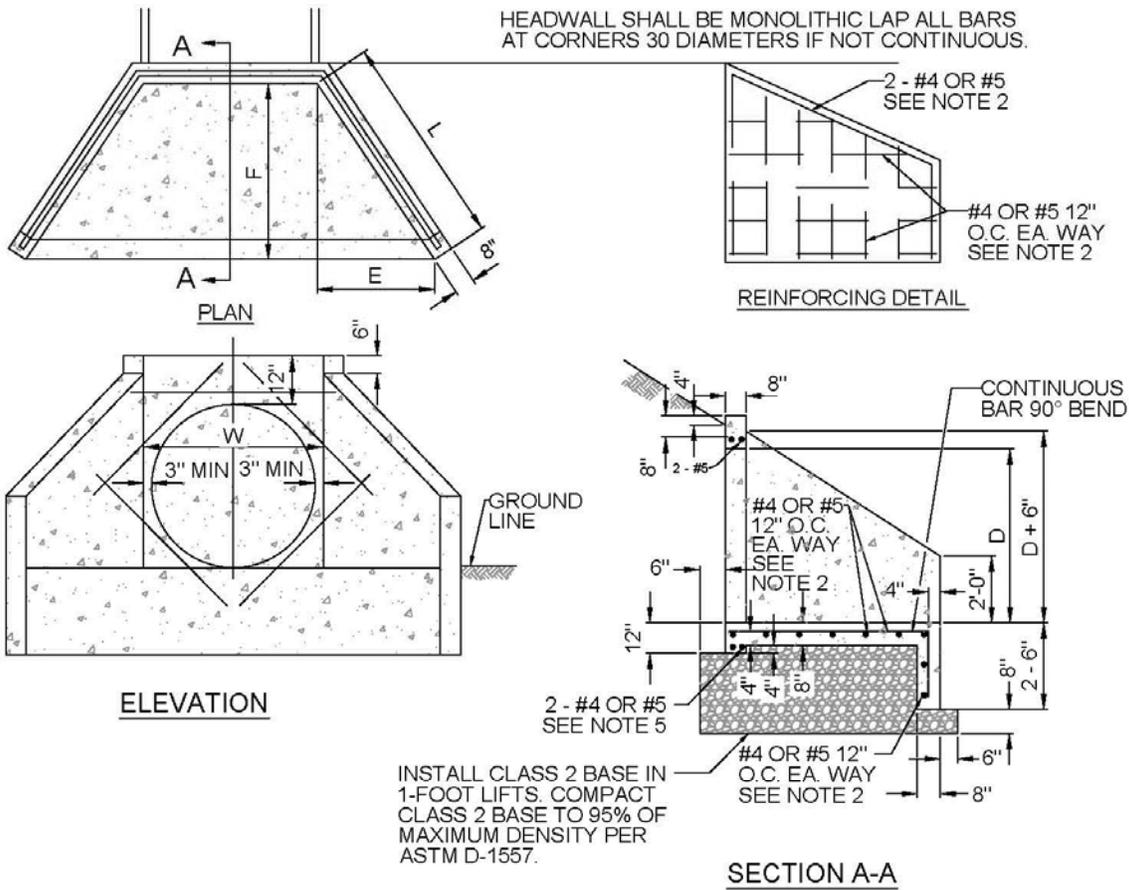
The contractor shall submit the following shop drawings or submittal information to the Engineer for review and approval prior to commencing construction work at the project site. A total of six (6) sets of submittal documents shall be forwarded to the Engineer. Three (3) reviewed submittal documents shall be forwarded to the contractor. This list is not intended to be all inclusive and the Engineer reserves the right to demand shop drawings and submittal information associated with any other items at its discretion.

1. Class 2 Base gradation, durability, R-value and sand equivalent
2. Crushed Rock
3. Filter Fabric
4. P.C.C. concrete mix design (5,000 psi)
5. Fibermesh – 1 1/2 lbs per cyd for concrete
6. Reinforcing Bars
7. Chain Link Fence and Swing Gate
8. Signs, Traffic Control Devices, Cones, Barricades, etc.
9. Stormwater Headwall
10. Stormwater Catch Basin
11. Stormwater Catch Basin Open Grate
12. PVC Pipe
13. Erosion Control BMP Items
14. Project Identity and Construction Signs
15. Construction schedule
16. Letter designating project superintendent
17. Schedule of Values

The Contractor shall not initiate construction until all Submittals are approved by the Engineer. The Contractor shall obtain approvals on submittals of traffic control items to be installed within County of Imperial Right-of-Way from the County of Imperial Public Works’ Engineer for this project.

3. REVISED DETAIL B ON PLAN SHEET 5

Class 2 base shall be installed beneath P.C.C. headwall structure. Detail B as illustrated on Plan Sheet 5 was hereby replaced with the Revised Stormwater Headwall Detail B. The Revised Detail B follows this specification section.



NOTES:

1. CONCRETE SHALL BE CLASS "3" CONCRETE WHICH SHALL ATTAIN A 28 DAY COMPRESSIVE STRENGTH OF 5000 PSI IN ACCORDANCE WITH ASTM C39/C39M-99
2. REINFORCING STEEL SHALL BE #4 BARS FOR "W" UP TO 60" ABOVE "W" = 60" #5 BARS SHALL BE USED. 2" MINIMUM CLEARANCE, 30 DIAMETER LAP, ALL STEEL.
3. ADJACENT SLOPES SHALL BE 1-1/2 TO 1 OR FLATTER.
4. MULTIPLE PIPES TO BE SET WITH LONGITUDINAL CENTERS 1-2/3 DIAMETERS APART.
5. ALL EXPOSED CORNERS TO BE ROUNDED 3/4" RADIUS.
6. "W" SHALL BE INCREASED WHEN MULTIPLE PIPES OR PIPE ON SKEW ARE USED.

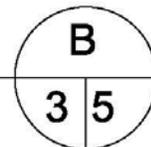
DIMENSIONS				
PIPE DIA.	L	E	F	W
18"	4' - 9"	2' - 8"	4' - 0"	2' - 6"
24"	4' - 9"	2' - 8"	4' - 0"	2' - 6"
30"	5' - 5"	3' - 0"	4' - 6"	3' - 0"
36"	6' - 0"	3' - 4"	5' - 0"	3' - 8"
42"	6' - 7"	3' - 8"	5' - 6"	4' - 2"
48"	7' - 3"	4' - 0"	6' - 0"	4' - 10"
54"	8' - 2"	4' - 6"	6' - 9"	5' - 4"

SECTION A-A

DATE: 03-13-2015

REVISED STORMWATER HEADWALL DETAIL

SCALE : NTS



4. NOTIFICATION AND TRAFFIC CONTROL

Five (5) working days prior to the commencement of project construction the Contractor shall notify all residents, businesses and agencies adjacent to the project. The written notice shall include a description of the work to be accomplished and the hours worked in English and Spanish. Door knockers are an acceptable method of notifying the residents, businesses, and other agencies. In addition to the written notice the Contractor shall place a notification to the public in a county wide newspaper a minimum of 14 calendar days prior to the commencement of physical construction. The Engineer shall review and approve the notice prior to the forwarding of the notice to the newspaper.

Traffic control plans are not included within the contract drawings. The Contractor shall provide traffic control signs and devices as listed below:

1. Traffic cones shall be placed at 25-foot on center along the east side of Heber Avenue, along the west perimeter edge of the retention basin;
2. Three advance warning signs, "Shoulder Work," "Right Shoulder Closed Ahead," and "Shoulder Closed" signs, shall be placed along the east side of Heber Avenue (warning the northbound traffic), proceeding to the Retention Basin;
3. "Road Work Ahead" signs shall be placed along Correll Road, at an advanced distance from the intersection of Correll Road and Heber Avenue, warning westbound and eastbound traffic; and
4. No Parking signs shall be placed at 25-foot on center at the curb and gutter, along the east side of Heber Avenue, along the west perimeter edge of the Retention Basin.

The traffic signs and barricades shall be provided, installed and maintained by the Contractor. The traffic signs, barricades and other traffic control devices shall be installed in accordance with the *State of California Department of Transportation California Manual on Uniform Traffic Control Devices (California MUTCD)*, Latest Edition. Additional signs, barricades and other traffic control devices shall be provided as requested by the Engineer at no additional expense to the Owner.

The Contractor shall maintain local access to all properties on the project at the end of each working day. Residential, commercial, church and institutional driveway entrances shall be made accessible at the end of construction each work day. Any additional street closure shall be approved by the Engineer and the Owner.

Extra signs, barricades or different types of barricades can be ordered to be placed at the project site at any time at the Engineer's discretion. Additional signs and barricades shall be immediately placed at no extra cost to the Owner if so ordered by the Engineer.

5. STAGING AREA

The Heber Public Utility District shall afford the Contractor an area west of the Heber Public Utility District Wastewater Treatment Plant located at the southwest corner of Correll Road and Rockwood Avenue for storage of material and staging of construction operations. The Contractor shall provide fencing and gate, if required, to secure his/her equipment and materials. The Contractor shall coordinate with the chief operator of the Wastewater Treatment Plant for the utilization of the area.

6. **NATIVE MATERIAL IMPORT/EXPORT**

The excess native material resulting from the project or additional native material needed for this project shall be transported to and from a designated area within the property west of the Heber Public Utility District Wastewater Treatment Plant located at the southwest corner of Correll Road and Rockwood Avenue. At the conclusion of the project, the native material export/import area shall be leveled and compacted to 90 percent of maximum density per ASTM D-1557.

7. **RESTROOM FACILITIES**

The Contractor shall furnish two (2) portable restroom facilities at the project site. The restroom facilities shall be placed at the job site prior to the start of construction within 5 days from the issuance of the Notice to Proceed and shall remain in service until the job is complete. The Contractor shall position the restroom facilities, as required to maintain the facilities, near the location of daily work activity. The restroom facilities shall be serviced and cleaned on a weekly basis.

8. **CONSTRUCTION WATER**

Construction water required during the project shall be available to the Contractor at fire hydrants as determined by the Heber Public Utility District. The Contractor shall be required to submit an application form for meter hydrants with 24 hours' advance notice. The Heber Public Utility District shall provide a 2-inch water meter placed at the nearest hydrant to the construction site. The Contractor shall pay the connection fee of \$75.00. The usage charge shall be \$46.88 for the first 40,000 gallons and \$3.57 per 1,000 gallons, thereafter. The Meter Hydrants Application Form follows this specification section.

Heber Public Utility District
1078 Dogwood Rd. Ste. 103
Heber CA 92249
Ph (760) 482-2440 Fax (760) 353-9951

Application for Meter Hydrant

COMPANY NAME _____

PERSON REQUESTING _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

OFFICE PHONE _____

HYDRANT LOCATION _____

TYPE OF FUNCTION _____

DATE REQUESTED _____

I herby agree to pay for all charges for utility services to the above premises as established by Ordinances and Resolution adopted from time to time by The Heber Public Utility District Board of Directors.

Signature of person requesting service

Date



FOR H.P.U.D. OFFICE USE ONLY

METER # _____ METER READING _____

DATE LOCATED _____ DATE REMOVED _____

CLERK _____ DATE _____

OPERATOR _____ DATE _____

9. **GEOTECHNICAL TESTING REQUIREMENTS**

The Contractor shall provide the geotechnical testing for this project. The Contractor shall be responsible for the Geotechnical Testing for the submission of submittals, including the Sieve and Proctor Curve testing for Class 2 Base and Proctor Curve Testing for the native material at the project site. The following geotechnical tests shall be required during project construction:

- a. Compaction Testing shall not be required for the bottom of the retention basin in cut areas. One compaction test shall be required for each 1-foot lift for each 2500 square feet of retention basin bottom area in fill areas 0.40 feet deep or greater. See Plan Sheet Number 3 for the retention basin bottom cut and fill areas.
- b. A compaction test shall be obtained for each 1-foot lift of native earth material placed for every 2,500 square feet of embankment material placed. This includes the native earth subbase material beneath the embankment area. The 2,500 square feet shall be assumed to be an area in a horizontal plane
- c. Obtain a compaction test on the Class 2 Base Access Road every 100 feet along the Access Road. The exact location of the compaction tests shall be determined by the Engineer.
- d. Obtain two (2) Class 2 Base compaction tests for the Class 2 Base placed beneath the stormwater headwall outlet structure. The exact location and elevation of the Class 2 Base tests shall be determined by the Engineer.
- e. Obtain one compaction test for each vertical foot of native earth backfill material placed in the 18-inch diameter stormwater pipeline trench. The exact location of the compaction test shall be determined by the Engineer.
- f. Obtain one compaction test for each vertical foot of native earth backfill material placed in the 12-inch diameter stormwater pipeline trench. The exact location of the compaction test shall be determined by the Engineer.
- g. Concrete Cylinder - Compression testing for the concrete headwall will not be required for this project. A slump test shall be obtained during the headwall structure concrete placement. The Contractor shall insure the concrete supplier provides a ticket to the Resident Engineer at the time the concrete is delivered to the site noting the cement sack content of the concrete.

10. **PROTECTION OF EXISTING CONCRETE INFRASTRUCTURE AND PAVEMENT SURFACE**

There are no existing driveway entrances to access the existing retention basin. The Contractor shall provide wooden boards and traffic rated ramps for placement over the existing A.C. pavement surface, concrete sidewalk and curb and gutter, in order to create temporary access entrances at the north and south ends of the project limits along the east side of Heber Avenue. The Contractor shall exercise extreme caution to prevent the existing A.C. pavement surface, concrete sidewalk and curb and gutter from being damaged during the construction activities. If the existing A.C. pavement surface or the concrete infrastructure is damaged due to the construction activities, the Contractor shall repair the existing A.C. pavement and concrete sidewalk and curb and

gutter in strict conformance with the County of Imperial Public Works Department's requirements at his/her expenses. The A.C. pavement, concrete sidewalk and curb and gutter shall be repaired/replaced in conformance with County of Imperial Standard Details and Specifications.

11. **EXCAVATION WORK IN RETENTION BASIN BOTTOM**

The ground water was measured to be at elevation 970.50 during the preparation of the initial design report for this project in 2013. The retention basin existing and finish design grades are illustrated over a 25 foot x 25 foot grid as illustrated on plan sheet 3. The finish grade is approximately 3.8 vertical feet from the groundwater table in the northeast portion of the retention basin, where the finish grade is the lowest. The majority of the pond bottom finish grade is greater than 4 vertical feet from the 970.50 ground water table elevation. The ground water table varies and may be higher or lower at the time of construction than the 970.50 elevation obtained in 2013.

The contractor shall use light equipment to complete the bottom retention basin excavation, grading and compaction work to attempt to mitigate "pumping" of the native earth due to the high ground water table. If pumping occurs the contractor shall immediately stop excavation work and contact the Engineer. The contractor shall be required to use a tracked hoe excavator, backhoe, grade-all or similar equipment to complete the excavation work and establish the design finish grade in the areas of the retention basin bottom where pumping occurs. Additional compensation will not be given to the Contractor for the use of a tracked hoe, backhoe, grade-all or similar equipment to establish the retention basin bottom finish grade in areas of pumping. The contractor shall prepare his/her bid based upon the utilization of a tracked hoe, backhoe, grade-all or similar equipment to establish the retention basin bottom finish grade.

12. **RETENTION BASIN EXCAVATION AND GRADING**

The contractor shall furnish all labor, equipment, materials and incidental items necessary to grade, construct, excavate and compact native earth within the retention basin. The bottom of the retention basin shall be graded to the finish grade elevations illustrated by the 25 foot x 25 foot grid illustrated on plan sheet 3. Compaction testing shall not be required for the bottom of the retention basin in cut areas. One compaction test shall be required for each 1 foot vertical lift for each 2500 square feet of retention basin bottom area in fill areas 0.40 feet deep or greater. The native earth shall be compacted to 85 percent of maximum density per ASTM D-1557 or as directed by the Engineer. The finish grade shall be graded to within plus or minus 0.02 feet of design grade. Bluetop stakes shall be required to be placed in a 25 foot x 25 foot grid pattern at the horizontal locations illustrated on plan sheet number 3 during the final grading of the retention basin bottom. After the final grade is established and approved by the Engineer the bottom of the retention basin shall be finish bladed and rolled smooth.

The existing native earth area between the design embankment toe of slope and existing embankment toe of slope shall be scarified and compacted for a depth of 1 foot and compacted to 90 percent of maximum density per ASTM D-1557. The Engineer shall have the authority to reduce the compaction percentage in areas which "pump" due to the high ground water table.

The material used to construct the embankments shall be obtained from the areas of cut within the pond bottom areas. If the native earth cut material volume in the bottom of the pond areas is not great enough to construct the embankments then additional

import material will be required to be obtained for the Heber Wastewater Treatment Plant stored native earth at the southeast corner of Correll Road and Rockwood Avenue or the stored native earth at the southwest corner of Correll Road and Rockwood Avenue as determined by the Engineer. The contractor shall import or export of native material to or from the site to the locations previously described at no additional cost to the Heber Public Utility District.

The native material used to construct the embankments shall be placed in loose horizontal lifts measuring 1 vertical foot. The native material shall be compacted to 90 percent of maximum density at optimum water content per ASTM D-1557. Additional lifts shall not be placed until previous lifts have attained the required compaction and are approved for placement by the Engineer. The horizontal dimensions of the embankments shall be initially constructed 1 foot greater than the design horizontal dimensions. After the embankments are successfully constructed and compacted the excess (overbuilt) material shall be bladed from the side slopes until the design lines, slopes and elevations are attained. The construction of the embankments shall be completed to the lines, slopes, elevations and cross-sections illustrated on the plans. If embankment sideslope areas "wash out" during the project construction period, native material shall be placed in the "wash out" areas to an over-built condition and meaded into the areas with a compactive effort. The design slope grade shall then be re-established by blading off the excess material. Excess material from the excavation process is to be removed and placed at the locations previously noted as determined by the Engineer at no additional cost to the Heber Public Utility District.

13. **STORMWATER PUMP STATION REHABILITATION**

The existing storm water pump station shall be refurbished on a time and material basis. The Contractor shall provide a rate schedule for all labor and equipment that may reasonably be anticipated for use during the project. Labor rates shall be consistent with those required by the prevailing wage rate requirements of the contract and shall reflect all benefits and employer costs. Once the labor and equipment rates have been approved by the Engineer, they will become the basis for compensation for any time and material work requested by the Heber Public Utility District. The Contractor is advised; however, that there will be no compensation from the time and material allocation unless the rate schedule for all labor and equipment is approved by the Engineer and the work has been authorized in writing by the Engineer or described within these specifications. Additionally, use of the time and material allocation will be at the sole discretion of the Heber Public Utility District. All or any portion of the allocation amount may be deleted from the Contract by the Engineer.

There is a total amount of \$7,360.00 allocated to the refurbishment of the stormwater pump station. It is the responsibility of the contractor to cease refurbishment activities at the time the allocated cost of \$7,360.00 is reached. Unauthorized refurbishment work completed beyond the \$7,360.00 allocation amount will be completed at the contractor's expense without compensation. The refurbishment of the pump station shall be accomplished according to the following priority list.

1. Clean dirt and debris from the bottom of the stormwater manhole upstream of the Pump Station. Remove and dispose of the dirt and debris.
2. Clean dirt and debris from the bottom of the pump station wet well. Remove and dispose of the dirt and debris.

3. Remove and replace pump lifting chains within the pump station wet well. Replace the lifting chains with ½ inch 316 stainless steel cable. Install new stainless steel hasp connections at the top of the wet well.
4. Remove and dispose of the electrical junction box at the top of the wet well. Install new NEMA 4x stainless steel electrical junction box. Complete all electrical circuitry disconnections and waterproof reconnections to allow for the removal and replacement of the electrical junction box. Provide a method of securing the electrical junction box to the wet well structure.
5. Energize and Cycle the stormwater pump station pumps. Remove and refurbish pumps to an operationally reliable condition.
6. Refurbish the Electrical Control Panel for the Stormwater Pump Station as required to the satisfaction of the Engineer. Insure breakers are functional.
7. Remove and examine the existing gate valves and check valves in the dry well downstream of the stormwater pump station. Refurbish the gate valves and check valves as required to insure the gate valves and check valves reliably operate.
8. Sandblast or wire brush the existing gate valves, check valves and piping in the dry well downstream of the pump station in accordance with manufacturers recommendations. Coat the gate valves, check valves and piping with an Ameron Amerlock 400 high solids epoxy paint per manufactures recommendations. The color of the coating shall be selected by the Engineer.

14. **SWEEPING OF STREET PAVEMENT AND P.C.C. INFRASTRUCTURE**

The existing concrete infrastructure including sidewalks, curb and gutter and all other concrete infrastructure shall be swept clean of particulate matter, dirt, debris and cleaned of vegetation prior to the commencement of construction activities. Water shall be applied during the sweeping to minimize the dust created during the sweeping operation. The Contractor shall remove and dispose of the particulate matter, dirt, debris and vegetation.

At the conclusion of construction activities, the pavement surface of the street abutting the retention basin and any other side streets disturbed by the construction activities shall be swept clean of dirt, construction debris and particulate matter. The Contractor shall sweep and clean the existing and new concrete infrastructure along the street sections of all construction debris, dirt and particulate matter. The Contractor shall remove and dispose of the construction debris, dirt and particulate matter .

15. **CONSTRUCTION STAKING**

Construction staking including both horizontal and vertical control shall be provided by the Contractor as listed in Item 9 of the *General Conditions* section of the Specifications. The Contractor shall provide the grade checkers to establish subbase (top of native material) and subgrade (top of Class 2 Base material) at a 25 foot x 25-foot grid and at the end of curve radius points, beginning of curve radius points, angle points, grade breaks, end points, beginning points and all other critical points as specified in tem 9 of the General Conditions section of the Specifications. The Engineer shall field verify the subbase and subgrade design points have been satisfactorily obtained prior to approving the placement of Class 2 Base.

16. **COUNTY OF IMPERIAL GRADING PERMIT**

Project improvements are located in the County of Imperial jurisdiction. Improvement Plans have been reviewed and approved by the County of Imperial Public Works Department. Improvement Plans have also been submitted to the Building Division at the County of Imperial Planning Department. The Contractor is responsible to submit a Grading Permit Application to the Building Division of the County of Imperial Planning Department and pay the necessary fees to obtain a Grading Permit. The Contractor shall include the costs of the Grading Permit in his/her proposal bid schedule item for mobilization. For the purposes of bidding, the Contractor shall include a cost of \$2,000.00 for the Grading Permit. If at the time of the issuance of the Grading Permit the actual cost of the Grading Permit is less than \$2,000.00 then a negative change order shall be processed compensating the Heber Public Utility District for the difference between the \$2,000.00 bid amount and the actual grading permit cost. If the actual cost of the Grading Permit is greater than \$2,000.00 then a positive change order shall be processed compensating the Contractor for the difference between the \$2,000.00 bid amount and the actual grading permit cost.

17. **AIR POLLUTION CONTROL DISTRICT REQUIREMENTS**

- A. The Contractor shall be required to comply with the County of Imperial Air Pollution Control District's requirements. County of Imperial Air Pollution Control District forms, requirements and information are available via the internet at <http://www.imperialcounty.net/AirPollution/Default.htm>
- B. The Contractor shall be responsible for completing, submitting and implementing the Construction Notification Form and Dust Control Plan as required by the Imperial County Air Pollution Control District. The Construction Notification Form and Dust Control Plan template forms follow this specification section.

Imperial County Air Pollution Control District Construction Notification Form

Project Information	
Project Name:	_____
Project Address:	_____
Major X-Streets:	_____
City:	_____ County: _____
Expected Construction Start Date:	_____ Total project site area: _____ Acres
End Date:	_____ Total disturbed surface area: _____ Acres
The project is:	<input type="checkbox"/> Residential <input type="checkbox"/> Non-residential (commercial, industrial, institutional, public, etc.)
<p>Construction activities on any site will include ten acres or more of disturbed surface area for residential developments, or five acres or more for non-residential developments, are required to submit a Dust Control Plan to the District prior to the start of any construction activity. The Construction Notification Form may not be used to circumvent any Dust Control Plan requirement.</p>	

Contacts	
Property Owner:	_____
Address:	_____
City / State / Zip:	_____
Phone:	_____ Fax: _____ Cell: _____
Developer:	_____
Address:	_____
City / State / Zip:	_____
Contact Person:	_____
Phone:	_____ Fax: _____ Cell: _____
General Contractor:	_____
Address:	_____
City / State / Zip:	_____
Contact Person:	_____
Phone:	_____ Fax: _____ Cell: _____
Other Contact:	_____
Company:	_____
Address:	_____
City / State / Zip:	_____
Phone:	_____ Fax: _____ Cell: _____

**Mailing Address: 150 South 9th Street
El Centro, CA 92243**
Office: (760) 482-4606
Fax: (760) 353-9904



REGULATION VIII - Rules 800-805

PROJECT IDENTIFICATION

Project Name _____ Project CUP # _____

Legal Name/Company _____ City _____

Contact name _____ Contact Phone _____

Description of the location of the project; such as Address and major cross roads

PROJECT CONTACTS

In order to comply with the requirements of Regulation VIII all contacts responsible for the submittal and implementation of the Dust Control Plan shall be identified below with an explanation of the responsibility of each contact. If additional space is needed please attach a sheet. (Rule 801, subsection F.2.c.1)

NAME _____ **TITLE** _____

PHONE NUMBER _____ **E-MAIL ADDRESS** _____

Describe the association the named person above has to the identified project. What are that person's duties, responsibilities. Does the person named above have the primary responsibility for implementing the Dust Control Plan? Is this person responsible for the project site?

NAME _____ **TITLE** _____

PHONE NUMBER _____ **E-MAIL ADDRESS** _____

Describe the association the named person above has to the identified project. What are that person's duties, responsibilities. Does the person named above have the primary responsibility for implementing the Dust Control Plan? Is this person responsible for the project site?

Please identify any known contractors, names, phone contact person etc., hired to work on the project site on separate cover.



Project Name _____ Project CUP # _____

PROJECT CONSTRUCTION OPERATIONS

Provide pertinent information concerning the projects **construction operations** - include a **plot plan** (which may be a tract map, site map or topographic map) which identifies the boundaries of the project, existing roads (including but not limited to paved, unpaved road ways, highways and freeways), where new proposed roads will be constructed, where the staging areas will be located, easements, entry and exit points (include whether these entry points will be permanent or temporary), whether or not sensitive receptors are adjacent to the project (including but not limited to residential areas, schools, day cares, churches, hospitals, nursing facilities, commercial and/or retail), include the distance between the project and the sensitive receptors and any other information as to allow for the proper evaluation of dust generating point sources and their impact. (Rule 801, subsection F.2.c.2&5)

The following checklist is provided solely as a guide and is not meant to be all inclusive. During the Plot Plan review process the Air District may identify additional dust generating point sources. For those instances where additional sources, not listed, have been identified please list under other. (Rule 801 subsection F.2.c.2&5)

List all identified actual and potential sources of fugitive dust emissions

- Bulk material handling and storage areas.
- Paved and unpaved access roads, haul roads, traffic areas, and equipment storage yards.
- Exit points where carryout and trackout onto paved public roads may occur.
- Water supply locations if water application will be used for controlling visible dust emissions.
- Other list below.

Check or list the relative locations of sensitive receptors within ¼ mile of the project. (Rule 407, Nuisance)

- No sensitive receptors within ¼ mile of the project.
- Residential areas, schools, day care, churches, hospitals, nursing facilities, commercial, retail, etc.
- Freeways, roads, or traffic areas that may be affected by the dust generating activities.
- Other list below.



Project Name _____ Project CUP # _____

DISTURBED SURFACE AREA

Report the total area of land surface to be disturbed, the daily throughput volume of earthmovement in cubic yards and the total area in acres of the entire project site. (Rule 801, subsection F.2.c.3&4)

Total area of project site _____ Acres Total surface area to be disturbed _____ Acres
 Total disturbed areas left inactive for more than seven days _____ Acres

Daily average throughput volume of earthmoving _____ Cubic Yards Daily maximum throughput volume of earthmoving _____ Cubic Yards

OTHER SITES

Identify whether any other locations should be included with this plan that are involved with this project. An example may include listing any site where materials will be imported from or exported to.

No other locations are included with this project

Location 1: _____

No Dust Control Plan Required Included with this plan Included with another plan

Location 2: _____

No Dust Control Plan Required Included with this plan Included with another plan

Location 3: _____

No Dust Control Plan Required Included with this plan Included with another plan

DUST GENERATING ACTIVITY DATES

EXPECTED CONTRUCTION START AND END DATES

IF CONSTRUCTION IS NOT PHASED SIMPLY INCLUDE THE START AND END DATES UNDER THE PHASE 1 OPTION

Phase 1 Start Date _____

Phase 3 Start Date _____

Phase 1 End Date _____

Phase 3 End Date _____

Phase 2 Start Date _____

Phase 4 Start Date _____

Phase 2 End Date _____

Phase 4 Start Date _____



Project Name _____ Project CUP # _____

MINIMUM REQUIREMENTS

This section describes the minimum requirements for limiting visible dust emissions from activities that cause fugitive dust emissions. Each category must have one requirement check marked.

(Rule 801 section F) For Enhanced Measures check all that apply.

Structural Demolition

No demolitions are planned for this project explain below.

Asbestos NESHAP notification has been submitted to the ARB and copy to the District.
 Date notification submitted _____

Pre-Activity (Rule 801 subsection F.1.a)

Not applicable for this project explain below.

The site will be pre-watered and work will be phased to reduce the amount of disturbed surface area at any one time. (Complete section M-1 beginning with page 7)

Active Operations (Rule 801, subsection F.1.b)

Application of water or Chemical Stabilizers to earthmoving activities. (Complete sections M-1 and/or M-2)

Construct & maintain wind barriers to limit visible dust emissions to 20%. (Complete section M-3)

Temporary stabilization: areas unused for seven or more days (Rule 801 subsection F.1.c)

Not applicable for this project explain below.

Vehicular access will be restricted and water or dust suppressants will be applied and maintained at all unvegetated areas. (Complete sections M-2 and/or section M-3)



Project Name _____ Project CUP # _____

MINIMUM REQUIREMENTS CONTINUED

This section describes the minimum requirements for limiting visible dust emissions from activities that cause fugitive dust emissions. Each category must have one requirement check marked.

(Rule 801 section F) For Enhanced Measures check all that apply.

Unpaved Access, Haul Roads, Traffic & Equipment Storage Areas (Rule 805)

Not applicable for this project explain below.

- Apply water or dust suppressants to unpaved haul and access roads. *(Complete sections M-1 and/or M-2)*
- Method of restricting unauthorized vehicle access. *(Complete section M-3)*
- Water or dust suppressants will be applied to vehicle traffic and equipment storage areas. *(Complete sec M-1 and/or M-2)*
- Establish vegetation on all previously disturbed areas. *(Complete section M-3)*

Outdoor Handling of Bulk Materials (Rule 802)

No bulk materials will be handled during this project explain below.

- Water or dust suppressants will be applied when handling bulk materials. *(Complete sections M-1 and/or M-2)*
- Protection from wind erosion by sheltering or enclosing the operation and transfer line. *(Complete section M-3)*

Outdoor Storage of Bulk Materials (Rule 802)

No bulk materials will be stored during this project explain below.

- Water or dust suppressants will be applied to storage piles. *(Complete sections M-1 and/or M-2)*
- Storage piles will be covered with tarps, plastic or other suitable material and anchored in such a manner that prevents the cover from being removed by wind action. *(Complete section M-3)*



Project Name _____ Project CUP # _____

MINIMUM REQUIREMENTS CONTINUED

This section describes the minimum requirements for limiting visible dust emissions from activities that cause fugitive dust emissions. Each category must have one requirement check marked.

(Rule 801 section F) For Enhanced Measures check all that apply.

On-Site/Off Site Transporting of Bulk Materials

No bulk materials will be transported on the project site explain below.

- Haul trucks will be covered with a tarp or other suitable cover. *(Complete section M-5)*
- All haul trucks will be loaded such that the freeboard is not less than six inches when transported across any paved public access road. *(Complete section M-5)*
- Cargo compartments are maintained so that **no** spillage and loss of bulk material will occur from holes or other openings in the floor, side and/or tailgate. *(Complete section M-5)*
- Cargo compartment is to be cleaned and/or washed at delivery site after removal of Bulk Material. *(Complete section M-5)*

Enhanced Measures: *According to Regulation VIII stabilization must be met at all times. See Rule 801 subsection D.2*

- Cease dust generating activities when wind speeds exceed 25mph. *(Records of wind speeds and wind gusts must be maintained and provided to the APCD upon request.)*
- Application of water or dust suppressants once per hour when wind speeds exceed 15mph. *(Records of wind speeds and wind gusts must be maintained and provided to the APCD upon request.)*
- Apply water to maintain 12% soil moisture content when wind speed exceeds 15mph. *(Records of wind speeds and wind gusts must be maintained and provided to the APCD upon request.)*
- Construct fences 3-5 feet high with 50% or less porosity in conjunction with water application or dust suppressant when wind speeds exceed 15mph. *(Records of wind speeds and wind gusts must be maintained and provided to the APCD upon request.)*
- OTHER - If necessary attach separate sheet.



SECTION M-1

Project Name _____ Project CUP # _____

WATER APPLICATION

Complete this section if water application will be used as a control method for limiting visible dust emissions and stabilizing surface areas. Check and answer all sections that apply to this project. In addition, if there is no intention of applying water to any phase of the project explain below. (Rule 801 section F)

NO WATER APPLICATION - EXPLAIN?

WATER APPLICATION SUPPLY - THE LOCATION OF EACH MUST BE IDENTIFIED ON THE PLOT PLAN

Fire hydrants

Number of hydrants available On-Site _____ Off-Site _____

Approval granted by the owner or public agency to use their fire hydrants for this project.

Owner or Agency granting approval _____

Contact Name and phone number _____

Storage tanks Number of tanks _____ Capacity of each _____

Wells Number of wells _____ Flow rate of each well _____

Canal, River, Pond, Lake etc.

Approval granted by the owner or public agency to use their water source for this project

Owner or Agency granting approval _____

Contact Name and phone number _____

Other explain



SECTION M-1 CONTINUED

Project Name _____ Project CUP # _____

WATER APPLICATION CONTINUED

Complete this section if water application will be used as a control method for limiting visible dust emissions and stabilizing surface areas. Check and answer all sections that apply to this project. In addition, if there is no intention of applying water to any phase of the project explain above. (Rule 801 section F)

WATER APPLICATION EQUIPMENT: THE LOCATION OF EACH MUST BE IDENTIFIED ON THE PLOT PLAN

Sprinklers

Describe the activities that will utilize sprinklers

Minimum treated area _____ Square Feet Frequency _____

Acres

Maximum treated area _____ Square Feet Frequency _____

Acres

Water Truck Other explain _____

Describe the activities that will utilize the equipment

Number of application equipment to be used _____ Hours of operation _____

Application equipment capacity _____

Application frequency must be once per day or more explain frequency below

Water application equipment is available to operate after normal working hours, on weekends and holidays

Name of contact after hours _____ Phone No. _____

Name of contact after hours _____ Phone No. _____



SECTION M-2

Project Name _____ Project CUP # _____

DUST SUPPRESSANT PRODUCTS

Complete this section if a dust suppressant product will be used. These materials include but are not limited to: hygroscopic suppressants (road salts), adhesives, petroleum emulsions, polymer emulsions and bituminous materials (road oils).

Not Applicable - The only control method will be the application of water *(Complete section M-1)*

Application Area; Explain where the dust suppressant will be applied below

Product (Manufacturer) Name _____

Name of contractor _____ Phone No. _____

Explain the rate of application including the amount of gallons of undiluted material per mile or per acre below.

Explain the application frequency; type and number of equipment; capacity including the amount of gallons of undiluted material per mile or per acre below.

Utilizing the checklist below attach each of the following pieces of information that fully describes the product to be used. All information must be submitted with this plan.

- Product Specifications. (MSDS, Product Safety Data Sheet, etc.)
- Manufacturer's Usage Instructions. (method, frequency and intensity of application)
- Environmental impacts and approvals or certifications related to the appropriate and safe use for ground application.
- Check here if more than one dust suppressant will be utilized and include the necessary copies of this page with the information for each dust suppressant to be used.



SECTION M-3

Project Name _____ Project CUP # _____

OTHER DUST CONTROL METHODS

Check below all other types of dust control methods that will be employed at the construction site.

- Physical barriers for restricting unauthorized vehicle access
 - Fences Gates Posts Berms Concrete Barriers
 - Other explain below

- Wind barriers describe below.

- Re-establish vegetation for temporarily stabilizing previously disturbed surfaces explain below.

- Apply Gravel- for the application of gravel identify where application will occur such as haul road, access roads, equipment storage yards (areas), vehicle traffic areas etc explain below.

- Apply pavement - explain where paving will occur.

- Other explain below.



SECTION M-4

Project Name _____ Project CUP # _____

TREATMENTS FOR PREVENTING TRACKOUT

Select the control devices that will be used for preventing trackout from occurring onto paved public roads. Trackout is any material that adheres to vehicle tires and is deposited onto a paved public road or the paved shoulder of a paved public road. Check all that apply to this project below.

- Grizzly:** Rails, pipes, or grates used to dislodge debris off of vehicles before exiting the site. Extends from the intersection with the paved public road surface for the full width of the unpaved exit surface for a distance of at least 25 feet. **Describe below**

- Gravel Pad:** A layer of washed gravel at least three (3) inches deep which extends from the intersection with the public paved road surface for the full width of the unpaved exit surface for a distance of at least 50 feet. Identify gravel size in inches, the pad width in feet, including the length and depth of the gravel below.

- Paved Surface:** Extends from the intersection with the paved public road surface for the full width of the unpaved access road for at least 50 feet to allow mud and dirt to drop off of vehicles before exiting the site. Identify the width and length of the paved surface below in feet.

Mud and dirt deposits within an urban area shall be cleaned immediately when trackout or carryout extends a cumulative distance of 50 linear feet or more otherwise clean up must be at the end of the workday.

- Wheel Washer:** Uses water to dislodge debris from tires and vehicle undercarriage. If utilizing a wheel washer describe the location, type and operation of the wheel washer below.

- Other -** describe any other measure utilized to prevent trackout below.



SECTION M-5

Project Name _____ Project CUP # _____

TREATMENTS FOR PREVENTING CARRYOUT

Report the required treatments that will be used for preventing carryout from occurring on paved public roads. Carryout occurs when materials from emptied or loaded haul trucks, vehicles, or trailers fall onto a paved public road or paved shoulder of a paved public road. Check all that apply.

No haul trucks will be routinely entering or leaving the project site explain below.

Emptied Haul Trucks:

Interior cargo compartments will be cleaned before leaving the project site. Explain below how emptied haul truck will be washed and the source of the water supply.

Cargo compartment will be covered with a tarp or suitable cover before leaving the project site.

Loaded Haul Trucks:

Spillage or loss of materials from holes or other opening(s) in the cargo compartment will be prevented when material transported onto any paved public access road.

Haul trucks will be loaded such that the freeboard is not less than six inches.

Other describe below.



SECTION M-6

Project Name _____ Project CUP # _____

CLEANING UP CARRYOUT AND TRACKOUT

Check and report below the methods and frequency for cleaning up carryout and trackout from the surface and paved shoulder of paved public roads. All material tracked or carried out onto paved road must be removed. Check all that apply.

The project is located in

An Urban Area

Identify the urban area by location, description etc. below.

Minimum cleanup frequency will be at the end of the workday and removed immediately if carryout and trackout, extends beyond 50 feet.

Non Urban Area

Identify the non urban area by location, description etc. below.

At the end of the workday

Optional - Clean up Method

Manually sweeping and picking up.

Mechanical sweeping with a rotary brush or broom accompanied or preceded by water.

Describe types of equipment that will be used.

The use of blower devices, or dry rotary brushers or brooms, for removal of carryout and trackout from paved public roads is not recommended.



AIR POLLUTION CONTROL DISTRICT
150 S. 9th Street, El Centro, CA 92243
Ph. (760) 482-4606
Fax (760) 353-9904

SAMPLE FORMAT
CONSTRUCTION
DUST CONTROL PLAN

Project Name _____ Project CUP # _____

RECORD KEEPING

Records and/or any other supporting documents used for the demonstration of compliance must be maintained for two years and provided to the Air Pollution Control District upon request.

CERTIFICATION

I certify that all information contained herein and information submitted in the attachments to these documents are true and correct.

Print Name

Title

Signature

Date

Phone Number _____

Fax Number _____

Cell Number _____

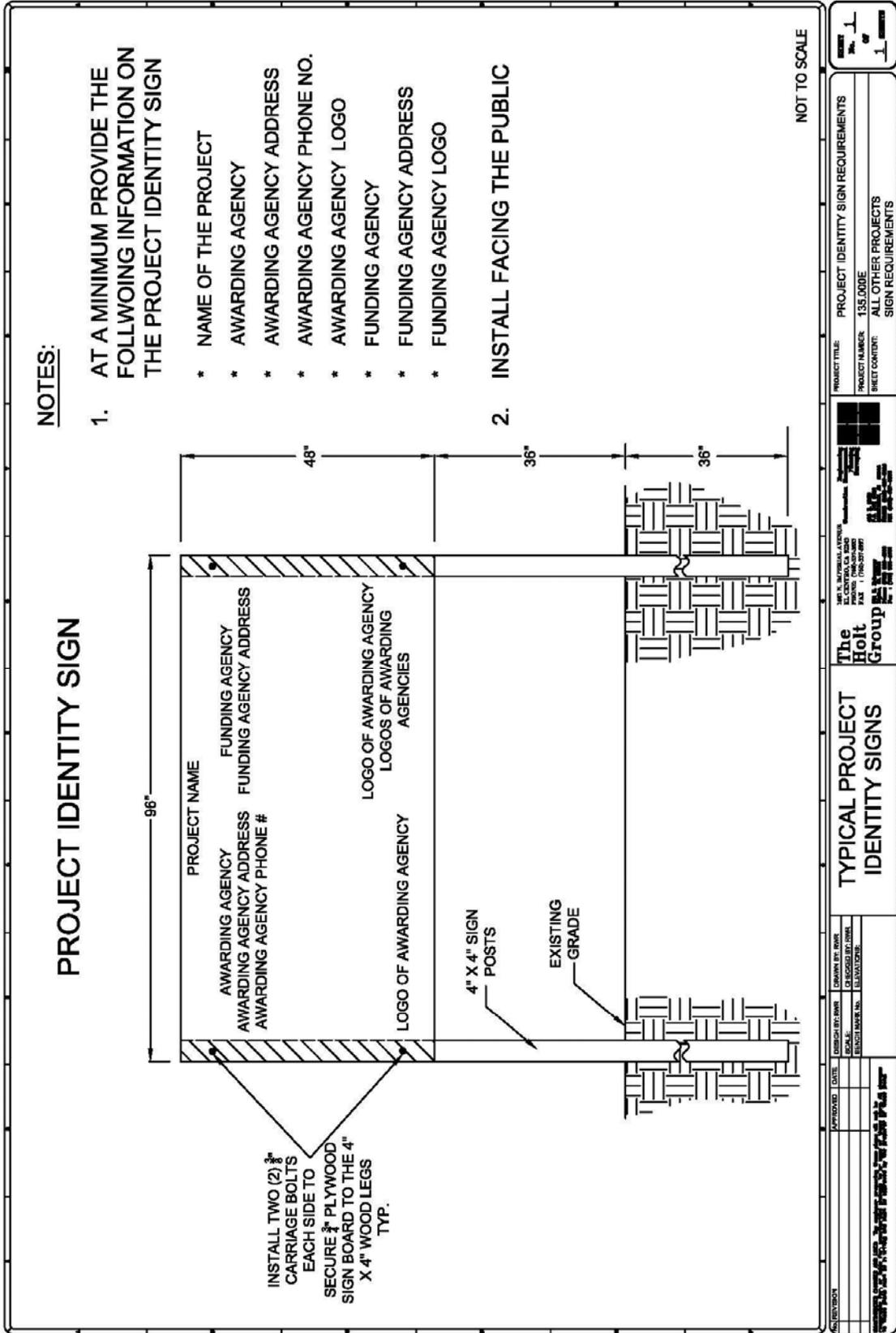
18. **HEBER PUBLIC UTILITY DISTRICT STANDARD DETAILS AND SPECIFICATIONS**

The Contractor shall comply with the General Conditions, Water Technical Specifications, Sanitary Sewer Technical Specifications, and other applicable sections of the Heber Public Utility District Standard Details and Specifications dated May 20, 2004 adopted by the Heber Public Utility District. In case of conflict between the Heber Public Utility District Standard Details and Specifications and these Specifications and Plans, these Specifications and Plans shall prevail.

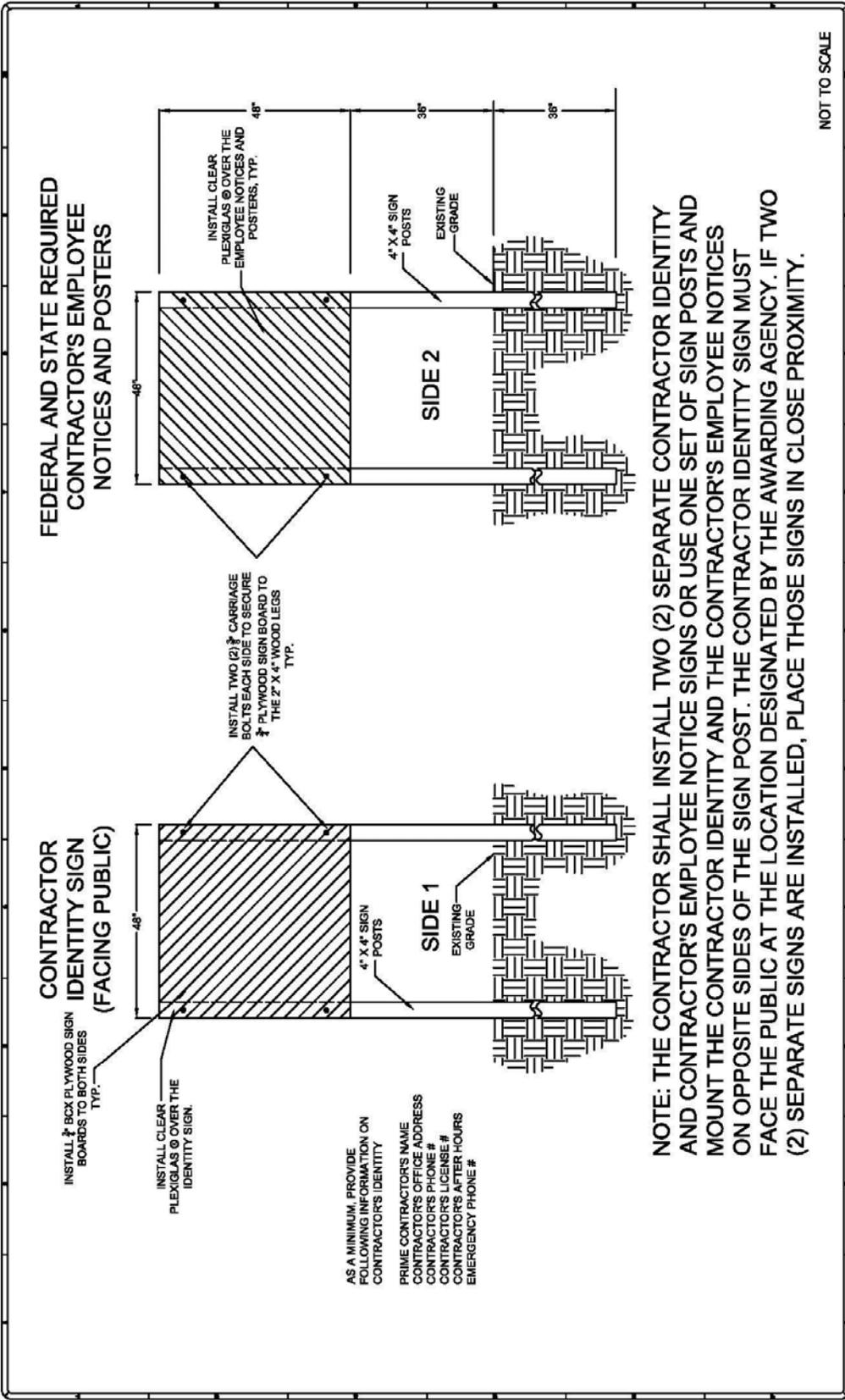
19. **PROJECT SIGNS**

1. California requires a project identity sign for all construction projects in the state of California. At a minimum this sign must have the project name, the awarding agencies' information, the funding agencies' information. The project identity sign shall be installed at locations designated by the Engineer. The project identity sign shall be approved by the Heber Public Utility District and the County of Imperial Public Works Department.
2. California requires a Contractor's identity sign for all construction projects in the state of California. At a minimum this sign must have the Contractor's name, address, telephone number, State Contractor's License number and an afterhour's emergency telephone number for safety, police and fire emergencies. The Contractor's identity sign shall be installed at locations designated by the Engineer.
3. California and Federal labor laws require employee notices and posters be provided at all project sites that employ workers. California labor laws for Public Works projects require the current State Wage Decisions to be posted and maintained at the project site for the duration of a construction project. In addition there are EEO, OSHA and other required postings to be posted and maintained at the project site for the duration of the construction.
4. A clear plexiglass plate is to be placed over the sign to protect the posters from the elements.
5. The Contractor is responsible for providing, installing and maintaining the project signs required by this section. The Project signs shall be submitted to the Engineer as a submittal document for review and approval. The Project signs are to be erected at the project site prior to commencement of any work activities. The Project signs are to remain posted for the entire duration of the project.

The project signs are illustrated at the end of this section.



		TYPICAL PROJECT IDENTITY SIGNS	PROJECT TITLE: PROJECT IDENTITY SIGN REQUIREMENTS PROJECT NUMBER: 135.000E SHEET CONTENT: ALL OTHER PROJECTS SIGN REQUIREMENTS	SHEET No. 1 of 1



DATE	1
BY	J
SCALE	1

PROJECT TITLE:	SIGN REQUIREMENTS
PROJECT NUMBER:	135.020E
SHEET CONTENT:	CONTRACTOR IDENTITY & EMPLOYEE NOTICES AND POSTERS

The Holt Group

101 S. AVENUE 10
 SUITE 100
 CENTRAL CA 92502
 FAX: (760) 371-8881

APPROVED DATE	DESIGNED BY DATE	DRAWN BY DATE
SCALE	CHECKED BY DATE	SCALE
PROJECT NUMBER	REVISIONS	REVISIONS

SECTION VII – TECHNICAL CONDITIONS

1.0 SUBBASE PREPARATION

THE NATIVE MATERIAL BENEATH CLASS 2 BASE, AT THE RETENTION BASIN BOTTOM, FOR THE CONSTRUCTION OF THE RETENTION BASIN EMBANKMENT SIDESLOPES AND OTHER AREAS AS SPECIFIED ON THE PLANS SHALL BE EXCAVATED TO ± 0.02 FEET OF DESIGN SUBBASE GRADE. THE DESIGN SUBBASE GRADE SHALL BE FIELD VERIFIED AND APPROVED BY THE ENGINEER PRIOR TO THE PLACEMENT OF CLASS 2 BASE. THE ENGINEER SHALL DETERMINE THE NUMBER AND LOCATION OF POINTS TO CHECK FOR THE SUBBASE GRADE ELEVATION COMPLIANCE. PRIOR TO THE ENGINEER'S INSPECTION OF THE SUBBASE GRADE THE CONTRACTOR SHALL ESTABLISH BLUETOP HUBS (STAKES SET TO DESIGN SUBBASE GRADE) 25 FEET ON CENTER ALONG CLASS 2 BASE ACCESS ROADS. THE STAKES SHALL BE ESTABLISHED AT THE LOCATIONS AS SPECIFIED IN ITEM NO. 9 OF GENERAL CONDITIONS OF THE SPECIFICATIONS. THERE SHALL BE BLUETOP STAKES ESTABLISHED ON A 25 FOOT X 25 FOOT GRID PATTERN.

2.0 SUBGRADE PREPARATION

THE CLASS 2 BASE SHALL BE PLACED TO WITHIN ± 0.02 FEET OF DESIGN SUBGRADE. THE ENGINEER SHALL FIELD VERIFY THE SUBGRADE ELEVATIONS PRIOR TO THE PLACEMENT OF CLASS 2 BASE. PLACEMENT OF P.C.C. CONCRETE SHALL NOT BE ALLOWED UNTIL THE ENGINEER HAS APPROVED THE SUBGRADE DESIGN GRADE. PRIOR TO THE ENGINEER'S INSPECTION OF THE SUBGRADE THE CONTRACTOR SHALL ESTABLISH BLUETOP HUBS (STAKES SET TO DESIGN SUBGRADE) 25 FEET ON CENTER ALONG CLASS 2 BASE ACCESS ROADS. THE STAKES SHALL BE ESTABLISHED AT THE LOCATIONS AS SPECIFIED IN ITEM NO. 9 OF GENERAL CONDITIONS OF THE SPECIFICATIONS.

3.0 CLASS 2 BASE

THE CLASS 2 BASE MATERIAL SHALL CONFORM TO CALTRANS STANDARD SPECIFICATIONS SECTION 26, LATEST EDITION, FOR $\frac{3}{4}$ INCH MAXIMUM BASE MATERIAL. THE GRADATION REQUIREMENTS ARE AS FOLLOWS:

<u>SIZE</u>	<u>PERCENT PASSING</u>
1 IN/25.00MM	100
$\frac{3}{4}$ IN/19.00MM	87-100
#4/4.75MM	30-65
#30/600MM	5-35
#200/75.00MM	0-12

THE SAND EQUIVALENT SHALL BE 25 OR GREATER. AN ANGULAR AGGREGATE IS TO BE USED. CLASS 2 BASE MATERIAL SHALL BE COMPACTED TO 95 PERCENT OF MAXIMUM DENSITY ACCORDING TO ASTM D-1557, UNLESS OTHERWISE NOTED ON THE PLANS OR DETAILS. THE TOLERANCE FOR THE CLASS 2 BASE BETWEEN DESIGN SUBGRADE ELEVATION AND ACTUAL SUBGRADE ELEVATION AS CONSTRUCTED IN THE FIELD SHALL BE PLUS OR MINUS 0.02 FEET AS REFERENCED FROM THE DESIGN SUBGRADE. PRIOR TO THE PLACEMENT OF CLASS 2 BASE THE NATIVE SUBBASE GRADE SHALL BE CHECKED AND APPROVED BY THE ENGINEER. THE NATIVE SUBBASE GRADE SHALL BE WITHIN PLUS OR MINUS 0.05 FEET OF NATIVE SUBBASE DESIGN GRADE PRIOR TO THE PLACEMENT OF CLASS 2 BASE.

THE CONTRACTOR SHALL SUPPLY A FIVE GALLON SAMPLE OF THE CLASS 2 BASE TO THE MATERIAL TESTING LABORATORY WITHIN FOUR (4) DAYS OF THE NOTICE TO PROCEED. THE MATERIAL SHALL BE DELIVERED TO THE TESTING LABORATORY TO DETERMINE THE MAXIMUM DENSITY, GRADATION, R-VALUE, SAND EQUIVALENT AND DURABILITY INDEX OF THE CLASS 2 BASE. A COPY OF THE TEST RESULTS SHALL BE FORWARDED TO THE ENGINEER BY THE GEOTECHNICAL CONSULTANT FOR REVIEW. THE GRADATION OF THE CLASS 2 BASE SHALL BE DETERMINED AND THE TEST RESULTS FORWARDED TO THE ENGINEER FOR APPROVAL PRIOR TO THE DELIVERY OF THE CLASS 2 BASE MATERIAL TO THE CONSTRUCTION SITE. CLASS 2 BASE UTILIZING RECYCLED MATERIALS SHALL BE ALLOWED IN LIEU OF VIRGIN CLASS 2 BASE AS LONG AS THE SPECIFICATIONS MEET THE CALTRANS STANDARD SPECIFICATIONS SECTION 26.

4.0 P.C.C. CONCRETE

P.C.C. CONCRETE, UTILIZED FOR BUT NOT LIMITED TO, CURB AND GUTTER, BARRIER CURB, SPANDRELS, CROSS-GUTTER, VALLEY GUTTER, RIBBON GUTTERS, RESIDENTIAL AND COMMERCIAL DRIVEWAYS, SIDEWALKS AND ALL OTHER CONCRETE INFRASTRUCTURE SHALL CONTAIN A MINIMUM OF 7 SACKS OF CEMENT PER CUBIC YARD OF CONCRETE AND ATTAIN 5,000 P.S.I. COMPRESSIVE STRENGTH AFTER 28 DAYS CURING UNLESS STATED OTHERWISE ON THE PLANS. THE P.C.C. SHALL CONTAIN 1 ½ LBS OF POLYPROPYLENE FIBER PER CUBIC YARD. THE POLYPROPYLENE FIBER SHALL BE MANUFACTURED BY FIBER-MESH OR AN APPROVED EQUAL. A CONCRETE MIX DESIGN IS TO BE SUBMITTED TO THE ENGINEER WITHIN FIVE (5) DAYS AFTER THE ISSUANCE OF THE NOTICE TO PROCEED. NEW FORMWORK SHALL BE UTILIZED IN THE CONSTRUCTION OF EVERY CONCRETE FACILITY. THE FORMWORK SHALL BE TRUE TO LINE AND GRADE. THE VERTICAL FLOWLINE ELEVATION TOLERANCE SHALL BE +/- 0.02 FEET FOR DESIGN GRADE FOR SLOPES OF 1.0% OR GREATER, +/- 0.01 FOR DESIGN GRADE FOR SLOPES LESS THAN 1.0%. THE ENGINEER SHALL CHECK THE FORMWORK FOR LINE AND GRADE PRIOR TO THE PLACEMENT OF CONCRETE. CONCRETE "CURB MACHINES" SHALL NOT BE ALLOWED FOR CURB AND GUTTER AND RIBBON GUTTERS DESIGNED AT A SLOPE OF 1 PERCENT OR LESS. THE SUBCONTRACTOR SHALL NOTIFY THE ENGINEER 72 HOURS PRIOR TO THE REQUIRED INSPECTION. EXPOSED SURFACES OF CONCRETE AREAS SHALL RECEIVE A DOUBLE TROWEL FINISH. WEAKENED PLANE JOINTS SHALL BE PLACED EVERY 8 LINEAL FEET FOR RIBBON GUTTER, CROSS GUTTER AND VALLEY GUTTER CONSTRUCTION UNLESS OTHERWISE ILLUSTRATED ON THE STANDARD PLANS. EXPANSION JOINTS SHALL BE PLACED EVERY 64 FEET ALONG CURB AND GUTTER, BARRIER CURB, VALLEY GUTTER AND SIDEWALK CONSTRUCTION UNLESS OTHERWISE ILLUSTRATED ON THE STANDARD PLANS. INSTALLATION OF CURB AND GUTTER, VALLEY GUTTER AND CROSS-GUTTERS SHALL BEGIN AT THE LOWEST ELEVATION AND PROCEED UPHILL. A TOTAL OF ONE (1) SET OF CYLINDERS AND ONE (1) SLUMP TEST SHALL BE REQUIRED FOR EVERY 50 CUBIC YARDS OF CONCRETE, EXCEPT THAT A MINIMUM OF ONE (1) SET OF CYLINDERS AND SLUMP TEST SHALL BE REQUIRED EACH DAY TWENTY (20) OR MORE YARDS OF CONCRETE ARE PLACED AT A PROJECT SITE. THE MAXIMUM ALLOWABLE SLUMP SHALL BE 4 INCHES. A SET OF CYLINDERS SHALL BE COMPOSED OF THREE (3) CYLINDERS. THE FIRST CYLINDER OF A SET SHALL BE TESTED AFTER SEVEN (7) DAYS CURING. THE SECOND CYLINDER OF A SET SHALL BE TESTED AFTER 28 DAYS CURING. THE THIRD CYLINDER SHALL BE HELD IN RESERVE AND TESTED IF DIRECTED BY THE ENGINEER. THE TEST RESULTS WILL BE FORWARDED TO THE ENGINEER FOR REVIEW. THE ENGINEER SHALL RECEIVE A CONCRETE VENDOR SLIP FOR EACH TRUCK LOAD OF CONCRETE DELIVERED TO THE PROJECT SITE.

PRIOR TO THE PLACEMENT OF CONCRETE, THE SUBGRADE DEPTH SHALL BE INSPECTED TO INSURE THAT THE FULL DEPTH OF CONCRETE, AS NOTED ON THE PLANS, IS ATTAINED. EXCESS FILL MATERIAL SHALL BE REMOVED AS REQUIRED BY THE ENGINEER. THE FORM BOARDS SHALL BE CHECKED FOR THE PROPER ELEVATION. COMPACTION TESTS ON THE SUBGRADE SHALL HAVE ACHIEVED THE DENSITY REQUIREMENTS SPECIFIED. THE ENGINEER SHALL THEN ALLOW THE PLACEMENT OF CONCRETE.

THE CONCRETE SHALL BE SCREEDED AND FLOATED. ALL EDGES SHALL BE STRUCK WITH A CONCRETE EDGER. WEAKENED PLANE JOINTS SHALL BE ESTABLISHED AT RIGHT ANGLES TO THE SIDEWALK EDGE AS ILLUSTRATED ON THE STANDARD DRAWINGS. THE WEAKENED

PLANE JOINTS SHALL BE 3/8 INCH IN WIDTH AND 3/4 INCH IN DEPTH. EXPANSION JOINTS CONSISTING OF 1/2 INCH THICK CELOTEX MATERIAL SHALL BE PLACED ACROSS THE FULL SECTION OF THE P.C.C. SIDEWALK EVERY 64 LINEAL FEET, OR AS REQUIRED BY THE STANDARD PLANS. AFTER THE CONCRETE SURFACE HAS BEEN FLOATED AND CURED ADEQUATELY, IT SHALL RECEIVE A DOUBLE TROWEL FINISH. THE TROWELING SHALL BE ACCOMPLISHED BY HAND WITH A STEEL TROWEL. THE SURFACE OF THE CONCRETE SHALL RECEIVE A LIGHT BROOM FINISH AFTER THE SURFACE IS DOUBLE TROWELED. THE SURFACE OF THE CONCRETE SHALL BE SMOOTH AND TRUE TO GRADE. TOLERANCE FOR THE CONCRETE SURFACE SHALL BE 1/8 INCH IN 10 LINEAL FEET WITH MAXIMUM HIGH AND LOW VARIANCE NOT OCCURRING IN LESS THAN 20 FEET. THE CONTRACTOR SHALL MAINTAIN THE CONCRETE SURFACE MOIST OR WET FOR A 24-HOUR PERIOD AFTER THE CONCRETE IS PLACED AND FINISHED TROWELED. PLACEMENT OF BURLAP BAGS OR USED CARPET OVER THE CONCRETE SURFACE AND A CONTINUOUS APPLICATION OF WATER OVER THE CONCRETE SURFACE WILL BE REQUIRED FOR A 24-HOUR PERIOD. AFTER THE 24-HOUR PERIOD, A "SEAL HARD" CONCRETE SEALER AS MANUFACTURED BY L&M CONSTRUCTION CHEMICALS, INC., SHALL BE APPLIED TO ALL NEW P.C.C. CONCRETE SURFACES. THE PHONE NUMBER OF L&M CONSTRUCTION CHEMICALS, INC. IS (402) 453-6600. THE CONCRETE SURFACES SHALL BE CLEANED OF ALL DIRT AND RESIDUE PRIOR TO THE PLACEMENT OF THE CONCRETE SEALER. CONCRETE SHALL NOT BE PLACED AFTER 10:00 A.M. ON FRIDAYS.

5.0 **CRUSHED ROCK AND FILTER FABRIC**

Crushed rock shall comply with the following grading requirements:

Grading Requirements

Sieve size	Percent passing
1-1/4 inch	100
3/4 inch	60-80
1/2 inch	45-65
No. 40	5-20

Filter fabric must be Class A.

Filter fabric shall conform to the requirements for Section 88-1.02B, "Filter Fabric," of the 2010 Caltrans Standard Specifications.

End sections of filter fabric strips shall be overlapped a minimum of 18 inches.

Filter fabric shall be held in place by staples. Staples shall be made of 11-gauge minimum steel wire and shall be u-shaped with 8 inch legs and 2 inch crown and 9 inches long. Staples shall be driven perpendicular to the finish surface, and spaced at approximately 24 inches.

6.0 **STORMWATER TECHNICAL SPECIFICATIONS**

1. PIPE INSTALLATION

This section covers furnishing all labor, supervision, materials and equipment and performing all operations necessary to furnish and install the piping and fittings. All pipe and fittings, and accessories furnished by the Contractor shall be new material free from rust or corrosion. All piping and fittings shall be cleaned on the inside when installed and the Contractor shall take all necessary precautions to insure that the lines are kept free of any

foreign matter and dirt until the work is completed. All pipes shall be carefully placed and supported at the proper lines and grades as shown on the drawings. Piping runs shown on the drawings shall be followed as closely as possible except for minor adjustments to avoid other piping or structural features. If major relocations are required, they shall be approved by the District Engineer. The bedding shall be defined as that material supporting, surrounding and extending to one foot above the top of the pipe. If soft, spongy, unstable or similar other material is encountered upon which the bedding material or pipe is to be placed, this unsuitable material shall be removed to a depth ordered by the Engineer and replaced with bedding material suitably densified. Bedding material shall first be placed so that the pipe is supported for the full length of the barrel with full bearing on the bottom segment of the pipe. Hunching of the pipe shall not be allowed. Pipe will be carefully inspected in the field before and after laying. If any cause for rejection is discovered in a pipe after it has been laid, it shall be subject to rejection. Any corrective work shall be approved by the Engineer. Pipe shall be laid true to line and grade with uniform bearing under the full length of the barrel of the pipe. Suitable excavation shall be made to receive the bell or collar which shall not bear upon the subgrade or bedding. Any pipe which is not in true alignment or shows any undue settlement after laying shall be taken up and relaid at the Contractor's expense. Pipe shall be laid upgrade with the socket ends of the pipe upgrade unless otherwise authorized by the Engineer. Pipe sections shall be laid and joined in such a manner that the offset of the inside of the pipe at any joint will be held to a minimum at the invert. The maximum horizontal offset at the invert of the pipe shall be 1% of the inside diameter of the pipe or 0.02 feet, whichever is smaller. The vertical grade shall be +/- 0.02 feet of the design invert. In joining socket pipe, the spigot of each pipe shall be so seated in the socket of the adjacent pipe as to give a uniform annular space all around the pipe in the socket. Unavoidable offsets shall be distributed around the circumference of the pipe in such a manner that the minimum offset occurs at the invert. At the close of work each day, or whenever the work ceases for any reason, the end of the pipe shall be securely closed.

The width of the trench depends on the pipe diameter, backfill material, and the method of compaction. Trenches that are too narrow will not allow for proper pipe installation, whereas trenches that are overly wide are unnecessarily costly. As a practical matter, standard bucket sizes may also factor into the decision.

Minimum trench widths shall conform to the below table.

MINIMUM TRENCH WIDTHS

Pipe Diameter, in. (mm)	Minimum Trench, in. (m)
4-8 (100-200)	*
10 (250)	24 (0.6)
12 (300)	28 (0.7)
15 (375)	35 (0.9)
18 (450)	43 (1.1)
24 (600)	56 (1.4)
30 (750)	60 (1.5)
36 (900)	65 (1.7)
42 (1050)	84 (2.1)
48 (1200)	91 (2.3)
54 (1350)	97 (2.5)
60 (1500)	103 (2.6)
*Usually dependant on the smallest bucket size available	

These minimum trench widths are necessary for suitable in situ soils. These widths generally allow for backfill material to flow on either side of the pipe and permit many types of

compaction equipment. If the width is not sufficiently wide for the materials and methods proposed, a wider trench allowing for proper installation should be constructed.

2. SHORING AND SHEETING

The Contractor shall do such trench bracing, sheathing, or shoring necessary to perform and protect the excavation as required for safety and conformance to governing laws. The bracing, sheathing, or shoring shall not be removed in one operation but shall be done in successive stages to prevent overloading of the pipe during backfilling operations. All shoring and sheeting deemed necessary to protect the excavation and to safeguard employees, shall be installed.

3. OPEN TRENCH

Except where otherwise noted in the special provisions, or approved in writing by the Engineer, the maximum length of open trench, where the construction is in any stage of completion (excavation, pipe laying or backfilling), shall not exceed 1,320 feet in the aggregate area of a street at any one location.

Any excavated area shall be considered open trench until the trench backfill has been placed to subbase level, the level of the bottom of the class 2 base. With the approval of the Engineer, pipe laying may be carried on at more than one separate location, the restrictions on open trench applying to each location. Trenches across streets shall be completely backfilled as soon as possible after pipe laying.

Substantial steel plates with adequate trench bracing shall be used to bridge across trenches at street crossings where trench backfill and temporary patches have not been completed during regular work hours. Safe and convenient passage for pedestrians shall be provided. The Engineer may designate a passage to be provided at any point deemed necessary. Access to hospitals, fire stations, schools, post offices, public facilities and fire hydrants shall be maintained at all times.

4. PROTECTION OF EXISTING UTILITIES

- A. **UTILITIES:** Unless otherwise illustrated on the plans or stated in the specifications, all utilities, both underground and overhead, shall be maintained in continuous service throughout the entire contract period. the Contractor shall be responsible and liable for any damages to or interruption of service caused by the construction.

If the Contractor desires to simplify his operation by temporarily or permanently relocating or shutting down any utility or appurtenance, the Contractor shall make the necessary arrangements and agreements with the Utility Purveyor and shall be completely responsible for all costs concerned with the relocation or shutdown and reconstruction. All property shall be reconstructed in its original or new location as soon as possible and to a condition at least as good as its previous condition. This period of relocation or shutdown and reconstruction shall be subject to inspection and approval by both the Engineer and the Utility Purveyor.

The Contractor shall be entirely responsible for safeguarding and maintaining all conflicting utilities that are illustrated on the plans. This includes overhead wires and cables and their supporting poles whether they are inside or outside of the open trench. If, in the course of work, a conflicting utility line that was not illustrated on the plans is discovered, the developer shall either negotiate with the Utility Purveyor for relocation, relocate the utility or change the alignment and grade of the trench.

- B. **BUILDING, FOUNDATIONS AND STRUCTURES:** where trenches are located adjacent to buildings, foundations, and structures, the Contractor shall take all necessary precaution against damage to them. The Contractor shall be liable for any damage caused by the construction. Except where authorized in the special provisions or in writing by the Engineer, water settling of backfill material in trenches adjacent to structures will not be permitted.
- C. **ELECTRONIC, TELEPHONIC, TELEGRAPHIC, ELECTRICAL, OIL AND GAS LINES:** These underground facilities shall be adequately supported by the Contractor. Support for plastic pipe shall be continuous along the bottom of the pipe. Support for metal pipe and electrical conduit may be continuous or nylon webbing may be used for suspension at no greater than ten foot (10') intervals.

The Contractor shall avoid damaging the plastic pipe, pipe ways or conduits during trench backfilling and during foundation and bedding placement.

5. COMPACTION METHODS

Backfill material shall be compacted with hand and/or mechanical work methods using equipment such as roller, pneumatic tamps, and hydro-hammers or other approved devices which secure uniform and required density without injury to the pipe or related structures.

Water consolidation by jetting or flooding is not acceptable as a soil consolidation method unless authorized in the technical specification or approved by the Engineer.

6. RIGHTS-OF-WAY BELONGING TO OTHERS

Where the permit of a governing agency sets forth requirements for compaction more stringent than those stated herein, the Contractor shall adhere to the more stringent requirements.

7. LEAK TESTING FOR STORMWATER MANHOLES

The Contractor shall leak test 100% of the stormwater manholes installed for this project.

The Contractor shall test all manholes using the following test procedure:

The Contractor shall fill the manhole with water and allow the interior surfaces of the manhole to soak for four (4) hours. The leak test shall then commence. Water tightness testing shall consist of filling the manhole with water to an established level. The Contractor shall ensure that the drop in water level does not exceed 0.001 of the total manhole volume in one (1) hour.

8. ADDITIONAL TESTING

The Contractor shall perform deflection testing for 100% of storm water lines to ensure that the installation meets or exceeds the manufacture's recommendations.

The Contractor shall perform deflection testing on the system as directed by the Engineer. The deflection testing shall be accomplished by mandreling the pipeline. Any part of the installation, which shows deflection in excess of 5% of the average inside diameter per ASTM D3034 for PVC pipe, shall be corrected.

After acceptance but prior to the termination of the warranty period, the Owner may test the long-term deflection of the sewer. If the Owner determines that the deflection has exceeded 7 ½% of the average inside diameter, that portion of the installation shall be corrected by the Contractor at no cost to the Owner.

The Contractor shall perform a watertight field performance test on 100 % of the stormwater pipeline installed. The watertight field performance test shall be accomplished after the deflection testing of the storm water pipeline is accomplished.

Storm water lines shall be subject to acceptance testing after backfilling has been completed but prior to the placement of the finished surface material, (Class 2 base, A.C. Pavement and P.C.C. Concrete).

The cost of repairs or corrections necessary to conform to the testing requirements will be borne by the Contractor at no cost to the Owner.

A watertight field performance test shall be accomplished according to ASTM F1417 or ASTM C969 as determined by the Engineer. The costs to complete the watertight field performance test shall be borne by the Contractor

9. CONCRETE

The portland concrete cement for the manhole bases, manhole grade rings and all other concrete infrastructure shall be Type "V" and contain a minimum of 7 sacks of cement per cubic yard and attain 5,000 psi compressive strength after 28 days of curing. Concrete slump shall not exceed 4.5 inches. The Engineer shall be provided with a copy of the concrete vendor's delivery slip. One (1) slip shall be provided for each concrete delivery truck. One (1) set of concrete cylinders shall be obtained for every six (6) manhole bases constructed at a project site. It shall not be required to obtain and test concrete cylinders on projects with less than six (6) manhole bases. A set of cylinders shall be defined as three (3) cylinders. One (1) cylinder shall be tested 7 days after concrete placement. The second cylinder shall be tested 28 days after concrete placement. The third cylinder shall be held in reserve and tested at the direction of the Engineer.

10. GRAVITY STORMWATER PIPE

Gravity stormwater pipeline shall consist of nonplasticized PVC. The minimum diameter storm water pipeline shall be 12 inches in diameter unless specified otherwise on plans. The storm water pipelines shall range from 12 inches in diameter to 60 inches in diameter.

This specification designates general requirements for nonplasticized polyvinyl chloride (PVC) plastic class water pipe with integral bell and spigot joints for the conveyance of water. Pipe shall meet the requirements of AWWA C900 or AWWA C905 "polyvinyl chloride (PVC) water distribution".

To assure watertight field performance verification shall be accomplished using ASTM F 1417 test procedures. Appropriate safety precautions must be used when field testing any pipe material. The costs to complete the watertight field performance shall be borne by the Contractor.

All pipe shall be suitable for use as pressure conduit. Provisions must be made for expansion and contraction at each joint with an elastomeric ring. The bell shall consist of an integral wall section with a factory installed, solid cross section elastomeric ring which meets the requirements of ASTM F477. The bell section shall be designed to be at least as hydrostatically strong as the pipe wall and meet the requirements of AWWA C900 or AWWA C905. Sizes and dimensions shall be as shown in this specification. Joint design meets qualification requirements of ASTM F3139. Each pipe shall be tested to four times the pressure class of the pipe for a minimum of 5 seconds. The integral bell shall be tested with the pipe. Standard laying lengths shall be 20 feet (± 1 ") for all sizes.

Pipe shall withstand, without failure at 73°F, an impact of a falling missile, tup C, at the following levels (per ASTM D 2444):

PIPE SIZE (IN.)	IMPACT (FT./LBS.)
4	100
6	100
8	100
10	120
12	120

There shall be no visible evidence of shattering or splitting when the energy is imposed.

Randomly selected samples tested in accordance with ASTM D 1599 shall withstand, without failure, pressures listed below when applied in 60-70 seconds.

CLASS	MINIMUM BURST PRESSURE AT 73°F (PSI)
165	535
235	755
305	985

Stormwater pipeline shall conform with the latest specifications for AWWA C-900 DR 18 for diameter sizes 4 inches through 12 inches and AWWA C905 DR 21 for diameter sizes 14 inches or greater.

11. DUCTILE IRON FITTINGS

Fittings for the storm water pipeline shall be composed of ductile iron. The ductile iron mechanical joint fittings shall conform to AWWA C153. The ductile iron flanged fittings shall conform to AWWA C110. The fittings shall be cement mortar lined in accordance with ANSI/AWWA C104/A21.4, standard for cement mortar lining for ductile iron and gray iron pipe fittings for water, latest revision. The pressure rating for 3 inch - 24 inch diameter sizes shall be 350 psi. The pressure rating for 30 inch - 48 inch diameter sizes shall be 250 psi.

12. EXCAVATIONS FOR STORM WATER PIPELINE

Shallow, temporary excavations, less than four feet deep, in native clay soils should stand nearly vertical for short duration. All temporary excavations over four feet in depth will require shoring or slope inclinations in conformance to CAL OSHA Standards for Type C soils. These temporary deep excavations will require slope inclinations no steeper than 1:1 vertical height to horizontal length unless trench shoring is used.

Stable excavation slopes assumes minimal equipment vibration and adequate setback of excavated material and construction equipment from the top of the excavation. It is recommended that the minimum setback distance be equal to the depth of excavation and at least 5 feet from the crown of the slope. If excavated materials are stockpiled adjacent to the excavation, the weight of the material should be considered as a surcharge load for slope stability.

All excavations shall be constructed in conformance to the CALOSHA requirements. The Contractor shall be solely responsibility for the safety of his personnel.