

PUBLIC WORKS CONTRACT (Formal Bid)

Replace Failing Boilers and Their Associated Components: Buildings 627, 833, 277 Project *PMSA***
(DPW-15085)**

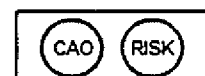
THIS AGREEMENT, hereinafter referred to as the "Agreement", made and entered into this 15 day of April, 2016 by and between the CITY OF MONTEREY, a municipal corporation, hereinafter referred to as the "City", and BRANNON INC., DBA SMITH ELECTRIC SERVICE hereinafter referred to as the "Contractor";

WITNESSETH:

WHEREAS, the Council of the City has awarded a contract to the Contractor for performing the work hereinafter described in accordance with the City's Plans and Specifications and Contractor's sealed proposal;

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

1. **SCOPE OF WORK.** The Contractor shall perform all of the work and furnish all labor, materials, equipment and transportation necessary for **Replace Failing Boilers and Their Associated Components: Buildings 627, 833, 277.** Work is to be as set out in the Plans and Specifications on file in the Office of the City Engineer and as in the Contractor's Proposal attached hereto, dated February 23, 2016, for the **Grand Total Bid (Items 1 - 16) in an amount not to exceed Five Hundred Thirty Nine Thousand, Eight Hundred and Thirty Four dollars (\$539,834.00) plus a sum of up to 10% for such contingencies as the City Manager, or his designee, deems appropriate.**
2. **TIME OF PERFORMANCE.** The work under this contract shall commence within seven (7) calendar days from the effective date of the first Notice to Proceed. All submittals shall be approved and long lead time items ordered on or before the expiration of thirty (30) calendar days from the effective date of the first Notice to Proceed. Upon confirmation of delivery of long lead time items, the City will issue the second Notice to Proceed for construction. The Contractor shall diligently prosecute all work at all sites on or before the expiration of ninety (90) calendar days from the effective date of the second Notice to Proceed.
3. If any provision in this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will continue in full force without being impaired or invalidated in any way.
4. Contractor agrees that in the performance of this Agreement, it will comply with all applicable state, federal and local laws, codes and regulations. This Agreement shall be governed by and construed in accordance with the laws of the State of California and the City of Monterey.
5. In accordance with the provisions of Sections 1725.5, 1771.1, 1771.3, and 1771.4 of the Labor Code, this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined by that chapter of the Labor Code, unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the Labor Code. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1735.5 at the time the contract is awarded.
6. The Monterey City Council awarded this contract on March 15, 2016 by Resolution 16-030 C.S.
7. This Agreement shall consist of this Public Works Contract document and the following items, all of which are on file in the office of the City Clerk and are incorporated herein and made a part hereof by reference:
 - A. Plans and Specifications
 - B. Accepted Proposal
 - C. Performance Bond
 - D. Payment Bond (labor and materials)
 - E. Non-Collusion Declaration
 - F. Debarment and Suspension Certification



IN WITNESS WHEREOF, said Contractor and said City have hereunto set their hands, all on the day and year first above written.

ATTEST:

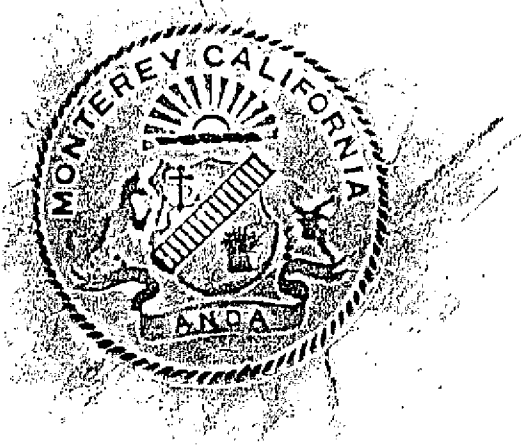
CITY OF MONTEREY:

BRANNON INC. DBA SMITH ELECTRIC SERVICE:

By: 
City Clerk

By: 
City Manager, or his designee

By: 
Michael Brannon, President



PUBLIC WORKS CONTRACT (Formal Bid)

Replace Failing Bollers and Their Associated Components: Buildings 627, 833, 277 Project *PMSA*** (DPW-15085)**

THIS AGREEMENT, hereinafter referred to as the "Agreement", made and entered into this ____ day of _____, 201____, by and between the CITY OF MONTEREY, a municipal corporation, hereinafter referred to as the "City", and BRANNON INC., DBA SMITH ELECTRIC SERVICE hereinafter referred to as the "Contractor";

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NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

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3. If any provision in this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will continue in full force without being impaired or invalidated in any way.
4. Contractor agrees that in the performance of this Agreement, it will comply with all applicable state, federal and local laws, codes and regulations. This Agreement shall be governed by and construed in accordance with the laws of the State of California and the City of Monterey.
5. In accordance with the provisions of Sections 1725.5, 1771.1, 1771.3, and 1771.4 of the Labor Code, this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined by that chapter of the Labor Code, unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the Labor Code. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1735.5 at the time the contract is awarded.
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 - B. Accepted Proposal
 - C. Performance Bond
 - D. Payment Bond (labor and materials)
 - E. Non-Collusion Declaration
 - F. Debarment and Suspension Certification

IN WITNESS WHEREOF, said Contractor and said City have hereunto set their hands, all on the day and year first above written.


ATTEST:

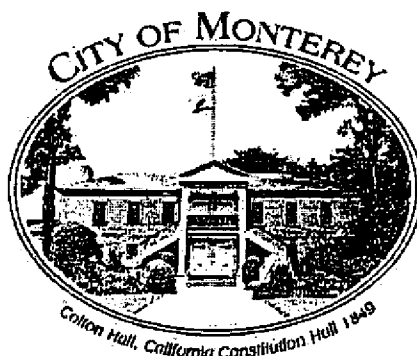
CITY OF MONTEREY:

BRANNON INC. DBA SMITH ELECTRIC SERVICE:

By: _____
City Clerk

By: _____
City Manager, or his designee

By: 
Michael Brannon, President



CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS

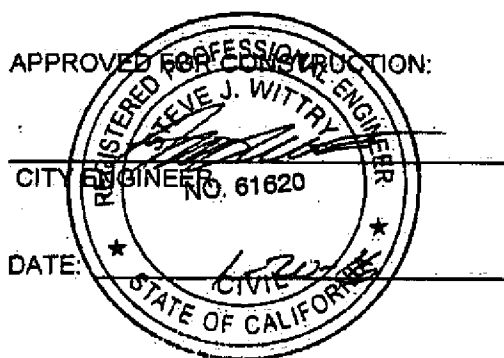
SPECIFICATIONS

FOR

**REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS:
BUILDINGS 627, 833, 277 (DPW-15085)**

FORMAL BID

This is a Presidio Municipal Services Agency (PMSA) Project



Master Specification Revision: 09/21/2015

Project Specification Revision: 12/16/2015



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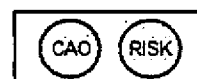
**REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277
(DPW-15085)**

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**CITY OF MONTEREY
DEPARTMENT OF PUBLIC WORKS
MONTEREY, CALIFORNIA**

PART I - NOTICE TO CONTRACTORS

Sealed unbound bid proposals will be received in the office of the City Clerk, attention Finance Director, 580 Pacific Street, Room 6, City of Monterey, California, until 2:00 p.m., Tuesday, February 23, 2016, at which time they will be publicly opened and read in the City Council Chambers, for furnishing all labor, materials, tools, equipment and incidentals for the construction of an improvement project entitled "REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277" in Monterey, California, in accordance with these Plans and Specifications.

In general, the work consists of, but is not limited to, replacement of existing boilers and associated components at Buildings 627 (B627), 833 (B833) and 277 (B277). In general scope of work for each building shall be as follows:

B627: Replace existing building heating plant by removing eight boilers and pumps and installing three new boilers, two water heaters with built in pumps, circulating pumps, controls and associated piping and components.

B833: Replace existing domestic 320 gallon hot water tank and heat exchanger.

B277: Replace existing steam boiler.

At the time of the bid opening, the successful Bidder must be legally entitled to perform contracts requiring a Class B, or C20 Contractor's license. Any Bidder or contractor not so licensed shall be subject to all penalties imposed by law including, but not limited to, any appropriate disciplinary action by the Contractors' State License Board.

All electricians performing work under this contract, as defined as making electrical connections at or above 100 volt-amperes, shall be certified pursuant to Section 3099 et seq. of the California Labor Code. Contractor shall submit proof of certification, or proof that the requirements of Section 3099.4 (a) of the California Labor Code have been met, prior to electricians commencing work under this contract.

MANDATORY PRE-BID CONFERENCE

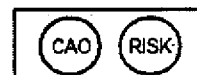
A mandatory pre-bid conference is scheduled for 10:00 on February 2, 2016. Contractors shall meet at the Lower Presidio at the Private Bolio Road gate house off of Corporal Ewing Road, Monterey, CA 93940. This conference will allow bidders to review and inspect project conditions within the Presidio of Monterey. Failure to attend and arrive on time may cause your bid to be deemed non-responsive resulting in rejection of your bid. Contractors must have valid federally recognized ID, vehicle registration and vehicle insurance with them to enter the Presidio of Monterey. Attendees of the pre-bid conference may contact Andreas Baer at (831) 242-8777 for more information.

SPECIFICATIONS AND BID FORMS

Specifications, including instructions to Bidders and all necessary contract documents and forms, are available on-line from the City's website located at <http://monterey.org/en-us/Business/Bids-and-RFPs>. In order to download project documents, you must register as a document (plan) holder on EbidBoard at no cost through the City web site. Potential bidders, subcontractors and suppliers are responsible for reviewing the complete bidding documents, including all addenda, prior to submitting their bid. They are also advised to check the City's web site noted above periodically and prior to submitting their bid. Submit **unbound** bid proposals (see Appendix A) in sealed envelopes clearly marked on the exterior with the project name, bid opening date and bid opening time for which the bid proposal is being submitted. When submitting a bid in a sealed envelope within another sealed envelope, such as an envelope provided by an overnight carrier, be sure to also mark the exterior of the outermost envelope or overnight carrier's envelope clearly with the project name, bid opening date and bid opening time.

PREVAILING WAGES, FEDERALLY FUNDED PROJECTS:

This project is partially or completely federally funded. Federal and/or State prevailing wage rates, whichever are higher,



shall apply. Contractor and all subcontractors shall be responsible for determining which prevailing wage rate applies to the corresponding labor classification to be used in the execution of this contract and shall pay accordingly. Contractor and all subcontractors shall, if applicable, comply with the provisions of the Davis-Bacon Act (incorporated herein and attached as Appendix B hereto) and all amendments thereto.

The Federal minimum wages shall be based on the wages that the United States Secretary of Labor determines to be prevailing for the corresponding classes of laborers and mechanics employed on projects of a character similar to the contract work in the civil subdivision of the State of California.

Pursuant to Section 1773 of the Labor Code, the general prevailing wage rates in the county, or counties, in which the work is to be done have been determined by the Director of the California Department of Industrial Relations. These wages are set forth in the State General Prevailing Wage Rates for this project, available at City of Monterey Capital Projects Office, 353 Camino El Estero, Monterey, CA (831/646-3997) and available from the California Department of Industrial Relations' Internet website at <http://www.dir.ca.gov/dlsr/PWD/Northern.html>.

Prevailing wage rates are required to be posted at the jobsite.

In accordance with the provisions of Sections 1725.5, 1771.1, 1771.3, and 1771.4 of the Labor Code, this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal (subject to the requirements of Section 4104 of the Public Contract Code), or engage in the performance of any contract for public work, as defined by that chapter of the Labor Code, unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the Labor Code. **See Part III of these Specifications for additional requirements.**

In accordance with the provisions of Section 1773.3 of the Labor Code, the City of Monterey shall provide notice to the Department of Industrial Relations (DIR) of the award of any public works contract subject to the requirements of Chapter 1 of the Labor Code, within five days of the award. The notice shall be transmitted electronically in a format specified by the DIR (see <https://www.dir.ca.gov/pwc100ext/>) and shall include the name of the contractor, any subcontractor listed on the successful bid, the bid and contract award dates, the contract amount, the estimated start and completion dates, job site location, and any additional information the DIR specifies that aids in the administration and enforcement of this chapter.

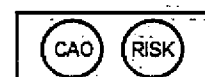
If there is a difference between the Federal minimum wage rates predetermined by the Secretary of Labor and the State General prevailing wage rates determined by the Director of the California Department of Industrial Relations for similar classifications of labor, the Contractor and subcontractors shall pay not less than the higher wage rate. The City will not accept lower State wage rates not specifically included in the Federal minimum wage determinations. This includes "helper" (or other classifications based on hours of experience) or any other classification not appearing in the Federal wage determinations. Where Federal wage determinations do not contain the State wage rate determination otherwise available for use by the Contractor and subcontractors, the Contractor and subcontractors shall pay not less than the Federal minimum wage rate, which most closely approximates the duties of the employees in question.

BID BOND

Cash, a certified check, or cashier's check, payable to the The City of Monterey, or a satisfactory bid bond, in original form (no fax or photocopy shall be accepted), executed by the Bidder and an acceptable surety in an amount equal to ten percent (10%) of the bid amount shall be submitted with each bid.

BID VALIDITY

No Bidder may withdraw their bid for a period of **ninety (90) days** from the date of opening of the bids for the purpose of reviewing the bids and investigating the qualifications of Bidders, prior to awarding of the contract. Any bid withdrawal before the expiration of such time period shall result in the forfeiture of Bidder's Bid Bond. In the event of a bid mistake resulting from a clerical error made by the Bidder, withdrawal of such bid without forfeiture of the Bid Bond may only be allowed if the criteria set forth in California Public Contracts Code Sec. 5103 are met and the procedures set forth therein are followed; any such approval by City of bidders request to withdraw bid shall be at the sole discretion of the City.



RESPONSIBLE BIDDER

Responsible bidder as it pertains to this contract shall be as follows:

Standards of Responsibility: The City may reject bids on the basis of non-responsibility. A responsible bidder is one that has the capacity in all respects to perform fully the contract requirements, and the integrity and reliability which will assure good faith performance of the contract. Factors to be considered in determining whether the standard of responsibility has been met include whether a bidder has:

The appropriate financial, material, equipment, facility, capacity (adequate workforce to complete the job in a timely fashion) and personnel resources, including all required certifications, licenses, and expertise necessary to indicate its capacity to meet all contractual requirements, including the following specific requirements:

Adequate workforce to meet multiple critical work schedules at once;

Ability to start projects on the commencement dates set forth by the City and satisfactorily complete them within the City's stated time limits;

A satisfactory record of performance, including but not limited to any prior work performed by bidder for the City or other agency;

Evidence of bidder's ability to provide the required bonding and insurance capacity. Apparent low bidder with cash or cashier's check as bid bond is required to submit a pre-qualification letter from an acceptable surety or cashier's check as performance bond within fourteen (14) calendar days of the bid opening;

A satisfactory record of integrity, diligence, and professionalism in the specific contract work;

The legal qualifications to contract with the City; and

Supplied all information requested by the City in connection with the inquiry concerning responsibility.

Information Pertaining to Responsibility. The prospective contractor shall supply any information requested by the City concerning the responsibility of such contractor, including the qualifications and performance records of contractor's employees and proposed subcontractors. If the prospective contractor fails to supply the requested information, the City shall base the determination of responsibility in award of the Contract upon any available information, or may find the prospective contractor non-responsible on the basis of its failure to provide the requested information to the City.

The City's Duty Concerning Responsibility. Before awarding a contract, the City must be satisfied that the prospective contractor is responsible. The City may use the information provided by prospective contractor as well as information obtained from other legitimate sources, including City staff's own experience with the prospective contractor and prospective contractor's employees.

Written Determination of Non-responsibility Requirements. If a bidder or offeror who otherwise would have been awarded the Contract is found non-responsible, a written determination of non-responsibility setting forth the basis determination shall be prepared by the City and sent to the non-responsible bidder or offeror. The bidder or offeror shall have an opportunity to appeal the City's determination on non-responsibility.

BID REJECTION

The City reserves the right to reject any or all bids as the best interests of the City may dictate and, to the extent permitted by law, waive any irregularity in any bid. If there is any reason for believing that collusion exists among the bidders, the City may reject any or all bids.

UNBALANCED BID

Bids which are obviously unbalanced may be rejected. For the purposes of this section, an unbalanced bid is one that (a) has unit prices based on nominal prices for some items of work and enhanced unit prices for other items of work, and (b)



the amount and manner in which the unit prices are distributed is not reflective of the true cost to perform the work. Any unbalanced bid may be rejected by the City whether or not the result of the unbalanced bid increases the cost of the project to the City.

BIDDER PROTEST

All bid protests shall follow the procedures set forth in Monterey City Code §28-26 et seq., and the City's Purchasing Manual, both of which are available on-line on the City's website located at <http://monterey.org>. Payment of a bid protest filing fee in the amount set forth in the City Code and Purchasing Manual shall be prerequisite to the filing of any such protest.

INTERPRETATION OF SPECIFICATIONS

Should a Bidder be in doubt as to the true meaning of any item in the Plans or Specifications or should Bidder discover items containing discrepancies or omissions, the Engineer shall be immediately notified. All requests for interpretations must be submitted ninety-six (96) hours before bid opening. All requests for interpretations must be submitted ninety-six (96) hours before bid opening. All questions must be directed to the Project Manager, Andreas Baer - Associate Mechanical Engineer, by emailing engineering-admin@monterey.org. The project name must be referenced in all communication. If found necessary, interpretation or correction will be made by written addendum, a copy of which will be sent to each plan holder. Such addenda are to be considered as part of the contract documents, and the Bidder shall acknowledge this condition by listing each addendum by number in his bid proposal. The Engineer shall not be held responsible for any oral interpretations or instructions. No addenda can be issued less than seventy-two (72) hours before bid opening without an accompanying bid time extension. The Engineer reserves the right to make decisions on extending the bid period.

DEFINITIONS

For the purposes of this document, the following definitions shall apply:

<u>CITY:</u>	The term <u>City</u> refers to and indicates the City of Monterey, Monterey County, State of California.
<u>ENGINEER OR CITY ENGINEER</u>	The term <u>Engineer</u> or <u>City Engineer</u> refers to and indicates the Public Works Director of the City of Monterey or his duly authorized representative.
<u>BIDDER:</u>	Party submitting a bid for consideration by the City of Monterey.
<u>CONTRACTOR:</u>	The term <u>Contractor</u> refers to and indicates the party or parties contracting to perform the work to be done in pursuance of this contract and specifications.
<u>COUNCIL OR CITY COUNCIL:</u>	The City Council of the City of Monterey.
<u>PLANS:</u>	The project plans referred to herein.
<u>SPECIAL PROVISIONS:</u>	Part IV of these Specifications.
<u>SPECIFICATIONS:</u>	This document, in its entirety.
<u>STANDARD SPECIFICATIONS:</u>	Specifications entitled "State of California, Department of Transportation, Standard Specifications" of latest publication on file in the office of the City Clerk of the City of Monterey.
<u>STANDARD PLANS:</u>	Plans entitled "State of California, Department of Transportation, Standard Plans" of latest publication.
<u>ADA:</u>	Americans with Disabilities Act of 1990, Titles II and III, revised September 15, 2013.
<u>CBC:</u>	California Building Codes, latest edition as adopted by the City of Monterey.
<u>IBC:</u>	International Building Codes, latest edition.

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**REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277
(DPW-15085)**

CITY OF MONTEREY

PART II - PROPOSAL

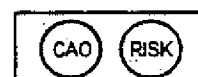
To the Honorable City Council
City of Monterey
City Hall
Monterey, California

The undersigned declares to have carefully examined the location of the proposed work, that the Plans and Specifications as set forth herein have been examined, and hereby proposes to furnish all materials and equipment and do all the work required to complete the said work in accordance with said Plans and Specifications for the lump sums and unit prices set forth in the following schedule:

BID SCHEDULE

BASE BID: BUILDING 627

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
1	Mobilization and Demobilization	1	LS		
2	Environmental/Pollution Prevention	1	LS		
3	Demolition and Disposal/Recycle Existing Boilers, Pumps and Associated Components	1	LS		
4	Furnish and Install New Potable Water Heaters with built in Pumps and Associated Piping and Components	2	EA		
5	Furnish and Install New Space Heating Boilers and associated piping and components	3	EA		
6	Furnish and Install New Circulation Pumps and Associated Piping and Components	5	EA		
7	Furnish and Install New Controls	1	LS		
8	Electrical	1	LS		
9	Furnish and Install New Insulation	1	LS		
10	Commissioning and Start Up	1	LS		
11	Record Drawings	1	LS		
TOTAL BASE BID (ITEMS 1 THROUGH 11)					\$



ADDITIVE ALTERNATIVE 1: BUILDING 833

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
12	Demolition and Disposal/Recycle of Existing Hot Water Tank and Heat Exchanger	1	LS		
13	Furnish and Install New Domestic Hot Water Tank and Heat Exchanger	1	LS		
TOTAL ADDITIVE ALTERNATIVE 1 (ITEMS 12-13)					\$

ADDITIVE ALTERNATIVE 2: BUILDING 277

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
14	Demolition and Disposal/Recycle of Existing Boiler and Associated Piping and Components	1	LS		
15	Furnish and Install New Steam Boiler and Associated Piping and Components	1	LS		
16	Commissioning and Start Up	1	LS		
TOTAL ADDITIVE ALTERNATIVE 2 (ITEMS 14-16)					\$

GRAND TOTAL BID (ITEMS 1 THROUGH 16) (In Words)	(In Figures)
_____	\$

BASIS OF AWARD

Award of contract, if any be made, shall be made to the Contractor with the lowest responsive responsible bid based on the Grand Total Bid (Items 1 through 16).

BID ITEM DESCRIPTIONS

This section covers details of individual items of the Bid Schedule to insure that it is clear as to what is to be included in each item. The costs submitted with each item are to reflect the work to be completed under that bid item only. Payment of all the following items shall be for actual materials installed on the job and for actual work accomplished.

BASE BID

1. Mobilization and Demobilization

Measurement and payment for this item shall be on a lump sum (LS) basis, and shall cover all mobilization and demobilization including the mobilization and demobilization applicable to Additive Alternates 1 & Additive Alternate 2. The lump sum cost shall pay for all the costs of mobilization and demobilization for items awarded. The work shall include, but not be limited to, preparatory and cleanup work necessary for performance of the work in accordance with the Standard Specifications, Plans and Specifications, and as directed by the Engineer. This item also includes the movement of construction personnel, equipment, supplies and incidentals to and from the project site, and all other work and operations, which must be incurred prior to the beginning of and after the end of construction work. This item shall also include obtaining bonds, insurance policies, licenses, and permits required by the contract documents, project meetings, coordination and all related administrative costs for this Project. Partial payment of this bid item shall be based on percent of this item completed and shall be contingent upon the Contractor's furnishing and the City's acceptance of: 1) the schedule of values, 2) the construction schedule, 3) controls drawings/ shop drawings / plumbing layout plans, 4) Quality Control Plan, 5) all submittals and shop drawings, 6) electrician certifications, 7) fringe benefit summary statement 8) Environmental Pollution Prevention Plan and Construction and Demolition Report, and 9) portable restroom facilities. Also included in this bid item is maintaining the project site, regular cleanup and final cleanup, temporary fencing and staging area, if any.

2. Environmental/Pollution Prevention

Measurement and payment for this item shall be on a lump sum (LS) basis, and shall cover all environmental/pollution prevention including the environmental pollution prevention applicable to Additive Alternate 1 & Additive Alternate 2 if awarded. The work shall include, but not be limited to, the furnishing of all labor, materials, tools, equipment and incidentals necessary for the implementation of the requirements under "Environmental/Pollution Prevention Requirements" of these Specifications and as directed by the Engineer. This work also includes compliance with all applicable rules, regulations, ordinances and statutes. Also included is providing and installing BMPs, proper maintenance and inspection of all BMPs installed for the project, removal of BMPs, and clean up and proper disposal of any environmental pollutants due to construction related activities.

3. Demolition and Disposal/Recycle Existing Boilers, Pumps and Associated Components

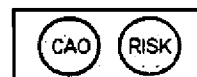
Measurement and payment for this item shall be on lump sum (LS) basis. This lump sum cost shall include all labor and equipment necessary to complete this bid item. The demolition/removal shall be staged such that at least one boiler in each of the domestic heating and potable water loops are operational at all times. The work shall include: removal and disposal/recycle of two existing failed Aerco boilers and removal of associated piping and hardware to the nearest isolation valve; plug or cap the existing piping downstream of the isolation valve; removal and disposal /recycle of three existing Lars Mighty Max 1,000mbtu potable water boilers; removal of existing exhaust pipes, pumps, piping, insulation and other components between the boiler and the boiler primary loop isolation valves as shown on the plans and marked in the field for demolition.

4. Furnish and Install New Potable Water Heaters with built in Pumps and Associated Piping and Components

Measurement and payment for this item shall be on a unit price per each (EA) basis. The unit price shall include all labor, material and equipment necessary for furnishing and installing new 750mbtu fully condensing and fully modulating boilers with built in pumps and BacNET interface; installation of new condensate lines for the boilers with acid water treatment systems; installation of new piping and associated valves, components and hardware. Also included is furnishing and installation of new PVC vent pipe including installation hardware for each water heater in accordance with the manufacturer's recommendations and as shown on the plans and described in this specifications.

5. Furnish and Install New Space Heating Boilers and Associated Piping and Components

Measurement and payment for this item shall be on a unit price per each (EA) basis. The unit price shall include all labor, material and equipment necessary furnishing and installing new 700mbtu fully condensing and fully modulating boilers



with BacNET interface; installation of new condensate lines for the boilers with acid water treatment systems; installation of new piping and associated valves, appurtenances, and hardware; and installation of new PVC venting for the boilers in accordance with the manufacturer's recommendations and as shown on the plans and described in these specifications.

6. Furnish and Install New Circulation Pumps and Associated Piping and Components

Measurement and payment for this item shall be on a unit price per each (EA) basis. The unit price shall include all labor, material and equipment necessary for furnishing and installing new fully modulating circulation pumps with a built in variable frequency drive, temperature and pressure sensors, remote sensing capability, and BacNET interface. This bid item shall also include piping and associated components for a complete, fully operational pump in accordance with the Plans and these Specifications.

7. Furnish and Install New Controls

Measurement and payment for this item shall be on a lump sum (LS) basis. This lump sum cost shall include all labor, material and equipment necessary for the installation of new Johnson NCE BMS/Field Controller operating Metasys software with BacNET interface as well as all control sensors, control drawings, output controls, and programming for optimum system efficiency.

8. Electrical

Measurement and payment for this item shall be on a lump sum (LS) basis. This lump sum cost shall include all labor, material and equipment necessary for demolition of the existing electrical systems and control systems supporting the boilers, pumps and controls marked in the field and shown on the plans; furnishing and installing of new wires, conduits, disconnect switches; provide all electrical fuses and all control wiring for the new boiler systems as shown on the plans, described in the specifications, and required by each equipment manufacturer. Also included is removal and disposal of all unused circuits, wires, conduits, hangers, boxes, and supports from the breaker, or from the upstream electrical component still in use.

9. Furnish and Install New Insulation

Measurement and payment for this item shall be on a lump sum (LS) basis. This lump sum cost shall include all labor, material and equipment necessary for the installation of new insulation for new hot water piping, replace existing deteriorated insulation as marked in the field, and spot repair existing insulation in the mechanical room to ensure that all hot water piping, valves, fittings, flanges, and appurtenances are completely insulated. All insulated piping shall be clearly labeled with letters and arrows describing the pipe content, and direction of flow.

10. Commissioning and Start Up

Measurement and payment for this item shall be on a lump sum (LS) basis. This lump sum cost shall include all labor, material and equipment necessary for the commissioning and manufacturer's start up of new boilers and heaters. Start up and commissioning shall be phased to ensure that at least one boiler in each of the domestic heating and potable water loops are operational at all times

11. Record Drawings

Measurement and payment for this item shall be on a lump sum (LS) basis and shall cover all record drawings including the record drawings applicable to additive alternate 1 & additive alternate 2. The work shall include furnishing to the City a complete set of Record (As-Built) Drawings upon project completion.

ADDITIVE ALTERNATIVE 1: BUILDING 833

12. Demolition and Disposal/Recycle of Existing Hot Water Tank and Heat Exchanger

Measurement and payment for this item shall be on a lump sum (LS) basis. This lump sum cost shall include all labor, materials, and equipment necessary for draining, isolating, removing and disposal of existing 320 gallon boiler hot water tank and heat exchanger.

13. Furnish and Install New Domestic Hot Water Tank and Heat Exchanger

Measurement and payment for this item shall be on a lump sum (LS) basis. This lump sum cost shall include all labor, materials and equipment necessary for the installation of a new 320 gallon hot water tank no taller than 80" and no wider than 42"; installation of hot water taps for sensors, relieve valves, hot and cold water connections, access hatch, heat exchanger, and spare taps that match and exceed the existing tanks connections, as shown on the plans and described in



these Specifications.

ADDITIVE ALTERNATIVE 2: BUILDING 277

14. Demolition and Disposal/Recycle of Existing Boiler and Associated Piping and Components

Measurement and payment for this item shall be on a lump sum (LS) basis. This lump sum cost shall include all labor, materials, and equipment necessary for removing and disposing/recycling of the existing Colombia L32 700mbtu input 560mbtu output boiler and limited plumbing.

15. Furnish and Install New Steam Boiler and Associated Piping and Components

Measurement and payment for this item shall be on a lump sum (LS) basis. This lump sum cost shall include all labor, materials, and equipment necessary for the installation of a new steam boiler; pouring a new level concrete housekeeping pad for the new boiler at a pre-determined location, installation of the new boiler; and reconnecting all blow down lines, plumbing, electrical, gas, and controls.

16. Commissioning and Start Up

Measurement and payment for this item shall be on a lump sum (LS) basis for all commissioning and manufacturer's start up of new equipment for complete in place and fully operational heating systems

ANCILLARY ITEMS

Payment for any items that do not have instruction indicating where expenses for said items are to be accounted for are to be considered ancillary to the work and accounted for in every one of the lump sum or unit price items and no additional compensation will be allowed therefor.

LUMP SUM PRICE BREAKDOWN

Immediately after award of the contract, the contractor shall submit a cost breakdown list to the Engineer for all Lump Sum Bid items. The list shall consist of major elements of work that make up the item and shall be used for determining progress pay estimates.

BID CLARIFICATION

Pursuant to the provisions of the California Public Contract Code Section 20103.8, City reserves the option to award any or all the additive bid items in addition to the original contract after the lowest responsive responsible Bidder has been determined, should the City later obtain additional funding for additive alternatives not awarded with the original contract. For responsible bidder as it pertains to this contract, see Part I, Responsible Bidder.

Unit and lump sum prices shall be for items in place, as shown on the Plans, including all labor, materials, equipment, taxes, and incidentals necessary for a complete job.

Whenever unit prices are required and there is an incorrect extension thereof, the unit price correctly extended shall prevail and the total bid shall be corrected to reflect the correct extension. If a bid item amount is zero, enter zero. If a bid item is included elsewhere, enter "included". Do not enter "N/A" into the Bid Schedule.

The foregoing quantities are approximate only, being given as a basis for comparison of bids, and the City of Monterey does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of work by twenty-five percent (25%) or to omit portions of the work as may be deemed necessary by the Engineer.

Bidders may withdraw or revise their bid personally, or upon a written or telegraphic request, or by FAX (the City's FAX number is 646-3702), at any time prior to the hour set for the opening of bids, but not thereafter; however, the City shall not accept faxed copies of bid bonds, affidavits or any other documents where an original document or signature is required by these Specifications. Bids may not be withdrawn for the time period specified in BID VALIDITY of Part I.

The **Noncollusion Declaration** included in this document shall be executed and submitted with each bid.



SPECIFIED OR APPROVED EQUAL PRODUCT SUBMITTALS

In certain instances, product submittals for Bidder proposed "Approved Equal" products must be submitted in writing for pre-qualification no less than ten (10) calendar days prior to the scheduled bid opening date. The products listed below must have pre-qualification requests submitted in writing. The bidder shall check the box below adjacent to the product the bid proposal is based, if the bidder plans to use an approved alternative, indicate the product to be substituted, and write in the product manufacturer and model number. See Special Provisions for additional information relating to those products listed:

<input checked="" type="checkbox"/>	Product	Model Number	Manufacturer	Other provision for an Equal Product
<input type="checkbox"/>	B627 Heating Boilers:	Crest FBN0751	Lochinvar	Fully modulating and condensing with BACnet Interface
<input type="checkbox"/>	B627 Water Heaters:	Armor AW701	Lochinvar	Fully modulating and condensing with BACnet Interface
<input type="checkbox"/>	B627 Circulation Pumps:	Magna 3 40-180	Grundfos	Fully modulating with built in variable frequency drive and BACnet Interface
<input type="checkbox"/>	B627 Controller	NCE	Johnson Interface	Metasys software with BACnet
<input type="checkbox"/>	B277 Steam Boiler	Clearfire CFH 15hp	Cleaver-Brooks	



DECLARATION OF BIDDER RE: LICENSE QUALIFICATIONS

Bidder certifies he/she possesses a license in accordance with a State Act providing for the registration of Contractors.
 License No. : _____ Class: _____ Expiration date: _____

THE FOREGOING INFORMATION IS TRUE AND CORRECT AND IS EXECUTED UNDER PENALTY OR PERJURY IN

_____ COUNTY, CALIFORNIA, ON _____, 201_____

Name of Firm: _____

Address: _____

Telephone: _____

Email: _____

(If firm is an individual, so state. If a firm or co-partnership, state the firm name and give the names of person authorized to execute the declaration on its behalf.)

FAILURE TO PROVIDE ANY OF THE INFORMATION REQUIRED HEREIN INCLUDING CONTRACTOR SIGNATURES MAY RESULT IN YOUR BID BEING DEEMED NON-RESPONSIVE

Signature

Printed Name and Title

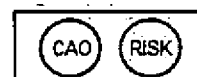
The Bidder shall list below any and all addenda issued for this project. Failure to list issued addenda will result in a non-responsive bid:

ADDENDA**DATE RECEIVED**

1. _____
2. _____
3. _____
4. _____

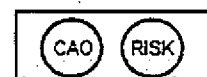
The Bidder shall list below jobs of a similar nature completed by Bidder's organization within the past three (3) years:

Date Completed	Dollar Amount	Agency Name	Type Of Job	Project Location
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____



The Bidder shall list below the name, the location of the place of business, and the California contractor license number of any subcontractors proposed to perform work or labor or render service on this project, or a subcontractor licensed by the State of California who will specially fabricate and install a portion of the work or improvement according to detailed drawings contained in the plans and specifications of this project, whose work is in excess of one-half of 1 percent of the Bidder's total bid or, in the case of bids or offers for the construction of streets or highways, including bridges, in excess of one-half of 1 percent of the Bidder's total bid or ten thousand dollars (\$10,000), whichever is greater:

1	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
2	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
3	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
4	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
5	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
6	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
7	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	



**NONCOLLUSION DECLARATION
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID**

The undersigned declares:

I am the _____ of _____, the party making the foregoing bid.

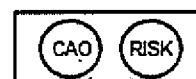
The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. 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. All statements contained in the bid are true. 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, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on this _____ day of _____, 201__ in _____ [city], _____ County, California.

Signature

Printed Name and Title



DEBARMENT AND SUSPENSION CERTIFICATION

The Bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other person associated therewith in the capacity of owner, partner, director, officer, manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any state, federal, or local agency;
- Has not been suspended, debarred, voluntarily excluded or determined ineligible by any state, federal, or local agency within the past 3 years;
- Does not have a proposed debarment pending; and
- Has not be indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining Bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

I declare under penalty of perjury that the foregoing is true and correct and that this certification is signed this _____ day of _____, 201__ in _____ County, California.

Signature

Printed Name and Title



CERTIFICATION OF WORKERS' COMPENSATION INSURANCE

I, _____ the _____ of
(Name) (Title)

_____, declare, state and certify that:
(Contractor Name)

1. I am aware that California Labor Code § 3700(a) and (b) provides:

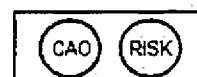
"Every employer except the state shall secure the payment of compensation in one or more of the following ways:

- 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 either as an individual employer, or one employer in a group of employers, 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 or her employees."

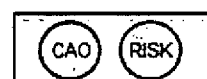
2. I am aware that the provisions of California Labor Code §3700 require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of this Contract.

(Contractor Name)

By: _____
(Signature)



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PART III - GENERAL PROVISIONS
FORMAL BID (\$65,000 and over)

BIDDING**JOB SITE AND DOCUMENT EXAMINATION**

The bidder is required to thoroughly examine the job site, Plans and Specifications including Contract Form (See Part III, Page 2) for the work contemplated, and it will be assumed that the bidder has investigated and is satisfied as to the requirements of the plans and specifications, including the contract. It is mutually agreed that submission of a proposal shall be considered prima facie evidence that the bidder has made such examination.

BID DOCUMENT COMPLETION

Proposals to receive consideration shall be made in accordance with the following instructions:

1. The proposal shall be made upon the form provided therefor with all items filled out (Appendix A of these specifications). The completed form must be without interlineations, alterations, or erasures. All submitted documents must be in original form (no photocopies or faxes).
2. Each bid shall be accompanied by cash, a cashier's check, a certified check, or a bidder's bond executed by the bidder and an acceptable surety in original form, or any negotiable instruments in original form that are not cancelable amounting to ten percent (10%) of the bid, payable to the City of Monterey. The amount so posted shall be forfeited to the municipality if the bidder does not, within fifteen (15) calendar days after written notice that the contract has been awarded to said bidder, enter into a contract with the municipality for the work.

The City shall have the right to hold all bid bonds until award of the contract. However, the Finance Director may order the return of all bid bonds except that of the two (2) lowest bidders prior to the award.

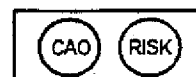
CONTRACT AWARD AND EXECUTION**CONTRACT AWARD**

The contract shall be awarded, if an award is made, to the lowest responsive responsible bidder as defined in Part II, Bid Clarification, of these specifications, within ninety (90) calendar days from the date bids are publicly opened, examined and declared unless a different bid validity period is specified in Part I, Bid Validity. If the award is not made within the specified period, then all of the bids submitted shall be deemed to have been rejected by the legislative body.

CONTRACT EXECUTION

A contract shall not be deemed to have been made between the Contractor and the City of Monterey until all of the following steps have been completed:

1. Award of the contract by the City Council
2. Execution of a written agreement by the Contractor, on the form set forth herein, within fifteen (15) calendar days after written notice that the contract has been awarded to him.
3. Delivery by the Contractor to the City of Monterey, the contract bonds and certificates of insurance as required by these specifications.



PUBLIC WORKS CONTRACT (Formal Bid)

REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277 PROJECT
(DPW-15085)

THIS AGREEMENT, hereinafter referred to as the "Agreement", made and entered into this ____ day of _____ 201____, by and between the CITY OF MONTEREY, a municipal corporation, hereinafter referred to as the "City", and [INSERT CONTRACTOR NAME] hereinafter referred to as the "Contractor";

WITNESSETH:

WHEREAS, the Council of the City has awarded a contract to the Contractor for performing the work hereinafter described in accordance with the City's Plans and Specifications and Contractor's sealed proposal;

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

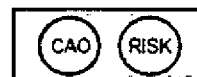
1. **SCOPE OF WORK.** The Contractor shall perform all of the work and furnish all labor, materials, equipment and transportation necessary for REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277 PROJECT Work is to be as set out in the Plans and Specifications on file in the Office of the City Engineer and as in the Contractor's Proposal attached hereto, dated [Insert Month Day, Year], in an amount not to exceed [insert amount in words] dollars (\$###,###.00) plus a sum of up to 10% for such contingencies as the City Manager, or his designee, deems appropriate.
2. **TIME OF PERFORMANCE.** The work under this contract shall commence within fourteen (14) calendar days from the effective date of the Notice to Proceed and shall be completed on or before the expiration ninety (90) calendar days from the effective date of the Notice to Proceed.
3. If any provision in this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will continue in full force without being impaired or invalidated in any way.
4. Contractor agrees that in the performance of this Agreement, it will comply with all applicable state, federal and local laws, codes and regulations. This Agreement shall be governed by and construed in accordance with the laws of the State of California and the City of Monterey.
5. In accordance with the provisions of Sections 1725.5, 1771.1, 1771.3, and 1771.4 of the Labor Code, this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined by that chapter of the Labor Code, unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the Labor Code. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1735.5 at the time the contract is awarded.
6. The Monterey City Council awarded this contract on [Month Day, Year] by Resolution [##-###] C.S.
7. This Agreement shall consist of this Public Works Contract document and the following items, all of which are on file in the office of the City Clerk and are incorporated herein and made a part hereof by reference:

A. Plans and Specifications	E. Non-Collusion Declaration
B. Accepted Proposal	F. Debarment and Suspension Certification
C. Performance Bond	
D. Payment Bond (labor and materials)	

IN WITNESS WHEREOF, said Contractor and said City have hereunto set their hands, all on the day and year first above written.

ATTEST: CITY OF MONTEREY: [INSERT CONTRACTOR NAME]:

By: _____ By: _____ By: _____
City Clerk City Manager, or his designee [Insert Name, Title]



SCOPE OF WORK**INTENT**

The work to be done consists of furnishing all labor, materials, methods and processes, implements, tools, equipment, incidentals and machinery except as otherwise specified, which are necessary and required to complete the contract in a satisfactory and workmanlike manner.

The intent of the plans and specifications is to prescribe the details for the construction and completion of the work which the Contractor undertakes to perform in accordance with the terms of the contract. Where the plans or specifications describe portions of the work in general terms, but not in complete detail, it is understood that only the best general practice is to prevail and that only materials and workmanship of the best quality are to be used.

CHANGES AND EXTRA WORK

Changes and extra work shall be in accordance with Section 4-1.05, Changes and Extra Work, of the Standard Specifications.

The Engineer reserves the right to make such alterations, deviations, additions to or omissions from the plans and specifications, including the right to increase or decrease the quantity of any item or portion of the work or to omit any items or portion of the work, as may be deemed by the Engineer to be necessary or advisable, and to require such extra work as may be determined by the Engineer to be necessary for the proper completion or construction of the whole work contemplated.

When special conditions arise, such as mitigation of unforeseen conditions or additional work, the work shall be negotiated as "extra work" in accordance with the Standard Specifications. Approved Change Orders shall describe the changes or extra work, contract time adjustments and payment basis for such work as applicable. Change Orders are valid contract amendments when approved and signed by the City and Contractor. All changes and extra work must be negotiated and approved before the work is performed.

The City may require the Contractor to work outside approved construction hours noted in Part IV, Construction Procedure. For work done during these times, when required by the City, payment to the Contractor may be adjusted per General Prevailing Wage Rate provisions.

CLEANUP

All work sites shall be kept as clear of equipment, material and waste material as is practicable at all times. The City of Monterey and/or government Representative shall make the determination that this requirement is being complied with.

If the City is required to provide cleanup of the work sites due to failure of the Contractor to so provide, or in case of emergency, the City shall charge the Contractor the actual cost of labor and materials and may deduct said costs from any monies due and owing the Contractor.

Upon completion and before making application for acceptance of the work, the Contractor shall clean the street and/or other areas of work, and all ground occupied by him in connection with the work, of all rubbish, excess materials, temporary structures, and equipment, and all parts of the work shall be left in a neat and presentable condition.

CONTROL OF WORK

CONTRACT COMPONENTS

These specifications, the plans and all supplementary documents are essential parts of the contract, and a requirement occurring in one is as binding as though occurring in all; they are intended to be cooperative, to describe, and to provide for a complete job.

Shop drawings required by the plans, specifications or the Engineer shall be furnished by the Contractor and approved by the Engineer before any work relating to the shop drawings is performed unless approval is waived in writing by the Engineer.

It is mutually agreed that shop drawing approval by the Engineer does not relieve the Contractor of any responsibility for accuracy of dimensions and details, and that the Contractor shall be responsible for agreement and conformity of the shop drawings with the approved plans, specifications and site conditions.

Submittal review and approval by the Engineer does not relieve the Contractor from compliance with the requirements and intentions of the plans and specifications.

All authorized alterations affecting the requirements and information given on the approved plans and specifications shall be in writing. No changes shall be made on any plan, specification or drawing after the same has been approved by the Engineer, except by direction of the Engineer.

In the event of discrepancy, written dimensions shall take precedence over scaled dimensions.

ENGINEER'S AUTHORITY

The Engineer shall respond to any and all inquiries as to the quality or acceptability of materials furnished and work performed, and as to the manner of performance and rate of progress of the work; all inquiries as to the interpretation of the plans and specifications; all inquiries as to the acceptable fulfillment of the contract on the part of the Contractor; and all inquiries as to claims and compensation. The Engineer's response shall be final and the Engineer shall have executive authority to enforce and make effective such responses.

Should it appear that the work to be done, or any matter relative thereto, is not sufficiently detailed or explained in the plans and specifications, the Contractor shall submit a written Request for Information (RFI) to the Engineer. Responses to RFI's shall be in writing and deemed part of the contract documents. Contractor shall comply with response explanation or interpretation so far as may be consistent with the intent of the plans, specifications and amendments thereto.

In the event of doubt or question relative to the true meaning of the plans and specifications, reference shall be made to the City Manager, or his designee, whose decision thereon shall be final.

ASSIGNMENT

The contract may be assigned only upon the written consent of the City Council.



SUBCONTRACTING

Any Proposed substitution of subcontractors must comply with the requirements of the Subletting and Subcontracting Fair Practices Act, California Public Contract Code §4100, et seq.

The Contractor shall give his personal attention to the fulfillment of the contract and shall keep the work under his control.

Subcontractors will not be recognized as such, and all persons engaged in the work of construction will be considered as employees of the Contractor, and their work shall be subject to the provisions of the contract, plans and specifications.

Where a portion of the work sublet by the Contractor is not being prosecuted in a manner satisfactory to the Engineer, the subcontractor shall be removed immediately on the requisition of the Engineer and shall not again be employed on the work.

REPRESENTATIVE

The Contractor shall assign a representative per Section 5-1.16, Representative, of the Standard Specifications and submit contact information (name, telephone number) to the City of Monterey Capital Projects Division. If the after-hours representative is different than the on-site representative, provide contact information for both.

The Contractor shall be constantly on the work during its progress or shall be represented by a foreman who is competent to receive and carry out instructions which may be given by the proper authorities, and the Contractor shall be held liable for the faithful observance of any lawful instructions of the Engineer not in conflict with the contract, and which may be delivered to the Contractor, contractor's superintendent, foreman, or other representatives on the work. If the Contractor believes the Engineer's instructions are in conflict with the contract, the Contractor shall immediately bring it to the attention of the Engineer in writing.

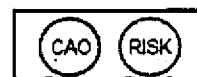
The Contractor shall provide and maintain an office in the City of Monterey near the site of the work and shall allot such space to the Engineer or his representative as is required for proper keeping of records and plans of work, if required by the plans or specifications.

EQUIPMENT

While certain sections of these specifications may provide that equipment of a particular size and type is to be used to perform portions of the work, it is to be understood that the development and use of new or improved equipment is to be encouraged.

The Contractor may request, in writing, permission from the Engineer to use equipment of a different size or type in place of the equipment specified.

The Engineer, before considering or granting such request, may require the Contractor to furnish, at Contractor's expense, evidence satisfactory to the Engineer that the equipment proposed for use by the Contractor is capable of producing work equal to, or better than, that which can be produced by the equipment specified.



PROPERTY AND FACILITY PRESERVATION

Attention is directed to Section 5-1.36, Property and Facility Preservation, Section 7-1.05, Indemnification and Section 7-1.06, Insurance, of the Standard Specifications. Due care shall be exercised to avoid injury to existing street improvements or facilities, utility facilities, adjacent property, roadside trees and shrubbery that are not to be removed.

The Contractor shall be held responsible for any damages to existing streets, highways, roads, driveways, sidewalks, curbs, gutters, utilities, other public facilities or private property caused by Contractor's operations. Where the work calls for cutting into or disturbing existing materials, the Contractor shall patch or repair the existing area to a neat, finished product. This shall include touch up or repair of the existing which was disturbed, and repair to the same structural capacity as the existing facility or better.

Full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all the work involved in protecting or repairing property, shall be considered as included in the prices paid for the various contract items of work, and no additional compensation will be allowed therefor.

POTENTIAL CLAIMS AND DISPUTE RESOLUTION

Potential claims and dispute resolution shall be in accordance with Section 5-1.43, Potential Claims and Dispute Resolution, of the Standard Specifications.

CONTRACTOR'S RESPONSIBILITY FOR WORK

All work which is defective in its construction or deficient in any of the requirements of the plans and specifications shall be remedied or removed and replaced by the Contractor in an acceptable manner, and no compensation will be allowed for such correction.

The inspection of the work shall not relieve the Contractor of any of his obligations to fulfill the contract as prescribed. Defective work shall be made good, and unsuitable materials may be rejected, notwithstanding the fact that such defective work and unsuitable materials have been previously overlooked or approved by the Engineer and accepted or estimated for payment.

All work done beyond the lines and grades shown on plans or established by the Engineer, or any extra work done without written authority, will be considered as unauthorized and will not be paid for.

Upon failure on the part of the Contractor to comply forthwith with any order of the Engineer made under the provisions of this article, the Engineer shall have authority to cause defective work to be remedied, or removed and replaced, and unauthorized work to be removed. The cost of removing, replacing, or repairing said defective or unauthorized work may be deducted from any monies due and owing the Contractor but said right of set-off shall be an alternative and not the sole remedy of the City.

Until the formal acceptance of the work by the City (as constituted by the filing of the Notice of Completion), the Contractor shall have the charge and care thereof and shall bear the risk of injury or damage to any part thereof by the action of the elements or from any other cause whether arising from the execution or from the non-execution of the work. The Contractor shall rebuild, repair, restore, and make good all injuries or damages to any portion of the work occasioned by any of the above causes before final acceptance and shall bear the expense thereof, except such injuries or damages occasioned by the acts of the federal government or the public enemy.

Should the City elect to occupy a project before acceptance, the City will issue a Notice of Substantial Completion designating those portions of the work that will be occupied or utilized. Contractor shall be relieved from maintenance and from the responsibility of injury and damage to this work. However, any guarantees will not begin until acceptance of the entire project, and the Contractor shall retain responsibility for making good defective work or materials.

EMPLOYEES

All workmanship shall be fully up to the highest standard of modern construction and practice. The employment of labor shall comply with the prevailing local labor conditions and the Contractor shall employ only competent, careful, orderly persons upon the work. If at any time it shall appear to the Engineer that any person employed upon the work is incompetent, careless, reckless, or disorderly, or disobeys or evades orders and instructions, such person shall be immediately discharged and not again employed upon the work.

CONTROL OF MATERIALS

GENERAL

The Contractor shall furnish without charge such samples of materials and tests of materials as are required by the plans, specifications or the Engineer. No material shall be used until it has been approved by the Engineer.

All tests of materials ordered by the Engineer and made by the Contractor shall be made in accordance with commonly recognized standards of national organizations, and such special methods of tests as are prescribed in the plans and specifications.

All materials not conforming to the requirements of the plans and specifications shall be considered defective, and all such materials, whether in place or not, shall be rejected and shall be removed immediately from the site of the work unless otherwise permitted by the Engineer. No rejected materials, the defects of which have been subsequently corrected, shall be used until approved in writing by the Engineer.

Upon failure on the part of the Contractor to comply with any order of the Engineer made under the provisions of this article, the Engineer shall have authority to remove and replace defective material. The cost of removing, replacing or repairing said defective or unauthorized material may be deducted from any monies due and owing the Contractor but said right of set-off shall be an alternative and not the sole remedy of the City.

For convenience in designation on the plans or in the specifications, certain articles or materials to be incorporated in the work may be designated under a trade name or the name of a manufacturer and his catalog information. The use of an alternative article or material which is of equal quality and of the required characteristics for the purpose intended will be permitted, provided that the burden of proof as to the quality and suitability of alternatives shall be upon the Contractor who shall furnish, at the contractor's expense, all information necessary as required by the Engineer. The Engineer shall be the sole judge as to the quality and suitability of alternative articles or materials and that decision shall be final.

MATERIAL SOURCE

At the option of the Engineer, the source of supply of each of the materials shall be approved by the Engineer before delivery is started and before such material is used in the work. Representative preliminary samples of the character and quality prescribed shall be submitted by the Contractor or producer of all materials to be used in the work, for testing or examination by the Engineer.

QUALITY

Except as otherwise provided, sampling and testing of all materials, and the laboratory methods and testing equipment required under the plans and specifications shall be in accordance with the latest requirements of the State of California, Department of Transportation, Office of Materials Engineering and Testing Services. Sampling and testing of materials not covered by CalTrans specifications and not otherwise provided for, shall be in accordance with the latest Test Methods and Standards of the American Society for Testing and Materials (ASTM).

GUARANTEE

All materials supplied and all work done under this contract shall be guaranteed by the Contractor for a period of one (1) year from the date of formal acceptance by the City of Monterey. Upon receipt of notice from the Engineer of failure of any part of the guaranteed materials during the guarantee period, the affected parts shall be replaced promptly and at the expense of the Contractor.

The Contractor shall maintain the performance bond (See Part IV, Contract Bonds) in full force and effect during the guarantee period for the purpose of insuring that said repairs or replacements will be made, or may, at the Contractor's option, replace said performance bond for a similar bond in the amount of twenty

(20) percent of the total contract amount including adjustments or the original performance bond, whichever is greater.

LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC**LAWS**

The Contractor shall keep fully informed of all existing and future state and federal laws and all municipal ordinances and regulations of the City of Monterey which in any manner affect those engaged or employed in the work, or the materials used in the work, or which in any way affect the conduct of the work, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same.

All work shall comply in every respect with all the governing laws, regulations, and ordinances of the City of Monterey, which shall be considered for the purpose of contract to which the plans and specifications refer, a part thereof. The Contractor shall give to the proper authorities all necessary notices relative to the work, and shall obtain and pay for all such permits, licenses, notices, inspections, or tests required as part of the contract price. All permits issued by the City for work done under this contract shall be issued at no charge.

All bidders and contractors shall be licensed in accordance with the laws of this State, specifically the provisions the Business and Professions Code, Division 3, Chapter 9. Any bidder or contractor not so licensed is subject to the penalties imposed by such laws. In accordance with the requirements in Public Contract Code Section 10164, in all contracts where Federal funds are involved, the Contractor shall be properly licensed at the time the Contract is awarded.

NONDISCRIMINATION

The Contractor shall comply with Section 1735 of the Labor Code, which reads as follows:

"No discrimination shall be made in the employment of persons upon public works because of the race, religious creed, color, national origin, ancestry, physical handicap, medical condition, marital status, or sex of such persons, except as provided in Section 12940 of the Government Code, and every contractor for public works violating this section is subject to all the penalties imposed for a violation of this chapter."

The Contractor shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform Work under the contract.

LABOR CODE

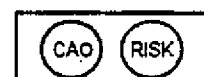
In accordance with the provisions of Sections 1725.5, 1771.1, 1771.3, and 1771.4 of the Labor Code, this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal (subject to the requirements of Section 4104 of the Public Contract Code), or engage in the performance of any contract for public work, as defined by that chapter of the Labor Code, unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the Labor Code.

An inadvertent error in listing a subcontractor that is not registered shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive, provided that any one of Section 1771.(c)(1)-(3) applies. Failure of a listed subcontractor to be registered shall be grounds for the contractor to substitute a registered subcontractor for the unregistered subcontractor. The City shall not accept any bid, nor shall the City or bidder enter any contract or subcontract, without proof of the contractor or subcontractor's current registration to perform public work pursuant to Section 1725.5 of the Labor Code. The prime contractor shall post job site notices, as required by Section 1771.4(a) (2) of the Labor Code and regulations. The prime contractor shall submit records to the Labor Commissioner, as required by Sections 1771.4(a) (3), 1771.4(c) (2), and 1776 of the Labor Code.

WAGES

Local prevailing wage rates shall be paid in accordance with Sections 1770, 1773, and 1782, as amended, of the California Labor Code, and Section 28-20(e) of the Monterey City Code, on all public works construction contracts exceeding twenty-five thousand dollars (\$25,000) and all public works contracts for alteration, demolition, repair or maintenance work exceeding fifteen thousand dollars (\$15,000).

The Contractor and any subcontractor under the Contractor shall comply with Labor Code Sections 1774 and 1775. Pursuant to Section 1775, the Contractor and any subcontractor under the Contractor shall forfeit to the State or political subdivision on whose behalf a contract is awarded a penalty of not more than two hundred dollars (\$200), or such other amount as may be amended from time to time by the Department of Industrial Relations, for each calendar day, or portion thereof, for each worker paid less than the prevailing rates as determined by the Director of Industrial Relations for the Work or craft in which the worker is employed for any public (City) Work done under the contract by the Contractor or by any subcontractor under the Contractor in violation of the requirements of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. The amount of this forfeiture shall be determined by the Labor Commissioner and shall be based on consideration of the mistake, inadvertence, or neglect of the Contractor or subcontractor in failing to pay the correct rate of prevailing wages, or the previous record of the Contractor or subcontractor in meeting their respective prevailing wage obligations, or the willful failure by the Contractor or subcontractor to pay the correct rates of prevailing wages. A mistake, inadvertence, or neglect in failing to pay the correct rate of prevailing wages is not excusable if the Contractor or subcontractor had knowledge of the obligations under the Labor Code. In addition to the penalty and pursuant to Labor Code Section 1775, the difference between the prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall be paid to each worker by the Contractor or subcontractor. If a worker employed by a subcontractor on a public works (City) project is not paid the general prevailing per diem wages by the subcontractor, the prime contractor of the project is not liable for the penalties described above unless the prime contractor had knowledge of that failure of the subcontractor to pay the specified prevailing rate of wages to those workers or unless the prime contractor fails to comply with all of the following requirements:



1. The contract executed between the contractor and the subcontractor for the performance of Work on the public works (City) project shall include a copy of the requirements in Sections 1771, 1775, 1776, 1777.5, 1813 and 1815 of the Labor Code.
2. The contractor shall monitor the payment of the specified general prevailing rate of per diem wages by the subcontractor to the employees, by periodic review of the certified payroll records of the subcontractor.
3. Upon becoming aware of the subcontractor's failure to pay the specified prevailing rate of wages to the subcontractor's workers, the contractor shall diligently take corrective action to halt or rectify the failure, including, but not limited to, retaining sufficient funds due the subcontractor for Work performed on the public works (City) project.
4. Prior to making final payment to the subcontractor for Work performed on the public works (City) project, the contractor shall obtain an affidavit signed under penalty of perjury from the subcontractor that the subcontractor has paid the specified general prevailing rate of per diem wages to the subcontractor's employees on the public works (City) project and any amounts due pursuant to Section 1813 of the Labor Code.

Pursuant to Section 1775 of the Labor Code, the Division of Labor Standards Enforcement shall notify the Contractor on a public works (City) project within 15 days of the receipt by the Division of Labor Standards Enforcement of a complaint of the failure of a subcontractor on that public works (City) project to pay workers the general prevailing rate of per diem wages. If the Division of Labor Standards Enforcement determines that employees of a subcontractor were not paid the general prevailing rate of per diem wages and if the City did not retain sufficient money under the contract to pay those employees the balance of wages owed under the general prevailing rate of per diem wages, the contractor shall withhold an amount of moneys due the subcontractor sufficient to pay those employees the general prevailing rate of per diem wages if requested by the Division of Labor Standards Enforcement. The Contractor shall pay any money retained from and owed to a subcontractor upon receipt of notification by the Division of Labor Standards Enforcement that the wage complaint has been resolved. If notice of the resolution of the wage complaint has not been received by the Contractor within 180 days of the filing of a valid notice of completion or acceptance of the public works (City) project, whichever occurs later, the Contractor shall pay all moneys retained from the subcontractor to the City. These moneys shall be retained by the City pending the final decision of an enforcement action.

Pursuant to the requirements in Section 1773 of the Labor Code, the City has obtained the general prevailing rate of wages (which rate includes employer payments for health and welfare, pension, vacation, travel time and subsistence pay as provided for in Section 1773.8 of the Labor Code, apprenticeship or other training programs authorized by Section 3093 of the Labor Code, and similar purposes) applicable to the Work to be done, for straight time, overtime, Saturday, Sunday and holiday Work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of workmen concerned.

The general prevailing wage rates and any applicable changes to these wage rates are available at the City of Monterey, Capital Projects Office, 353 Camino El Estero, Monterey, CA, (831-646-3997). General prevailing wage rates are also available from the California Department of Industrial Relations' Internet Web Site at: <http://www.dir.ca.gov>.

The wage rates determined by the Director of Industrial Relations for the project refer to expiration dates. Prevailing wage determinations with a single asterisk after the expiration date are in effect on the date of advertisement for bids and are good for the life of the contract. Prevailing wage determinations with double asterisks after the expiration date indicate that the wage rate to be paid for Work performed after this date has been determined. If Work is to extend past this date, the new rate shall be paid and incorporated in the contract. The Contractor shall contact the Department of Industrial Relations as indicated in the wage rate determinations to obtain predetermined wage changes. Pursuant to Section

1773.2 of the Labor Code, general prevailing wage rates shall be posted by the Contractor at a prominent place at the site

of the Work.

Changes in general prevailing wage determinations which conform to Labor Code Section 1773.6 and Title 8 California Code of Regulations Section 16204 shall apply to the project when issued by the Director of Industrial Relations at least ten (10) days prior to the date of the Notice Inviting Bids for the project.

The City will not recognize any claim for additional compensation because of the payment by the Contractor of any wage rate in excess of the prevailing wage rate set forth in the contract. The possibility of wage increases is one of the elements to be considered by the Contractor in determining the bid, and will not under any circumstances be considered as the basis of a claim against the City on the contract. The Contractor shall make travel and subsistence payments to each workman, needed to execute the Work, in conformance with the requirements in Labor Code Section 1773.8.

CERTIFIED PAYROLL RECORDS

The Contractor shall conform to the requirements in Labor Code Section 1776 concerning payroll records. Regulations implementing Labor Code Section 1776 are located in Sections 16016 through 16019 and Sections 16207.10 through 16207.19 of Title 8, California Code of Regulations. The Contractor and each subcontractor shall preserve their payroll records for a period of 3 years from the date of completion of the contract.

APPRENTICES

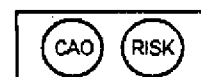
The Contractor and subcontractors shall comply with the provisions in Sections 1777.5, 1777.6 and 1777.7 of the California Labor Code and Title 8, California Code of Regulations Section 200 et seq. To ensure compliance and complete understanding of the law regarding apprentices, and specifically the required ratio thereunder, the Contractor and each subcontractor should, where some question exists, contact the Division of Apprenticeship Standards, 455 Golden Gate Avenue, San Francisco, CA 94102, or one of its branch offices prior to commencement of Work on the contract. Responsibility for compliance with this section lies with the Contractor. It is State and City policy to encourage the employment and training of apprentices on public works contracts as may be permitted under local apprenticeship standards.

WORKING HOURS

Eight hours labor constitutes a legal day's Work. The Contractor or any subcontractor under the Contractor shall forfeit, as a penalty to the State of California, twenty five dollars (\$25) or such other amount as may be amended by the Department of Industrial Relations from time to time for each worker employed in the execution of the contract by the respective Contractor or subcontractor for each calendar day during which that worker is required or permitted to Work more than 8 hours in any one calendar day and 40 hours in any one calendar week in violation of the requirements of the Labor Code, and in particular, Section 1810 to Section 1815, thereof, inclusive, except that Work performed by employees of Contractors in excess of 8 hours per day, and 40 hours during any one week, shall be permitted upon compensation for all hours worked in excess of 8 hours per day at not less than one and one-half times the basic rate of pay, as provided in Section 1815 thereof.

OCCUPATIONAL SAFETY AND HEALTH STANDARDS

The Contractor shall conform to all local, state and federal rules and regulations pertaining to safety. Furnished equipment, material and services shall comply with all OSHA Standards and regulations and all applicable governmental laws and orders. The Contractor shall post an OSHA poster in a conspicuous location as required by law.



EXCAVATION SAFETY

Per California Labor Code Section 6500, Contractor shall possess a valid Construction Activity Permit for construction of trenches or excavations which are five (5) feet or deeper and into which a person is required to descend. When trenches or excavations five (5) feet or deeper are anticipated as part of the contract, Contractor shall possess a valid permit at the time of bidding and for the life of the contract. Contractor shall furnish copies of valid permits to the City of Monterey Capital Projects Division office. When required in Part I, Notice to Contractors, Contractor must provide evidence of a current T1 Annual Trench/ Excavation Permit at the time of bidding.

Contractor shall comply with California Labor Code Section 6705 which provides that prior to the commencement of excavation of any trench or trenches five (5) feet or more in depth, Contractor shall submit to the Engineer a detailed plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during the excavation of such trench or trenches. If such plan varies from the shoring system standards established by the Construction Safety Orders, the plan shall be prepared by a registered civil or structural engineer.

Plans must be submitted to the Engineer at least five (5) working days prior to the commencement of excavation. If said plans are not submitted five (5) days prior to the commencement of said excavation, the City shall not be liable to Contractor for any delay in work caused by delinquent submission of said plans.

Trenching of more than four (4) feet below the surface shall require the Contractor to promptly notify the Engineer if unknown hazardous wastes, subsurface or latent physical site conditions different from those indicated or unusual site conditions are encountered, and inform the City as to its duty to investigate those conditions. The Contractor may file for a change order for any conditions different from those indicated.

PUBLIC CONVENIENCE AND PUBLIC SAFETY

Attention is directed to Section 7-1.03, Public Convenience, and Section 7-1.04, Public Safety, of the Standard Specifications for the provisions relating to the Contractor's responsibility for providing for the convenience and safety of the public in connection with his operations. Standard Specifications are on file in the office of the City Engineer.

Contractor is to notify the Engineer of the start date and construction schedule at least nine (9) calendar days prior to the planned start of construction unless otherwise noted in Part IV.

The Contractor shall conduct his operations as to cause the least possible inconvenience to public traffic. The Contractor shall provide traffic control devices or personnel where necessary in conformance with good traffic safety standards. The Contractor shall provide sufficient warning signs or devices to give adequate notice to the public of dangerous or changed conditions existing during construction.

The City Engineer shall determine the adequacy of said devices and, in cases of dispute, his determination shall be final.

If the City is required to provide traffic direction, signs or devices, due either to failure of the Contractor to so provide or in case of emergency, the City shall charge Contractor the actual cost of labor and materials and may deduct said costs from any monies due and owing the Contractor.

WORKER'S COMPENSATION

Pursuant to the requirements in Section 1860 of the Labor Code, the Contractor will be required to secure the payment of workers' compensation to the Contractor's employees in conformance with the requirements in Section 3700 of the Labor Code.

PATENTS

If any material, composition, process, method of construction or any other thing called for or required by the plans and specifications or used in the work is covered by letter patent, all royalties and expenses thereof, all litigation thereupon, or anything whatsoever which may develop as a cost from the use of such materials, composition, process, method, or any other thing which is covered by letter patent, shall be borne by the Contractor.

RIGHT OF PROPERTY

Nothing in the contract shall be construed as vesting the Contractor with any right of property in the materials furnished and used in the work herein provided for after they have been attached to the work and have become an integral portion of the work herein provided. All such materials shall, upon their becoming an integral part of the work herein provided, be, and remain, the property of the City of Monterey.

INCREASED FORCE

In case of emergency involving danger to life or property, continuous work with increased force may be required by the Engineer.

LIABILITIES

Right of general supervision by the City shall not make the Contractor an agent of the City, and the liability of the Contractor for all damages to persons or to public or private property arising from the Contractor's execution of the work shall not be lessened because of such general supervision.

PROSECUTION AND PROGRESS

GENERAL

If at any time in the opinion of the Engineer, the Contractor has failed to supply an adequate working force, or material of proper quality, or has failed in any other respect to prosecute the work with the diligence and force specified and intended in and by the terms of the contract, notice thereof in writing shall be served upon the Contractor. Should the Contractor neglect or refuse to provide means for a satisfactory compliance with the contract, as directed by the Engineer, within the time specified in such notice, the Engineer in any such case shall have the power to suspend the operation of the contract. Upon receiving notice of such suspension, the Contractor shall discontinue said work, or such parts of it as the City may designate.

Upon such suspension, the Contractor's control shall terminate, and thereupon the Engineer or duly authorized representative may take possession of all or any part of the Contractor's materials, tools, equipment, and appliances upon the premises, and use the same for the purpose of completing said contract, and hire such force and buy or rent such additional machinery and appliances, tools, and equipment and buy or rent such additional materials and supplies at the Contractor's expense as may be necessary for the proper construction of the work and for the completion thereof; or may employ other parties to carry the contract to completion, employ the necessary workers,

substitute other machinery or materials and purchase the materials contracted for in such manner as the City may deem proper; or the City may annul and cancel the contract and re-let the work or any part thereof.

Any excess of cost arising therefrom over and above the contract price will be charged against the Contractor and his sureties, who will be liable therefor. In the event of such suspension, all money due the Contractor or retained under the terms of this contract shall be forfeited to the City, but such forfeiture will not release the Contractor or his sureties from liability for failure to fulfill the contract. The Contractor and his sureties will be credited with the amount of money so forfeited toward any excess of cost over and above the contract price, arising from the suspension of the operations of the contract and the completion of the work by the City as above provided, and the Contractor will be so credited with any surplus remaining after all just claims for such completion have been paid.

In the determination of the question whether there has been any such noncompliance with the contract as to warrant the suspension or annulment thereof, the decision of the City Manager shall be binding on all parties to the contract.

SUSPENSIONS AND DELAYS

Suspensions of work and delays shall be in accordance with Section 8-1.06, Suspensions, and Section 8- 1.07, Delays, of the Standard Specifications.

The Engineer shall have the authority to suspend the work wholly or in part, for such period as the Engineer may deem necessary due to unsuitable weather, or to such other conditions as are considered unfavorable for the suitable prosecution of the work, or for such time as the Engineer may deem necessary due to the failure on the part of the Contractor to carry out Engineer's orders given or to perform any provisions of the work. The Contractor shall immediately obey such order of the Engineer and shall not resume work until ordered in writing by the Engineer.

Any act of, or any omission of anything required to be done by the City, its officers, agents or employees which shall cause the Contractor delay in the completion of the work shall be a ground for extension of time on the part of the Contractor to complete the work but shall not grant the Contractor any monetary damages for such delay.

RIGHTS OF WAY

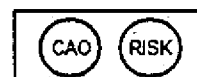
Rights-of-way or easements for work to be constructed will be provided by the City. The Contractor shall make his own arrangements and pay all expenses for additional area required by him outside of the limits of rights-of-way or easements unless otherwise especially provided. In the event of delay on the part of the City, its officers, agents or employees in obtaining any such rights-of-way or easements for the work to be constructed, then the Contractor shall have time for the completion of his contract for the period or periods caused by such delay or delays but shall have no damages against the local entity, its officers, agents or employees.

PAYMENT

GENERAL

Attention is directed to Section 9, Payment, of the Standard Specifications on file in the office of the City Engineer, the provisions of which shall govern unless other and conflicting provisions are set forth in these specifications and/or the plans.

The City pays for the Contractor furnishing the resources and activities to complete the work. The Contractor shall accept the City's payment as full compensation for furnishing the resources and activities, including, but not limited to all



labor, materials, tools, equipment, taxes and incidentals necessary to complete the work and for performing all work contemplated, and embraced under the contract; also for loss or damage arising from the nature of the work or from the action of the elements, or from any unforeseen difficulties which may be encountered during the prosecution of the work until the formal acceptance by the City, and for all risks of every description connected with the prosecution of the work; also for all expenses incurred in consequence of the suspension or discontinuance of the work as herein specified, and for completing the work according to the plans and specifications.

The City shall not be obligated to process any payment request until thirty (30) calendar days after receipt of a correct, complete and undisputed progress payment request or sixty (60) calendar days after receipt of a correct, complete and undisputed final payment request. Payments not made within the specified time periods are subject to an interest rate of two percent (2%) per month. A payment request shall not be deemed complete unless all related documentation has been supplied and verified, and all related contract requirements have been satisfactorily met.

PROGRESS PAYMENTS

The Contractor may, once each month, make an estimate in writing of the total amount of work done to the time of such estimate and the value thereof, and request payment for that work.

Upon approval of the progress payment request, the Engineer shall cause to be paid to the Contractor the balance not retained as aforesaid, after deducting therefrom all previous payments and all sums to be withheld or retained under the provisions of the contract. No such estimate or payment shall be required to be made when, in the judgment of the Engineer, the work is not proceeding in accordance with the provisions of the contract, or when in the judgment of the Engineer, the total value of the work done since the last estimate amounts to less than one thousand dollars (\$1,000.00).

Except as set forth in the following paragraph, the Engineer shall retain five percent (5%) of the value of the materials so estimated to have been furnished and delivered and unused, or furnished and stored as aforesaid, as part security for the fulfillment of the contract by the Contractor. The Engineer shall also retain five percent (5%) of the value of all work done.

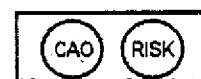
The Contractor may elect to receive 100% of payments due under the contract from time to time, without retention of any portion of the payment by the City, by depositing approved securities of equivalent value with the City or in an escrow account with an approved bank in accordance with the provisions of Section 4590 of the Government Code. Such securities, if deposited by the Contractor, shall be valued by the City's Finance Director, whose decision on valuation of the securities shall be final.

No such estimate or payment shall be construed to be an acceptance of any defective work or improper materials.

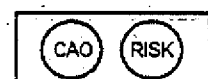
PAYMENT AFTER CONTRACT ACCEPTANCE

Upon receipt of written notice that the work is ready for final inspection and acceptance, the Engineer shall promptly make such inspection, and when the work is found to be acceptable under the contract and the contract fully performed, the Engineer shall file a Notice of Completion.

Final payment, including all sums withheld or retained as herein before specified as partial security for the fulfillment of the contract, shall be paid promptly by the City after expiration of the lien period (see California Civil Code § 3179 et seq.), providing there are no disputes arising from the performance of the contract or the amount due.



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**REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277
(DPW-15085)**

PART IV - SPECIAL PROVISIONS

GENERAL

In general, the work consists of, but is not limited to, replacement of existing boilers and associated components at Buildings 627 (B627), 833 (B833) and 277 (B277). In general, the scope of work for each building shall be as follows:

B627: Replace the existing building heating plant, and hot potable water system including all pumps piping and appurtenances with a new high efficiency, fully modulating system using condensing boilers. The building heating system shall track temperature differential and supply temperature reset values. The potable water system shall maintain a tank temperature. The tank temperature setpoint shall be capable of being set back, or reset based on outside air temperature, or during hours of reduced anticipated use. The building hot potable water and heating plant shall be BacNET compatible and networked to a new Johnson Metasys system controller. The new hot potable water system shall be constructed using type-L copper pipe. Existing copper pipe in use may be reused whenever possible. The new building space heating plant and piping system shall be constructed using schedule 40 welded steel pipe or approved equal. All check valves shall be brass or cast iron. All ball valves shall be brass or stainless steel; ball valves shall have full ported balls. Check valves shall be able to be opened and serviced. All strainers, air separators, gate valves, butterfly valves, or other appurtenances shall be brass or cast iron as appropriate and approved by the engineer. All conditioned water piping associated or disturbed with this project shall be insulated.

B833: Disconnecting, removing and recycling an existing domestic hot water tank with heat exchanger, and replacing that tank with a new hot water tank and new heat exchanger. The building's hot potable water may only be off line for one 8 hour period during construction. All conditioned water piping associated or disturbed with this project shall be insulated.

B277: Remove, and recycle the existing steam boiler. The existing blow down tank, cast iron condensate return tank and pump, and chemical feed system shall be reused, and it shall be the Contractor's responsibility to relocate if necessary. The Contractor shall be responsible for pouring a new concrete housekeeping pad prior to installing the new boiler. The contractor shall reconnect all venting piping, gas and blow down hardware. All blow down points of the new steam boiler shall be connected to the existing main drain line. The contractor shall be responsible for providing and making up all adapters as necessary, and moving or relocating existing hardware as needed to provide the proper maintenance clearances. All conditioned water piping associated or disturbed with this project shall be insulated.

PLANS AND SPECIFICATIONS

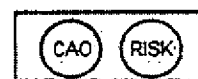
A component in one Contract part applies as if appearing in each. The parts are complementary and describe and provide for a complete work. The work embraced herein shall be done in accordance with the appropriate provisions of the Standard Specifications insofar as the same may apply, and in accordance with the specifications and plans. In case of conflict between the Standard Specifications, Standard Plans, and these Special Provisions and the Plans, the order of precedence shall be as follows:

Special Provisions shall take precedence over Plans and the Plans shall take precedence over Standard Specifications and Standard Plans. These Special Provisions shall also take precedence over conflicting portions of the "General Provisions, Part III" of these project specifications.

CONTRACT BONDS

For Bid Bond requirements, see Part I, Bid Bond, of these Specifications.

The Contractor, at the time of signing and executing the contract, shall execute and file with the City a performance bond to the satisfaction and approval of said City, in a sum of not less than one hundred percent (100%) of the amount of the contract conditional upon the faithful performance of the contract. For additional information, see Guarantees elsewhere in these specifications.



The Contractor, at the time of signing and executing any contract in excess of twenty-five thousand dollars (\$25,000), shall execute and file with the City a payment bond (public works labor and materials bond) to the satisfaction and approval of said City, in a sum of one hundred percent (100%) of the amount of the contract in accordance with Public Contract Code §.9550 et seq.

The surety shall be an admitted carrier in California with a valid surety license and possess a minimum rating from A. M. Best Company of A-VII. The Surety and /or co-sureties must be listed as an acceptable surety on federal bonds by the United States Department of the Treasury, subject to the maximum amount shown in the listing. If co-sureties are used, their bonds shall be on a joint and several basis.

Notwithstanding the above, the Contractor may substitute adequate securities for any bond called for under the provisions of these Specifications as set forth in Public Contracts Code Section 22300. Alternate security substitutions shall be submitted to the City no later than ten (10) days after written notice that a contract has been awarded to the contractor to allow processing and escrow agreement for in lieu security.

The Contractor shall submit the contract with his signature affixed thereto, required bonds or alternate security and evidence of insurance that conforms to the contract within fifteen (15) calendar days after written notice that a contract has been awarded to him.

The Contractor shall maintain the performance bond in full force and effect during the guarantee period for the purpose of insuring that said repairs or replacements will be made, or may, at the Contractor's option, replace said performance bond for a similar bond in the amount of twenty percent (20%) of the total contract amount, including adjustments, or the original performance bond, whichever is greater.

TIME LIMITS

The Contractor shall submit the contract with his/her signature affixed thereto, required bonds or alternative security and evidence of insurance that conforms to the contract within fifteen (15) calendar days after written notice that a contract has been awarded.

Two Notice to Proceeds will be issued for this project. A Notice to Proceed will be issued upon receipt of the foregoing documents for preparing submittals, creating shop drawings and procuring equipment. The Contractor shall begin work within seven (7) calendar days after the effective date of the Notice to Proceed. The Contractor shall have all submittals approved by the Engineer, and have all long lead time items ordered on or before the expiration of thirty (30) calendar days from the effective date of the first Notice to Proceed. Contractor shall submit confirmation of receipt and expected delivery dates of all long lead items.

A second notice to proceed for the construction phase of this project shall be issued upon Contractor's notification to the Engineer that all materials ordered have been received. The Contractor shall diligently prosecute the installation portion of the contract to completion at all construction sites on or before the expiration of ninety (90) calendar days from the effective date of the second Notice to Proceed.

LICENSES AND PERMITS

Prior to the execution of any contractual agreements, the successful Bidder shall obtain a City of Monterey Business License, and all applicable permits (except Coastal Zone Conservation permits) for construction.

SITE INSPECTION

It shall be the Contractor's responsibility to inspect the site and become thoroughly familiar with all aspects of the work to be done.

The submission of a bid shall be conclusive evidence that the Bidder has investigated the site and is thoroughly satisfied as to the conditions to be encountered, as to the character, quality, and scope of the work to be performed; the quantity of materials to be furnished; and as to all the requirements of these specifications.

It shall be the Contractor's responsibility to be aware of surface and subsurface drainage conditions that may exist at the site. The Contractor is further responsible for work necessary to rectify any resulting drainage problems; labor, materials, equipment, and incidentals necessary to achieve the solution shall be borne by the Contractor.

SUBMITTALS

The review of submittals and approval thereof by the City does not relieve the Contractor from compliance with the requirements and intentions of the plans and specifications to which the submittals pertain.

Submittal Format:

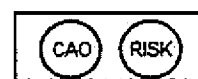
1. Contractor shall submit individually bound copies of all submittals and revised submittals to the City's construction manager. A minimum of two (2) copies shall be submitted unless otherwise directed. Submittal submission may be done in pdf form via email.
2. All submittals shall have a cover sheet containing the following:
 - a. Submittal date, submittal number and submittal revision number (as applicable),
 - b. City project name,
3. Each submittal item shall clearly identify the specification section(s) and paragraph(s) for which the submittal item pertains to.
4. Contractor is not guaranteed a specific review time period. If Contractor requires a quick submittal turnaround of specific submittal items, Contractor must indicate which submittal items require a quick turnaround by attaching a memo to the submittal indicating such and the requested turnaround period. The City shall make every effort to meet the requested review period.
5. Contractor shall place orders for all materials or equipment in time to prevent any delays to the construction schedule or project completion. If any materials or equipment are not ordered in a timely fashion, any additional charges made by equipment manufacturers and/or suppliers to complete the manufacturer and/or delivery in time to meet the construction schedule or project completion, together with any special handling charges shall be borne by the Contractor.

Submittal Content and Product Data:

1. Contractor shall review and approve submittals prior to submission.
2. Submittals shall contain all required information such as shop drawings, product data, etc.
3. Each submittal item shall be identified by manufacturer, brand name, trade name, model number, size, rating and additional information as is necessary to properly identify and verify the materials and equipment. The phrase "as specified" is not considered sufficient.
4. Where possible, submittal information shall be limited to the specific item being submitted. In the event multiple materials or equipment are described in one submittal, Contractor shall clearly identify the pertinent information being submitted on.
5. Accessories, controls, finish, etc. not required to be submitted or identified with the submittal shall be furnished and installed as specified.

CONSTRUCTION SURVEYS

Construction surveys, when required, shall be provided by and paid for by the contractor and no additional compensation shall be made.



The Contractor shall preserve all stakes and points set for lines, grades, or measurement of the work in their proper places until authorized to remove them by the Engineer. All expenses incurred in replacing stakes that have been removed without proper authority shall be paid by the Contractor.

The City shall be given the opportunity to check forms for line and grade prior to any concrete being placed.

PROTECTION OF PRIVATE PROPERTY

Private property grounds and facilities, if damaged or removed because of the Contractor's operations, shall be restored or replaced to same or better than the original condition and located in the same position and alignment as is reasonably possible. Contractor shall comply with the applicable portions of Section 5-1.36, "Property and Facility Preservation", Section 7-1.05, "Indemnification", and Section 7-1.06, "Insurance" of the Standard Specifications.

CONSTRUCTION QUALITY CONTROL

Definitions

Quality Management (QM) - All control and assurance activities instituted to achieve the product quality established by the contract requirements.

Contractor Quality Control (CQC) - The construction contractor's system to manage, control, and document contractor's, suppliers', and subcontractor's activities to comply with contract requirements.

Contractor Responsibility

General: The Contractor shall establish and maintain an effective quality control system in compliance with the Plans and Specifications. The quality control system shall consist of plans, procedures, and organization necessary to provide materials, equipment, workmanship, fabrication, construction, and operations which comply with contract requirements. The system shall cover construction operations both onsite and offsite, and shall be keyed to the proposed construction sequence.

The Quality Control Plan

Quality Control Plans and Procedures.

The Contractor will be required to prepare a Quality Control Plan. This plan shall include, as a minimum, the following:

1. A description of the quality control procedures, including a chart showing lines of authority and acknowledgement that the Contractor shall implement the control system for all aspects of the work specified and shall report to the project manager or someone higher in the Contractor's organization.
2. The name, qualifications, duties, responsibilities, and authorities of each person assigned a QC function.
3. A copy of the letter to the Engineer signed by an authorized official of the firm which describes the responsibilities and delegates the authority to implement the QC plan shall be furnished.
4. Procedure for scheduling and managing submittals, including those of subcontractors, offsite fabricators, suppliers, and purchasing agents.
5. Control testing procedures for each specific case. Note that in the case of federally-funded projects, QA/QC testing must be performed by the city by a Caltrans-certified lab.
6. Reporting procedures including proposed reporting formats.

QC Plan Implementation

1. Preconstruction Conference. During the pre-construction conference, a mutual understanding of the CQC system details shall be developed, including the forms for recording the CQC operations, control activities, testing, administration of the system for both onsite and offsite work, and the interrelationship of Contractor's management with the Engineer's inspection. Minutes of the conference shall be prepared by City staff, and be signed by both the Contractor and the Engineer. The minutes shall become a part of the contract file. There may also be occasions when subsequent conferences will be called to reconfirm mutual understandings.
2. General. After issuance of the Notice to Proceed, and prior to the start of construction, the Contractor shall furnish, for acceptance by the Engineer, the Contractor Quality Control (CQC) Plan with which he proposes to implement the requirements of Contract Clause entitled "Construction Quality Control". The plan shall identify personnel, procedures, instructions, records, and forms to be used. If the Contractor fails to submit an acceptable QC plan within the time herein prescribed, the Engineer may refuse to allow construction to start if an acceptable interim plan is not furnished.
3. Control of Materials, Tests, and Inspections. As listed below, and noted elsewhere in the specifications but not limited to the following items, the Quality Control Plan will include the dates for the Contractor to furnish certificates for product, or product test compliance, shop drawings or catalog cuts and requests for inspection or review.
 - a. Tests and Inspections:
 - Electrical installation
 - Gas Piping Pressure Test
 - Flue Pipe
 - Boiler Operation
 - Water Heater Operation
 - Controls Operation and Sequencing
 - Pumping
 - Steam Boiler Operation
 - Water Tank Heating
 - Boiler, Water Heating, and Piping Flushing and Cleaning Prior to putting in Service
 - Manufacturer Startup
 - b. Materials and Materials Certification:
 - Electrical Wire
 - Controls Wire
 - Conduit
 - Gas piping and valves
 - Heaters
 - Sensors
 - Flue Pipe
 - Insulation
 - Thermostats
 - Piping
 - Boilers
 - Tanks
 - Welding
 - Pumps
 - Valves
 - Strainers
 - c. Daily Reports

The Contractor shall provide copies of daily reports which describe the work performed, weather conditions,



personnel and equipment on site, and quality control activities performed.

The Contractor will not be paid for work prior to Engineer reviewing and approving daily reports for the period of time payment is requested.

4. Acceptance of Plan. Acceptance of the Contractor's plan is required prior to the start of construction. Acceptance is conditional and will be predicated on satisfactory performance during the construction. The Engineer reserves the right to require the Contractor to make changes in the CQC plan and operations as necessary to obtain the quality specified.
5. Notification of Changes. After acceptance of the QC plan, the Contractor shall notify the Engineer in writing of any proposed change. Proposed changes are subject to acceptance by the Engineer.
6. Testing and Certification. The Contractor shall pay for all tests and inspections as required by the Plans and Specifications. The Contractor shall furnish certification of materials being used, upon request of the Engineer, without additional charge.

GUARANTEE

Materials and labor guarantees shall be per Part III of these specifications. All warranty shall be to the satisfaction of the City. Final payment will not be released without submission of warranties. Any materials installed in Army Buildings (with City of Monterey approval) shall issue warranty (if exists) to the United States Army prior to formal acceptance of work, and deliver to the City of Monterey, Engineering Division Office.

REGULATIONS

The Contractor and all subcontractors shall give all notices and comply with all laws, ordinances, rules, and regulations applicable to the work, safety and hiring/employment practices. Nothing in the Plans and Specifications shall be construed to permit work not conforming to the regulations and codes set forth herein which include, but are not limited to the following:

1. Americans with Disabilities Act (ADA) accessibility and employment standards. In the event of conflicting federal and state standards, the standard that provides greater access will take precedence.
2. Monterey City Code, as amended,
3. Unified Facilities Criteria, Latest edition,
4. California Building Code, latest edition as adopted by the City of Monterey (2013 Edition),
5. California Electrical Code, latest edition as adopted by the City of Monterey (2013 Edition),
6. California Mechanical Code, latest edition as adopted by the City of Monterey (2013 Edition),
7. California Plumbing Code, latest edition as adopted by the City of Monterey (2013 Edition),
8. California Green Building Standards Code, latest edition as adopted by the City of Monterey,
9. California Historic Building Code, latest edition as adopted by the City of Monterey,
10. California Occupational Safety and Health Administrative Code, latest edition,
11. California Government Code Section 4216, Protection of Underground Infrastructure,
12. National Fire Protection Association's NFPA 1 Fire Code, latest edition,

13. The California Labor Code.

PUBLIC SAFETY AND PROTECTION OF THE WORK

The Contractor shall furnish, erect and maintain such fences, barricades, guards, lights and other devices as are necessary to prevent accidents and avoid damage to the construction work or injury to the public. No separate payment shall be made for such work. If in the opinion of the Engineer, adequate barricades or warning devices are not maintained by the Contractor, the City may furnish and erect same and charge the Contractor therefore. Attention is directed to Sections 7-I.03 "Public Convenience" and 7-I.04, "Public Safety", of the Standard Specifications published by the State of California Department of Transportation.

INDEMNIFICATION AND HOLD HARMLESS

To the fullest extent permitted by law, Contractor agrees to indemnify, investigate, defend (at Contractor's sole cost and expense and with legal counsel reasonably approved by City), protect and hold harmless, the City of Monterey, its officials, officers, employees, agents, and representatives from and against any and all claims [including, without limitation, claims for bodily injury or death (including but not limited to Contractor, persons employed by Contractor, persons acting on behalf of Contractor, and third parties) or damage to property], demands, obligations, losses, damages, actions, causes of action, suits, judgments, fines, penalties, liabilities, defense costs, and expenses (including, without limitation, reasonable attorneys' fees, disbursements, and court costs, and all other professional, expert, or Contractors' fees and costs) of every kind or nature arising out of or in connection with or relating to any work or activities of Contractor (or Contractor's contractors or subcontractors, if any) conducted under this Agreement or arising out of the failure on Contractor's part to perform their obligations under this agreement. Except as provided by law, the indemnification provisions stated above shall apply regardless of the existence or degree of fault of the City, except for those claims which arise out of the active negligence, sole negligence, or willful misconduct of the City of Monterey.

Notwithstanding the provisions of the above paragraph, Contractor agrees to assume all risk and to indemnify and hold harmless the City from and against any and all claims, demands, defense costs, liability, expense, or damages of any kind or nature arising out of or in connection with damage to or loss of any property belonging to Contractor or Contractor's employees, contractors, representatives, patrons, guests, or invitees.

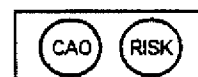
Contractor further agrees to indemnify City for damage to or loss of City property arising out of or in connection with Contractor's work associated with this Agreement or arising out of any act or omission of Contractor or any of Contractor's employees, agents, contractors, representatives, patrons, guests, or invitees; excepting such damage or loss arising out of the negligence of the City.

INSURANCE

Contractor shall procure and maintain, at its own cost, in effect throughout the term of the Agreement, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by Contractor, his agents, representatives, employees, or subcontractors.

MINIMUM SCOPE AND LIMITS OF INSURANCE

1. Commercial General Liability ("CGL") Insurance Services Office ("ISO") Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal and advertising injury with limits no less than \$2,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability ISO Form Number CA 0001 covering Code 1 (any auto), with limits no less than \$2,000,000 per incident for bodily injury and property damage.
3. Workers' Compensation insurance as required by the State of California, with Statutory Limits, and Employers' Liability insurance with a limit of no less than \$1,000,000 per accident for bodily injury or disease.



4. Builder's Risk (Course of Construction) insurance utilizing an "All Risk" (Special Perils) coverage form, with limits equal to the completed value of the project and no coinsurance penalty provisions.

If Contractor maintains higher limits than the minimums shown above, the City of Monterey requires and shall be entitled to coverage for the higher limits maintained by the Contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City of Monterey.

Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by the City of Monterey. At the option of the City, either: the Contractor shall cause the insurer to reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees, and volunteers; or the Contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration, and defense expenses.

OTHER INSURANCE PROVISIONS

The insurance policies are to contain, or be endorsed to contain, the following provisions:

1. **The City of Monterey, its officers, officials, employees, and volunteers are to be covered as additional insureds** on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work or operations and automobiles owned, leased, hired, or borrowed by or on behalf of the Contractor. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10, CG 11 85 or both CG 20 10 and CG 20 37 forms if later revisions used).
2. For any claims related to this project, the **Contractor's insurance coverage shall be primary** insurance as respects the City of Monterey, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the City of Monterey, its officers, officials, employees, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.
3. Each insurance policy required by this clause shall provide that coverage shall not be canceled, except with notice to the City of Monterey.

Builder's Risk (Course of Construction) Insurance

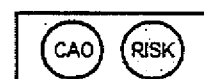
Contractor may submit evidence of Builder's Risk insurance in the form of Course of Construction coverage. Such coverage shall name the City of Monterey as a loss payee as its interest may appear.

If the project does not involve new or major reconstruction, at the option of the City of Monterey, an Installation Floater may be acceptable. For such projects, a Property Installation Floater shall be obtained that provides for the improvement, remodel, modification, alteration, conversion or adjustment to existing buildings, structures, processes, machinery and equipment. The Property Installation Floater shall provide property damage coverage for any building, structure, machinery or equipment damaged, impaired, broken, or destroyed during the performance of the Work, including during transit, installation, and testing at the City of Monterey's site.

Claims Made Policies

If any coverage required is written on a claims-made coverage form:

1. The retroactive date must be shown, and this date must be before the execution date of the contract or the beginning of contract work.
2. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of contract work.



3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the contract effective, or start of work date, the Contractor must purchase extended reporting period coverage for a minimum of five (5) years after completion of contract work.
4. A copy of the claims reporting requirements must be submitted to the City of Monterey for review.

Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best rating of no less than A: VII, unless otherwise acceptable to the City of Monterey. Exception may be made for the State Compensation Insurance Fund when not specifically rated.

Waiver of Subrogation

Contractor hereby agrees to waive rights of subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of the City of Monterey for all work performed by the Contractor, its employees, agents and subcontractors.

Subcontractors

Contractor shall either (1) insure the activities of its subcontractors in its policies; or (2) require and verify that each of its subcontractors procure and maintain insurance meeting all the requirements stated herein, with Contractor ensuring that City of Monterey is an additional insured on insurance required from subcontractors. For CGL coverage subcontractors shall provide coverage with a format least as broad as CG 20 38 04 13.

Special Risks or Circumstances

City of Monterey reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other circumstances.

Verification of Coverage

Contractor shall furnish the City of Monterey with certificates of insurance and amendatory endorsements, or copies of the applicable insurance language, effecting coverage required by this contract. All certificates and endorsements are to be received and approved by the City of Monterey before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. City of Monterey reserves the right to require complete, certified copies of all required insurance policies, including endorsements, required by these specifications, at any time.

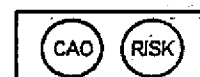
Neither the insurance requirements hereunder, nor acceptance or approval of Contractor's insurance, nor whether any claims are covered under any insurance, shall in any way modify or change Contractor's obligations under the indemnification clause in the Agreement, which shall continue in full force and effect. Notwithstanding the insurance requirements contained herein, Contractor is financially liable for its indemnification obligations under the Agreement.

PRE-CONSTRUCTION CONFERENCE

Prior to the beginning of any work on this project, a pre-construction conference shall be held at the B271 Conference Room, Presidio of Monterey. The date and time of this conference shall be established by the Contractor contacting that office at 831-646-3920 not less than forty-eight (48) hours in advance of the meeting date and time.

An itemized list of materials and equipment the Contractor proposes to use on the project shall be submitted to the City prior to or during the preconstruction conference.

A preliminary project timeline shall be submitted to the City prior to or during the preconstruction conference.



LIQUIDATED DAMAGES

Unless stated otherwise in the Specifications, it is agreed by the parties to the contract that in case all the work called for under the contract is not completed before or upon the expiration or the time limit as set forth in these specifications, damage will be sustained by the City of Monterey and that it is and will be difficult or impossible to ascertain and determine the actual damage which the City will sustain in the event of and by reason of such delay; and it is therefore agreed that the Contractor will pay to the City of Monterey the sum of **\$1,200.00 (One thousand two hundred dollars)** per day for each and every day's delay beyond the time prescribed to complete the work or the actual damages ascertained, whichever will be greater; and the Contractor agrees to pay such liquidated damages as herein provided; and in case the same are not paid, agrees that the City of Monterey may deduct the amount thereof from any money due or that may become due the Contractor under the contract.

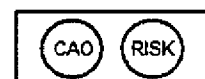
It is further agreed that, in case the work called for under the contract is not finished and completed in all parts and requirements within the time specified, the City shall have the right to extend the time for completion of the contract or not, as may seem best to serve the interest of the City; and if it decides to extend the time limit for the completion of the contract, it shall further have the right to charge to the Contractor, his heirs, assigns or sureties, and to deduct from the final payment of the work, all or any part, as it may deem proper, of the actual cost of engineering, inspection, superintendence and other overhead expenses during the period of such extension, except that the cost of final measurements and preparation of final estimate shall not be included in such charges.

The contractor shall not be assessed with liquidated damages nor the cost of engineering and inspection during any delay in the completion of the work caused by Acts of God or of the public enemy, fire, floods, epidemics, quarantine restrictions, strikes, freight embargoes and unusually severe weather or delays of subcontractors due to such causes; provided that the Contractor shall within ten (10) days from the beginning of any such delay notify the Engineer in writing of the causes of delay, who shall ascertain the facts and the extent of delay, and his findings of the facts thereon shall be final and conclusive. "Unusually severe weather" means that which is considered outside the normal average for the Monterey area as determined by historical weather records. The Contractor will not receive a time extension for normal or below normal precipitation.

CONSTRUCTION PROCEDURE

An outline of the proposed construction procedure shall be submitted by the Contractor to the Engineer for review and shall obtain his approval before beginning work. The Engineer will be especially interested in:

1. Minimizing any interruption to the building heating or hot water systems. The work shall be planned in such that the buildings and their occupants are never without heating or hot potable water during occupied hours. Any switch over from the existing hot potable water system, or existing heating system shall be completed over a single 8-hr period. All equipment switch overs shall be scheduled a minimum of one week in advance. Switch over schedule shall be approved by the Engineer and the Army representative. System change overs in the barracks may only be scheduled Monday through Friday 8:00am to 5:00pm. Change overs in office buildings or classrooms may only be completed on the weekend or after hours.
2. Construction of the B627 window replacement project is currently in progress with Coast Counties Glass as the prime contractor. The Contractor shall coordinate with the other contractors to minimize conflict and ensure construction of both projects will proceed smoothly.
3. Minimizing any interruption to building operations and parking lots. Contractor shall notify the Engineer a minimum of one week in advance of any interruptions to building operations and parking lots.
4. Minimizing any hazard to the general public.
5. Proper handling or avoidance of hazardous materials.
6. There shall be no work on weekends, City's recognized holidays, and between 7:00 P.M. and 8:00 A.M. on weekdays without written approval from the City. A list of City's recognized holidays is available upon request.



REMOVAL OF OBSTRUCTIONS

The Contractor shall remove and dispose of all structures, debris or other obstructions of any character to the construction called for in the plans, specifications, and as required by the Engineer.

CONTRACT PLANS AND SPECIFICATIONS

The Contractor will be supplied with five sets of plans and specifications at no expense. One of these sets of plans is to be used for the purpose of recording record (as-built) conditions. Additional sets will be furnished on request at the cost of reproduction. The work shall conform to the contract plans and specifications, all of which form a part of the contract documents and are available in the office of the City Engineer, City Hall, Monterey, California.

CONNECTION TO EXISTING UTILITIES

The City shall permit the Contractor to use available existing utilities at the City's expense, excluding telephone; however, if the Contractor chooses to make use of said utilities, Contractor shall assume full responsibility for any changes made by Contractor related thereto, and for any consequences caused thereby. Upon completion of the work, Contractor shall remove any modifications to existing utilities made by Contractor, and shall restore existing utilities to conditions existing at time of award.

SANITARY FACILITIES

Contractor may provide his/her own portable sanitary facilities on-site, for the duration of the work. Coordinate location(s) with the Engineer. Existing City-owned sanitary facilities may be used.

INSPECTION OF WORK

It is the responsibility of the contractor to call for all required inspections within the required time lines. The City of Monterey reserves the right to perform random inspections at any time.

The Engineer shall at all times have access to the work during construction, and shall be furnished with every reasonable facility for ascertaining full knowledge respecting the progress, workmanship and character of materials used and employed in the work.

Whenever the work provided and contemplated by the contract shall have been satisfactorily completed and the final cleanup performed, the Engineer will make the final inspection.

RECORD DRAWINGS

A set of marked-up prints, clear, legible, and made with standard drafting tools and indicating all changes, added work, and deviations from the design and reflecting the record (As-Built) condition of the work must be received before the work is considered complete. Existing utilities exposed during construction are to be located, including invert or top elevation, and shown on the Record (As-Built) drawings.

The Record (As-Built) Drawings shall be completed for the Engineer's acceptance before final payment and Notice of Completion on this contract will be made.

MILITARY INSTALLATION SECURITY REQUIREMENTS AND POLICIES

Jobsite Security Requirements

Contractor shall comply with all installation security requirements. The Presidio of Monterey, SATCOM, DMDC Building and Camp Roberts have a strict Entrance Security System that requires random searches of all vehicles. Every effort will be made to provide timely access, but may not always be possible. Cost for any security delays shall be ancillary to the project and no additional compensation shall be approved.

Vehicles

Contractor personnel utilizing Contractor-owned or privately owned vehicles on Military Installations shall possess a valid State driver's license, vehicle registration and proof of insurance. Contractor shall have clearly identified vehicles with the name of the Contractor prominently displayed on both sides of the vehicle while working on an installation. Contractor shall adhere to installation parking policy.

Access List and Other Personnel

Contractor shall submit a list of all personnel working on the project within seven (7) calendar days after notice that a contract has been awarded to him. Contractor shall submit a completed Application For Installation Access, POM Form 7 (see Appendices) to the City for processing. List all personnel for inclusion on the base access roster to permit extended access to the Military Installation (two or more days). An electronic version of POM Form 7 may be obtained from the City. Processing of the completed application generally takes approximately two weeks to complete. Personnel not included on the Access Roster (or without a DBIDS card) must follow daily gate access procedures, which can delay access onto the installation, especially during peak morning periods or if sponsors are not available for verification of access.

Contractor shall ensure that their employees shall observe and comply with the Army policies, regulations, and procedures concerning fire, safety, environmental protection, sanitation, security, traffic, park gratuities, flag courtesy, "off limits" areas, and possession of firearms or other lethal weapons. Contractor's personnel shall be legal residents or citizens of the United States and shall be able to clearly communicate in the English language. Contractor shall ensure the Contractor's personnel do not present an appearance, such as would embarrass the Command or residents of POM, and that their conduct shall not reflect discredit upon the installation or the Department of the Army. The Contractor shall remove from the job site any employee for reasons of misconduct or security. The removal of such a person shall not relieve the Contractor of the requirements to provide personnel to perform adequate and timely service. The Contractor shall not hire off-duty or former Government employees whose employment would result in a conflict with the Joint Ethics Regulations DOD 5500.7-R. Contractor shall notify City of Monterey of any changes on the working status of key personnel immediately in writing for review and approval.

Protection of Government Property

Government property grounds and facilities, if damaged or removed because of the Contractor's operations, shall be restored or replaced to same or better than the original condition and located in the same position and alignment as is reasonably possible.

Environmental Protection Plan (EPP) and Construction and Demolition (C&D) Debris Management Plan

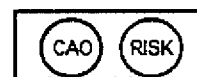
Contractor shall review and complete the Environmental Protection Plan (EPP) and the Construction and Demolition Debris Waste Management Plan. The EPP and C&D shall be submitted to the Engineer fourteen (14) calendar days after notice that a contract has been awarded as part of the submittal. Final C&D with recycling and or disposal tags shall be submitted after completion of the project. EPP and C&D are as shown in Appendix D and E. Electronic copies of the forms are available upon request from the Engineer.

ENVIRONMENTAL/POLLUTION PREVENTION REQUIREMENTS

Contractor shall comply with all air pollution and environmental control rules, regulations, ordinances and statutes that apply to the project and any work performed pursuant to the contract. Additionally, City Code Chapter 31.5 Storm Water Management Section 31.5-12. Prohibition of Illegal Discharges, states,

"No person or entity shall discharge or cause to be discharged into the municipal Storm Drain System or waters of the state any materials, including but not limited to Pollutants or waters containing any Pollutants that cause or contribute to a violation of applicable water quality standards, other than storm water..."

Regardless of project size, the Contractor shall effectively implement and properly maintain storm water best management practices (BMPs) during construction to prevent discharges of pollutants, and including trash, to local drainages and waterways. Contractor shall comply with all water quality regulations in Monterey Municipal Code Chapter



31.5 Storm Water Management, and City Phase II Storm Water Permit requirements as prescribed by the State Water Resources Control Board (SWRCB) and Central Coast Regional Water Quality Control Board (RWQCB) regulations for the prevention of construction site discharges of pollutants, illicit discharges, and enforcement of prohibited and illicit discharges. The contractor shall employ at all times storm water runoff controls and BMPs at the site, including but not limited to erosion prevention, sediment controls, site stabilization, good housekeeping practices, proper materials storage and handling, and waste management. Storm water management and control practices shall result in the following outcomes on all construction sites, regardless of size:

- Protection of storm drain inlets and adjacent waterways must be implemented at all times to prevent illicit discharges of sediment, construction debris and fluids, and waste of any kind;
- No release of hazardous substances, such as oils, paints, thinners, fuels, and other chemicals; if such a spill occurs that may threaten local water quality, contractor must call 911 immediately and notify City Public Works staff;
- Minimization of site disturbance shall be kept to that portion necessary for construction only.
- Soil stabilization of graded areas shall be in place where construction activities have temporarily and/or permanently ceased.
- No deposit of mud, soil, sediment, concrete washout, trash, dewatering, or other similar construction-related material or waste shall occur on or into public rights of way, private streets, or into the City's storm water system and related natural resources, either by direct deposit, dropping, discharge, erosion, or tracking by construction vehicles. Any such discharge shall be cleaned-up promptly if an immediate threat to water quality exists, or if not immediate, at the end of the current work shift or workday in which the deposit occurred, whichever comes first.
- No runoff from graded areas or stockpile areas shall contain sediments and/or pollutants. Stockpiles shall be adequately and securely covered to avoid contact with rainfall and wind to prevent soil and stockpile movement by water and/or wind.
- Runoff containing sediments shall be captured in secondary containment structures and either treated to remove sediments prior to discharge or infiltrated in the soil on-site.
- No exposure of graded areas and stockpile areas to storm water run-on shall occur. Run-on shall be controlled by diversion structures such as dikes, secondary containment, or stockpile covers.
- All hard-surfaced areas are to be swept regularly and free of dirt and construction debris such that the surface of the pavement is clearly visible at all locations.

Best management practices (BMPs) are required to be employed on all construction sites as applicable to the construction activity and shall provide for, and not be limited to: inlet protections, perimeter protections, erosion prevention and soil control measures, soil stabilization measures, spill prevention and discharge control measures; solid waste containment; concrete waste management; proper vehicle and equipment cleaning, fueling, and maintenance; and proper materials management and storage. Detailed procedures to accomplish these protections can be found through the California Storm Water Quality Association's *Construction BMP Handbook Portal*, U.S. EPA *Construction BMP Database and Factsheets*, *Caltrans Storm Water Quality Manuals and Handbooks*, and the *Erosion and Sediment Control Field Manual* by San Francisco Bay Regional Water Quality Control Board. Referenced documents are available for viewing at the City of Monterey Public Works Office at City Hall.

Activities to be performed by Contractor include, but are not limited to:

- At all times, Contractor shall maintain the temporary and permanent vegetation (if any), erosion and sediment control measures, and other protective BMP measures in good and effective operating condition by performing routine inspections to determine condition and effectiveness of BMPs, restoration needs for destroyed vegetative cover, and by repair of erosion, sediment, and other protective measures.
- Contractor shall inspect the following areas at least once every seven (7) calendar days, unless otherwise necessary based on current conditions or as directed by City inspector, and always within 24 hours prior to and after any predicted storm:

- Inlet protections and perimeter controls;
- Vehicle entry and exist locations;
- Vehicle parking and storage areas;
- Disturbed areas of the construction site,
- Areas that have not been finally stabilized,
- Areas used for storage of materials that are exposed to wind or precipitation,
- Equipment and staging areas that are exposed to wind or precipitation; and,
- All waste storage and handling devices and areas.

Where sites have been finally stabilized, such inspection shall be conducted at least once every month.

- Areas noted above shall be inspected for proper BMP implementation and necessary BMP maintenance, as well as evidence of, or the potential for:
 - Erosion, or
 - Sediments entering waterways or the drainage system, or
 - Pollutants entering waterways or the drainage system.

Erosion and sediment control measures shall be observed and maintained to ensure that they are operating correctly. Discharge locations or points shall be inspected regularly to ascertain whether erosion control measures are effective in preventing sedimentation and subsequent degradation of receiving water quality in violation of receiving water quality standards. Vehicle entry and exist locations shall be inspected for evidence of offsite sediment and pollutant tracking and need for cleanup.

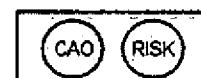
- Deficiencies observed during inspections shall be noted and rectified before the end of the workday.

Additionally, the Contractor shall comply with the State Water Resources Control Board's Construction General Permit (CGP), as applicable to the project. Projects subject to the CGP include those that disturb one or more acres of soil, are less than one acre and are part of a common plan of development or sale, or applicable Linear Underground/Overhead Projects, and are required to obtain coverage under the State's CGP for Discharges of Storm Water associated with Construction Activity Construction General Permit Order 2009-0009-DWQ, and subsequent amendments thereto. Construction activities subject to this permit include clearing, grading, and disturbances to the ground such as stockpiling, or excavation, but do not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility. Application for CGP coverage is made by the Contractor through a Notice of Intent (NOI) to the SWRCB and involves much interaction with the applicable RWQCB as CGP regulator. The Contractor shall supply the City with NOI and Storm Water Pollution Prevention Plan (SWPPP) for review and records purposes.

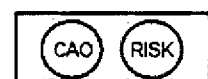
CGP coverage requires the development and implementation of a SWPPP. The SWPPP contents are mandated by the SWRCB and are subject to change, and typically contain site map(s) which shows the construction site perimeter, existing and proposed buildings, lots, roadways, storm water collection and discharge points, general topography both before and after construction, and drainage patterns across the project. The SWPPP must illustrate the placement of BMPs for the construction project and list pollution prevention BMPs the discharger will use to protect storm water runoff. Additionally, applicable SWPPPs must contain a visual monitoring program and a chemical monitoring program for "non-visible" pollutants to be implemented. All SWPPPs must be developed by a Qualified SWPPP Developer (QSD) and implemented by a Qualified SWPPP Practitioner (QSP), and supplied to the City for review and comment. Additional CGP information can be found at the State Water Resources Control Board CGP website: http://www.waterboards.ca.gov/water_issues/programs/stormwater/constpermits.shtml

Construction site storm water management and control measures shall be implemented year-round regardless of "season". All construction site BMPs shall be implemented at the appropriate level for the construction activity at hand and in a proactive manner during all seasons while construction is ongoing.

In addition to inspections performed by the City, the City's Environmental Compliance Division representative may perform periodic site monitoring visits to ensure the contractor complies with the requirements specified herein. The City shall provide copies of the completed site monitoring reports to the Contractor. In the event work is found non-compliant, a follow up site monitoring visit will be conducted to ensure non-compliant items have been corrected to the satisfaction of



the City. If non-compliant items are not properly addressed prior to the follow up site monitoring visit, the costs associated with additional follow up site monitoring visits shall be deducted from the Contractor's final payment.



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**REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277
(DPW-15085)**

TECHNICAL SPECIFICATIONS

All materials shall be as called out on the plans and listed below.

All Brand name products may be substituted with an equal or better product approved by the Engineer.

GAS PIPING

Gas piping shall be Schedule 40 black steel pipe compliant with ASTM A53 / A53M – 12 gas supply piping shall be installed in accordance with the boiler manufactures sizing recommendation. All valves shall be ball valve type with threaded brass bodies with chrome plated brass balls designed for use with natural gas.

DRAIN PIPE

Condensate drain pipe shall be installed per manufacturer recommendations. Drain piping shall be plastic Schedule 40 PVC ASTM D1785 or Schedule 40 CPVC ASTM F441/F441M piping, or type L copper. Drain pipe shall drain to the sewer. Drain pipe running across the open area of a floor shall be anchored

PIPING

CLOSED LOOP - Piping in closed loop heating systems may be copper, or schedule 40 black steel with welded, threaded, flanged, or Victaulic couplings. All valves and appurtenance in the closed loop systems shall be cast iron, brass, or 316 stainless steel line sized unless otherwise noted. Valves shall be full ported ball valves, or butterfly valves. Check valves shall have service ports for replacing check seals. Strainers shall have 316 stainless steel screens.

OPEN LOOP- Piping in an open loop heating system may be copper or stainless steel all valves and appurtenances in open loop piping systems shall be brass or 316 stainless steel line sized unless otherwise noted. Valves shall be full ported ball valves, or butterfly valves. Check valves shall have service ports for replacing check seals. Strainers shall have 316 stainless steel screens.

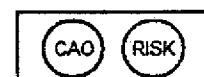
HYDRONIC HEATING CIRCULATION PUMP

The heating zone circulation pumps shall have 230V high efficiency permanent magnet motors with electronically isolated bearings. Motors shall be adjustably mounted with respect to the pump to allow for vertically orienting the text and control face. Each pump shall be a combined, sensor, controller, VFD and pump unit in one and supplied with molded insulation over the pump casting. Pumps used for closed loop hydronic heating shall have flanged cast iron bodies. Pumps shall have built in control options including, but not limited to the following:

- Auto adapting
- Proportional – Pressure Control
- Constant Pressure Control
- Constant Temperature Control
- Constant Curve Duty
- Maximum or Minimum Curve Duty
- Flow Limit
- Automatic Night Setback settings
- No External Motor Protection Required

Pumps shall be supplied by the manufacturer with a remote temperature/pressure sensor for maintaining a differential control across the heating loop.

Pumps shall be capable of communicating vis BACnet MS/TP.



SPACE HEATING BOILER

For the domestic heating system install three new 750mbtu fully condensing and fully modulating boilers shall be provided. Both boilers shall be BacNET compatible, shall be capable of receiving a universal outdoor air temperature set point, shall be able to integrate with Johnson Metasys controls, shall be able to operate standalone, shall be able to act as a primary boiler or as a slave boiler in cascaded with another boiler/s, and shall be capable of determining its own operating parameters based on a constantly resetting hot water loop temperature commanded by the BMS system, and communicated over BacNET. Each boiler shall have a built in user interface capable of setting boiler parameters, controlling the boiler and reporting the boiler operating parameters, and alarms.

The boiler shall be provided with the manufacturer's recommended strainers, thermometers, pressure relief valves, automatic isolation valves that clearly indicate open/close position, and balancing valves.

The boiler shall be certified and listed by C.S.A. international under the latest edition of the harmonized ANSI Z21.13 test standard. The boiler shall comply with the energy efficiency requirements of the latest edition of the ASHRE 90.1 standard and the minimum efficiency requirements of the latest edition of the AHRI bts-2000 standard as defined by the department of energy in 10 CFR part 431. The boiler shall operate at a minimum of 96.2% thermal efficiency at full fire as registered with AHRI. The registered combustion efficiency must be equal or greater than the registered thermal efficiency. All models shall operate up to 98% thermal efficiency with return water temperatures at 70°F or below at 20°F temperature rise. The boiler shall be certified for indoor installation.

The boiler shall bear the ASME "h" stamp for 160 psi working pressure and shall be national board listed. Each boiler shall have a fully welded 316 stainless steel, fire tube heat exchanger.

The boiler shall be constructed with a heavy gauge steel jacket assembly, primed and pre-painted on both sides. Burner observation ports shall be provided. The burner shall be a premix design constructed of high temperature stainless steel with a woven iron alloy outer covering to provide modulating firing rates. The boiler shall be supplied with two gas valves designed with negative pressure regulation and equipped with a modulating blower system, to precisely control the fuel/air mixture to provide modulating boiler firing rates for maximum efficiency. The boiler shall operate in a safe condition with gas supply pressures as low as 4 inches of water column. The burner flame shall be ignited by direct spark ignition with flame monitoring via a flame sensor.

The boiler venting shall be a direct vent system with vertical termination of the exhaust vent. The combustion air shall be drawn from the space. The flue shall be category iv approved pvc, cpvc, or pp vent material terminating with the manufacturer's specified vent termination. The boiler's total combined exhaust venting length shall not exceed 100 equivalent feet. The air inlet must terminate on the rooftop with the exhaust.

The boiler shall be supplied with a 10 year manufacturer warranty against defects in materials or workmanship and failure due to thermal shock including labor and shipping for the first year with the customer responsible for labor and shipping from then out.

POTABLE WATER HEATER

The hot potable water shall be supplied by two water heaters each rated at no less than 700mbtu input/ hr of input natural gas. The boiler shall be capable of full modulation firing down to 20% of rated input with a turndown ratio of 5:1. Each boiler shall be supplied with a manufacturer sized premium efficiency permanent magnet circulation pump designed to provide the minimum flow required by the boiler heat exchanger, and sized for a short direct loop with a heating hot water tank, not to provide building circulation.

The boiler shall be certified and listed by C.S.A. international under the latest edition of the harmonized ANSI Z21.13 test standard. The boiler shall comply with the energy efficiency requirements of the latest edition of the ASHRE 90.1 standard and the minimum efficiency requirements of the latest edition of the BTS2000 standard. The boiler shall operate at a minimum 94% thermal efficiency at full fire. All models shall operate up to 98% thermal efficiency with return water temperatures at 100°F or below. The boiler shall be certified for indoor installation. The boiler's thermal efficiency shall be verified through third party testing by the hydronics institute division of AHRI and listed in the AHRI certification directory.

The boiler shall be constructed with a heavy gauge steel jacket assembly, primed and pre-painted on both sides; and a the 316L stainless steel combustion chamber designed to drain condensation to the bottom of the heat exchanger assembly. The combustion chamber shall be sealed and completely enclosed, independent of the outer jacket assembly, so that integrity of the outer jacket does not affect a proper seal. A burner observation port shall be provided. The burner shall be a premix design and constructed of high temperature stainless steel with a woven metal fiber outer covering to provide modulating firing rates. The boiler shall be supplied with a gas valve designed with negative pressure regulation and be equipped with a variable speed blower system, to precisely control the fuel/air mixture to provide modulating boiler firing rates for maximum efficiency. The boiler shall operate in a safe condition at a derated output with gas supply pressures as low as 4 inches of water column..

The boiler shall be installed and vented with a vertical vent with room air system with a vertical termination of the vent with the combustion air drawn from the interior of the building. The flue shall be pvc, cpvc vent material terminating with the manufacturers specified vent termination. The boiler's total combined exhaust venting length shall not exceed 100 equivalent feet.

The boiler shall have an independent laboratory rating for oxides of nitrogen (no_x) of 20 ppm or less corrected to 3% o₂. The manufacturer shall verify proper operation of the burner, all controls and the heat exchanger by connection to water and venting for a factory fire test prior to shipping.

The water heater shall be supplied with a 10 year manufacturer warranty against defects in materials or workmanship and failure due to thermal shock including labor and shipping for the first year with the customer responsible for labor and shipping from then out.

SPACE HEATING STEAM BOILER

The space heating steam boiler shall be a UL listed 15 hp unit designed for a maximum operating pressure of not less than 15psig. The boiler shall have a maximum output of 518 Btu/hr, or 15 horsepower when fired with natural gas. The boiler shall be a single pass fire tube boiler with rear outlet vent installed at an elevation that will fit with the existing building steam boiler vent. The steam boiler shall have a minimum of a 4:1 burner turn down rate, and the burner fan shall be a high efficiency brushless DC variable speed motor. The boiler shall include a computerized boiler burner control with flame safety shutdowns with error display capability.

The boiler shell shall be constructed in accordance with the ASME Code Section IV for low pressure steam. And observation port for burner viewing shall be provided.

The boiler shell shall have the following tapings:

- Flanged steam supply at the top of the boiler.
- Bottom blow down.
- Feed water make-up.
- Surface blow off.
- Chemical feed.
- High water level overflow drain.

The boiler shall have the following trimmings:

- A water column shall be furnished completed with a gauge glass and water column blow down valve.
- A feed water pump controls shall be supplied with on/off pump operation signal.
- Low water cut off shall be integrated into the boiler limiting or shutting off the boilers firing operation.
- High limit pressure control lockout.
- Steam demand burner control.

The steam boiler shall be designed for operation with natural gas. The gas train shall be UL and ASME CSD-1 rated, supplied by the manufacturer. The components shall include a dual solenoid safety shutoff, a manual flue shutoff, gas pressure interlocks, gas pressure regulator, manual shut off valves, and a combustion air proving switch.

The fuel to steam efficiency shall be guaranteed at 85% for 15lbs steam operation, not accounting for radiation and convection losses. The emissions shall be limited to less than 20 ppm NOx corrected to 3% O2 and less than 10 PPM CO over the operating range.

The steam boiler shall be warranted for a minimum of 1 year from the startup date.

INSULATION

Install a minimum of R8 paper wrapped fiberglass pipe insulation shall be installed on all new piping, disturbed piping, or conditioned liquid piping missing insulation. All un-insulated conditioned water piping in the mechanical rooms shall be insulated. All corners shall have appropriately sized plastic jackets. All system valves and appurtenances shall be included and insulated including all blow off valves, and the first 4' of blow down or pressure relief pipe. All insulation shall be installed at a minimum to the standards of the UFC and Title 24 Building Efficiency Standards.

CONTROLS

The Contractor shall supply a Johnson Metasys BACnet compatible boiler plant control system with a front end supervisory controller capable of being integrated into a base wide control network, and operating stand alone. The controller shall have software capable of scheduling, trending, and setting up graphical user interface of the existing controlled systems. The controls shall be supplied with all transformers, sensors, wiring, panels, mounting, and equipment interface for a complete and operational system.

CONTROL SYSTEM SHOP DRAWINGS - The Contractor shall supply to the Engineer 90%, and 100% completion shop drawings. These shop drawings shall detail the following:

1. Wiring diagrams.
2. Sequence of operations
3. Control logic
4. Control points list
5. Controller, sensor and actuator wiring details

BMS SUPERVISORY CONTROLLER - A supervisory controller shall be capable of controlling all field controllers included in this project at B627. The Supervisory Controller shall be located in the Mechanical room of Building 627. This controller shall be an Johnson FCE or approved equal and shall provide a user interface for controlling, scheduling, trending and tunneling down to all field devices, actuators and sensors. The unit shall be a BACnet networked device. No alternatives to BACnet will be accepted. All equipment including wire shall be provided for a future connection to the internet and the device shall be capable of web-enabled internet addressability for monitoring and control from local and remote locations. The internet connection wiring shall be run from the supervisory controller to the building's main network hub.

The controller shall be capable of off-site reporting of alarm and other fault or abnormal conditions, and shall have an integrated scheduling system that enables the operator to schedule the plant and future space use.

Front end dynamic graphics shall be developed to provide images with similar appearance to the system diagrams presented in the bid documents. The graphics shall have a devoted graphic for the heating and hot water plant systems, and the boiler room. Links to each individual graphic shall be available from special links in a floor plan.

The supervisory controller must be capable of being integrated into a Presidio of Monterey base wide supervisory control system that will be run through a Johnson Metasys server.

The supervisory controller shall be mounted on the wall in the building boiler room. The supervisory controller shall be mounted in a NEMA Type 4 lockable enclosure.

The supervisory controller shall be supplied with I/O Modules sufficient to capture all points and provide all output signals as shown on the plans.

SEISMIC REQUIREMENTS

- A. All HVAC equipment and machinery shall be anchored to withstand forces generated by earthquake motions. As a minimum equipment and equipment frames shall be designed to withstand a force of 100% of the weight of the equipment and frame acting at its center of gravity. Anchorage of the equipment and/or frame to the structure shall be for the force of 4 times gravity also acting at the center of gravity.
- B. All installation support or anchoring design provided by the manufacturer shall be followed. In the event that the manufacturer did not provide seismic anchoring, the design and calculation shall be the responsibility of the Contractor.

ELECTRICAL CONDUCTOR

The Contractor shall furnish, install, and coordinate the interlock, power and control wiring as specified and/or required for a complete workable system.

Copper wire or cable shall be insulated for 600V unless otherwise required by applicable code or authority. All solid conductors shall comply with ASTM B3 standard, and all stranded conductors shall comply with ASTM B8. Install solid conductor for No. 8 AWG and smaller and stranded conductors for No. 6 AWG and larger. Conductors shall be single conductors if used in raceway. Use manufacturers approved pulling compound or lubricant where necessary. Do not exceed manufacturer's recommended maximum pulling tension and sidewall pressure values. Install conductors only after complete raceway installation. There shall be no more than the equivalent of three 90° bends in any conduit. Control wire for digital functions shall be 18AWG minimum with 600-volt insulation. Control wire for analog functions shall be 18awg minimum with 600-volt insulation, twisted and each pair shielded 2, 3, or 4 wire to match analog function hardware.

All low voltage conductors passing outdoor shall be installed in conduit. Low voltage conductor shall be in compliance with NEC section 300.22 (c) (1) WIRING METHODS and article 800 – COMMUNICATION CIRCUITS.

Conductors run through a plenum area must be plenum rated.

ELECTRICAL CONDUIT & SUPPORT

All electrical work must comply with NECA 1, NECA 101, and NFPA 70 standards for installation requirements. All conduit and cable support devices such as steel hangers, clamps and fittings shall be designed for types and sizes of raceway, conduit or cable to be installed. Outdoor exposed conduit shall be EMT (Electrical Metal Tubing) all outdoor fittings shall be weather-tight and designed for outdoor applications, threaded joints must use cable connector joint compound for joints to lubricate and protect threaded raceway joints from corrosion and to enhance conductivity. All connections to vibrating equipment including pumps shall be made using LFMC (flexible steel conduit with PVC jacket) with liquid tight fittings. Rigid Steel Conduit, shall be used for in outdoor applications where conduit is subject to physical damage. Contractor must plan and demonstrate layout that is optimum and minimizes the likelihood of physical damage.

All wiring paths shall be discussed and coordinated with the engineer prior to installation. Indoor conduits shall be concealed in ceilings and walls. All demo and repair work required shall be included in this contract and shall match existing material, fit and finish. Where conduits pass from indoors to outdoors, penetrations shall be finished to match material, fit and finish of wall surface. For example, a stucco wall needs to be re-stuccoed and painted to match by Contractor at penetrations. All exposed conduits shall be painted to match the surface on which it is mounted. Contractor shall perform all required etching and preparation of surfaces for proper adhesion of paint. Exposed conduits shall be inconspicuously located to minimize the visual impact. Where possible, Contractor shall do the following: group utilities, or run utilities along building lies, corners, ceilings, or surface plane changes.

PAINT

The Contractor shall provide paint that matches the existing surfaces. All disturbed exterior surfaces shall be coated with primer and two coats of Sherman Williams Duration flat exterior Acrylic Latex paint or approved equal. Contractor shall be responsible for matching colors. All disturbed interior surfaces shall be painted with primer and interior grade acrylic latex to match the existing shade and color. All new and unprimed materials shall be primed prior to painting. All conduit, boxes,

pipng or other new materials installed over finished painted and exposed walls, shall be painted to match. All paint shall be applied using sprayers, rollers or brushes and each coat shall be applied per manufacturer's instructions and thickness. All surfaces will be inspected for coverage, between coats, and contractor shall return to paint all unpainted or thinly painted areas.

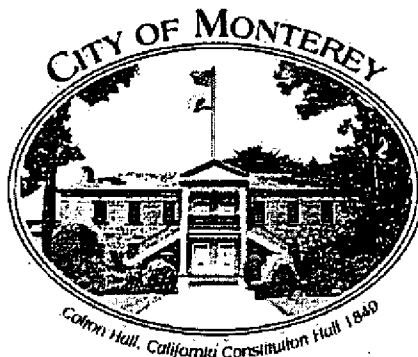
AS-BUILT DRAWINGS

A set of marked-up prints, clear, legible, and made with standard drafting tools and indicating all changes, added work, and deviations from the design and reflecting the "As-Built" condition of the work must be received before the work is considered complete. Existing utilities exposed during construction are to be located, including invert or top elevation, and shown on the As-Built drawings.

The As-Built Drawings shall be completed for the Engineer's acceptance before final payment and Notice of Completion on this contract will be made.

APPENDIX A

BID PROPOSAL



**CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS
FOR**

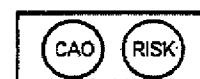
**REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833,
277 PROJECT (DPW-15085)**

Submit the following items unbound:

<u>ITEM</u>	<u>INCLUDED</u>
1. Bid Proposal Cover Sheet (this sheet)	_____
2. Proposal and Bid Schedule	_____
3. Specified or Approved Equal Product Submittals	_____
4. Declaration of Bidder	_____
5. Acknowledgement of Addenda (If applicable)	_____
6. Noncollusion Declaration	_____
7. Debarment and Suspension Certification	_____
8. Certification of Workers' Compensation Insurance	_____
9. Bid Bond	_____

Failure to include items identified above may result in your bid being deemed non-responsive resulting in rejection of your bid.

By: _____
Company Name Signature



**REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277 PROJECT
(DPW-15085)**

CITY OF MONTEREY

PART II - PROPOSAL

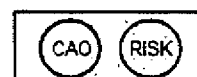
To the Honorable City Council
City of Monterey
City Hall
Monterey, California

The undersigned declares to have carefully examined the location of the proposed work, that the Plans and Specifications as set forth herein have been examined, and hereby proposes to furnish all materials and equipment and do all the work required to complete the said work in accordance with said Plans and Specifications for the lump sums and unit prices set forth in the following schedule:

BID SCHEDULE

BASE BID: BUILDING 627

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
1	Mobilization and Demobilization	1	LS		
2	Environmental/Pollution Prevention	1	LS		600.00
3	Demolition and Disposal/Recycle Existing Boilers, Pumps and Associated Components	1	LS		
4	Furnish and Install New Potable Water Heaters with built in Pumps and Associated Piping and Components	2	EA		
5	Furnish and Install New Space Heating Boilers and associated piping and components	3	EA		
6	Furnish and Install New Circulation Pumps and Associated Piping and Components	5	EA		
7	Furnish and Install New Controls	1	LS		
8	Electrical	1	LS		
9	Furnish and Install New Insulation	1	LS		
10	Commissioning and Start Up	1	LS		
11	Record Drawings	1	LS		
TOTAL BASE BID (ITEMS 1 THROUGH 11)					\$



ADDITIVE ALTERNATIVE 1: BUILDING 833

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
12	Demolition and Disposal/Recycle of Existing Hot Water Tank and Heat Exchanger	1	LS		
13	Furnish and Install New Domestic Hot Water Tank and Heat Exchanger	1	LS		
TOTAL ADDITIVE ALTERNATIVE 1 (ITEMS 12-13)					\$

ADDITIVE ALTERNATIVE 2: BUILDING 277

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
14	Demolition and Disposal/Recycle of Existing Boiler and Associated Piping and Components	1	LS		
15	Furnish and Install New Steam Boiler and Associated Piping and Components	1	LS		
16	Commissioning and Start Up	1	LS		
TOTAL ADDITIVE ALTERNATIVE 2 (ITEMS 14-16)					\$

GRAND TOTAL BID (ITEMS 1 THROUGH 16) (In Words)	(In Figures)
_____	\$

BASIS OF AWARD

Award of contract, if any be made, shall be made to the Contractor with the lowest responsive responsible bid based on the Grand Total Bid (Items 1 through 16).

SPECIFIED OR APPROVED EQUAL PRODUCT SUBMITTALS

In certain instances, product submittals for Bidder proposed "Approved Equal" products must be submitted in writing for pre-qualification no less than ten (10) calendar days prior to the scheduled bid opening date. The products listed below must have pre-qualification requests submitted in writing. The bidder shall check the box below adjacent to the product the bid proposal is based, if the bidder plans to use an approved alternative, indicate the product to be substituted, and write in the product manufacturer and model number. See Special Provisions for additional information relating to those products listed:

<input checked="" type="checkbox"/> Product	Model Number	Manufacturer	Other provision for an Equal Product
<input type="checkbox"/> B627 Heating Boilers:	Crest FBN0751	Lochinvar	Fully modulating and condensing with BACnet Interface
<input type="checkbox"/> _____	_____	_____	_____
<input type="checkbox"/> B627 Water Heaters:	Armor AW701	Lochinvar	Fully modulating and condensing with BACnet Interface
<input type="checkbox"/> _____	_____	_____	_____
<input type="checkbox"/> B627 Circulation Pumps:	Magna 3 40-180	Grundfos	Fully modulating with built in variable frequency drive and BACnet Interface
<input type="checkbox"/> _____	_____	_____	_____
<input type="checkbox"/> B627 Controller	NCE	Johnson Interface	Metasys software with BACnet
<input type="checkbox"/> _____	_____	_____	_____
<input type="checkbox"/> B277 Steam Boiler	Clearfire CFH 15hp	Cleaver-Brooks	_____
<input type="checkbox"/> _____	_____	_____	_____



DECLARATION OF BIDDER RE: LICENSE QUALIFICATIONS

Bidder certifies he/she possesses a license in accordance with a State Act providing for the registration of Contractors.
 License No. : _____, Class: _____, Expiration date: _____.

THE FOREGOING INFORMATION IS TRUE AND CORRECT AND IS EXECUTED UNDER PENALTY OR PERJURY IN

_____ COUNTY, CALIFORNIA, ON _____, 201____.

Name of Firm: _____

Address: _____

Telephone: _____

Email: _____

(If firm is an individual, so state. If a firm or co-partnership, state the firm name and give the names of person authorized to execute the declaration on its behalf.)

FAILURE TO PROVIDE ANY OF THE INFORMATION REQUIRED HEREIN INCLUDING CONTRACTOR SIGNATURES MAY RESULT IN YOUR BID BEING DEEMED NON-RESPONSIVE

Signature

Printed Name and Title

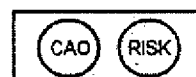
The Bidder shall list below any and all addenda issued for this project. Failure to list issued addenda will result in a non-responsive bid:

ADDENDA**DATE RECEIVED**

1. _____
2. _____
3. _____
4. _____

The Bidder shall list below jobs of a similar nature completed by Bidder's organization within the past three (3) years:

Date Completed	Dollar Amount	Agency Name	Type Of Job	Project Location
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____



The Bidder shall list below the name, the location of the place of business, and the California contractor license number of any subcontractors proposed to perform work or labor or render service on this project, or a subcontractor licensed by the State of California who will specially fabricate and install a portion of the work or improvement according to detailed drawings contained in the plans and specifications of this project, whose work is in excess of one-half of 1 percent of the Bidder's total bid or, in the case of bids or offers for the construction of streets or highways, including bridges, in excess of one-half of 1 percent of the Bidder's total bid or ten thousand dollars (\$10,000), whichever is greater:

1	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
2	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
3	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
4	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
5	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
6	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
7	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	

NONCOLLUSION DECLARATION
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the _____ of _____, the party making the foregoing bid.

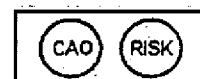
The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. 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. All statements contained in the bid are true. 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, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on this _____ day of _____, 201__ in _____ [city], _____ County, California.

Signature

Printed Name and Title



DEBARMENT AND SUSPENSION CERTIFICATION

The Bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other person associated therewith in the capacity of owner, partner, director, officer, manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any state, federal, or local agency;
- Has not been suspended, debarred, voluntarily excluded or determined ineligible by any state, federal, or local agency within the past 3 years;
- Does not have a proposed debarment pending; and
- Has not be indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

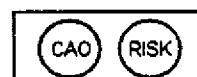
Exceptions will not necessarily result in denial of award, but will be considered in determining Bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

I declare under penalty of perjury that the foregoing is true and correct and that this certification is signed this _____ day of _____, 201__ in _____, _____ County, California.

Signature

Printed Name and Title



_____, declare, state and certify that:
(Contractor Name)

- c. By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this state.
- d. By securing from the Director of Industrial Relations a certificate of consent to self-insure either as an individual employer, or one employer in a group of employers, 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 or her employees."

- (Contractor Name)

By: _____
(Signature)

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APPENDIX B**DAVIS-BACON ACT (July 2005)****(a) Definition.—“Site of the work”—****(1) Means—**

(i) *The primary site of the work.* The physical place or places where the construction called for in the contract will remain when work on it is completed; and

(ii) *The secondary site of the work, if any.* Any other site where a significant portion of the building or work is constructed, provided that such site is—

(A) Located in the United States; and

(B) Established specifically for the performance of the contract or project;

(2) Except as provided in paragraph (3) of this definition, includes any fabrication plants, mobile factories, batch plants, borrow pits, job headquarters, tool yards, etc., provided—

(i) They are dedicated exclusively, or nearly so, to performance of the contract or project; and

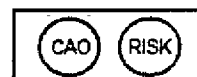
(ii) They are adjacent or virtually adjacent to the “primary site of the work” as defined in paragraph (a)(1)(i), or the “secondary site of the work” as defined in paragraph (a)(1)(ii) of this definition;

(3) Does not include permanent home offices, branch plant establishments, fabrication plants, or tool yards of a Contractor or subcontractor whose locations and continuance in operation are determined wholly without regard to a particular Federal contract or project. In addition, fabrication plants, batch plants, borrow pits, job headquarters, yards, etc., of a commercial or material supplier which are established by a supplier of materials for the project before opening of bids and not on the Project site, are not included in the “site of the work.” Such permanent, previously established facilities are not a part of the “site of the work” even if the operations for a period of time may be dedicated exclusively or nearly so, to the performance of a contract.

(b)(1) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, or as may be incorporated for a secondary site of the work, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics. Any wage determination incorporated for a secondary site of the work shall be effective from the first day on which work under the contract was performed at that site and shall be incorporated without any adjustment in contract price or estimated cost. Laborers employed by the construction Contractor or construction subcontractor that are transporting portions of the building or work between the secondary site of the work and the primary site of the work shall be paid in accordance with the wage determination applicable to the primary site of the work.

(2) Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (e) of this clause; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such period.

(3) Such laborers and mechanics shall be paid not less than the appropriate wage rate and fringe benefits in the wage determination for the classification of work actually performed, without regard to skill, except as provided in the clause entitled Apprentices and Trainees. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein; provided that the employer's payroll records accurately set forth the time spent in each classification in which work is performed.



(4) The wage determination (including any additional classifications and wage rates conformed under paragraph (c) of this clause) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the Contractor and its subcontractors at the primary site of the work and the secondary site of the work, if any, in a prominent and accessible place where it can be easily seen by the workers.

(c)(1) The City shall require that any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The City shall approve an additional classification and wage rate and fringe benefits therefore only when all the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination.

(ii) The classification is utilized in the area by the construction industry.

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the City agree on the classification and wage rate (including the amount designated for fringe benefits, where appropriate), a report of the action taken shall be sent by the City to the Administrator of the:

Wage and Hour Division
Employment Standards Administration
U.S. Department of Labor Washington, DC
20210

The Administrator or an authorized representative will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the City or will notify the City within the 30-day period that additional time is necessary.

(3) In the event the Contractor, the laborers or mechanics to be employed in the classification, or their representatives, and the City do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the City shall refer the questions, including the views of all interested parties and the recommendation of the City, to the Administrator of the Wage and Hour Division for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the City or will notify the City within the 30-day period that additional time is necessary.

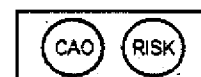
(4) The wage rate (including fringe benefits, where appropriate) determined pursuant to paragraphs (c)(2) and (c)(3) of this clause shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(d) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(e) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program; provided, That the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

CONTRACT WORK HOURS AND SAFETY STANDARDS ACT—OVERTIME COMPENSATION (JULY 2005)

(a) *Overtime requirements.* No Contractor or subcontractor employing laborers or mechanics (see Federal Acquisition Regulation 22.300) shall require or permit them to work over 40 hours in any workweek unless they are



paid at least 1 and 1/2 times the basic rate of pay for each hour worked over 40 hours.

(b) *Violation; liability for unpaid wages; liquidated damages.* The responsible Contractor and subcontractor are liable for unpaid wages if they violate the terms in paragraph (a) of this clause. In addition, the Contractor and subcontractor are liable for liquidated damages payable to the Government. The City will assess liquidated damages at the rate of \$10 per affected employee for each calendar day on which the employer required or permitted the employee to work in excess of the standard workweek of 40 hours without paying overtime wages required by the Contract Work Hours and Safety Standards Act.

(c) *Withholding for unpaid wages and liquidated damages.* The City will withhold from payments due under the contract sufficient funds required to satisfy any Contractor or subcontractor liabilities for unpaid wages and liquidated damages. If amounts withheld under the contract are insufficient to satisfy Contractor or subcontractor liabilities, the City will withhold payments from other Federal or federally assisted contracts held by the same Contractor that are subject to the Contract Work Hours and Safety Standards Act.

(d) *Payrolls and basic records.*

(1) The Contractor and its subcontractors shall maintain payrolls and basic payroll records for all laborers and mechanics working on the contract during the contract and shall make them available to the Government until 3 years after contract completion. The records shall contain the name and address of each employee, social security number, labor classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. The records need not duplicate those required for construction work by Department of Labor regulations at 29 CFR 5.5(a)(3) implementing the Davis-Bacon Act.

(2) The Contractor and its subcontractors shall allow authorized representatives of the City or the Department of Labor to inspect, copy, or transcribe records maintained under paragraph (d)(1) of this clause. The Contractor or subcontractor also shall allow authorized representatives of the City or Department of Labor to interview employees in the workplace during working hours.

(e) *Subcontracts.* The Contractor shall insert the provisions set forth in paragraphs (a) through (d) of this clause in subcontracts that may require or involve the employment of laborers and mechanics and require subcontractors to include these provisions in any such lower tier subcontracts. The Contractor shall be responsible for compliance by any subcontractor or lower-tier subcontractor with the provisions set forth in paragraphs (a) through (d) of this clause.

APPRENTICES AND TRAINEES (JULY 2005)

(a) *Apprentices.*

(1) An apprentice will be permitted to work at less than the predetermined rate for the work performed when employed—

(i) Pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer, and Labor Services (OATELS) or with a State Apprenticeship Agency recognized by the OATELS; or

(ii) In the first 90 days of probationary employment as an apprentice in such an apprenticeship program, even though not individually registered in the program, if certified by the OATELS or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

(2) The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Contractor as to the entire work force under the registered program.

(3) Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph (a)(1) of this clause, shall be paid not less than the applicable wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the

ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) Where a Contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination.

(5) Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

(6) In the event OATELS, or a State Apprenticeship Agency recognized by OATELS, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(b) Trainees.

(1) Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer, and Labor Services (OATELS). The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by OATELS.

(2) Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed in the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate in the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the OATELS shall be paid not less than the applicable wage rate in the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate in the wage determination for the work actually performed.

(3) In the event OATELS withdraws approval of a training program, the Contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(c) *Equal employment opportunity.* The utilization of apprentices, trainees, and journeymen under this clause shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

PAYROLLS AND BASIC RECORDS (FEB 1988)

(a) Payrolls and basic records relating thereto shall be maintained by the Contractor during the course of the work and preserved for a period of 3 years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made, and actual wages paid. Whenever the Secretary of Labor has found, under paragraph (d) of the



clause entitled Davis-Bacon Act, that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(b)(1) The Contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the City. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under paragraph (a) of this clause. This information may be submitted in any form desired. Optional Form WH-347 (Federal Stock Number 029-005-00014-1) is available for this purpose and may be purchased from the—

Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402

The Prime Contractor is responsible for the submission of copies of payrolls by all subcontractors.

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify—

(i) That the payroll for the payroll period contains the information required to be maintained under paragraph (a) of this clause and that such information is correct and complete;

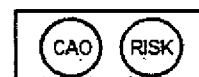
(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in the Regulations, 29 CFR Part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (b)(2) of this clause.

(4) The falsification of any of the certifications in this clause may subject the Contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 3729 of Title 31 of the United States Code.

(c) The Contractor or subcontractor shall make the records required under paragraph (a) of this clause available for inspection, copying, or transcription by the City or authorized representatives of the City or the Department of Labor. The Contractor or subcontractor shall permit the City or representatives of the City or the Department of Labor to interview employees during working hours on the job. If the Contractor or subcontractor fails to submit required records or to make them available, the City may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.



COMPLIANCE WITH COPELAND ACT REQUIREMENTS (FEB 1988)

The Contractor shall comply with the requirements of 29 CFR Part 3, which are hereby incorporated by reference in this contract.

WITHHOLDING OF FUNDS (FEB 1988)

The City shall, upon his or her own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the Contractor under this contract or any other Federal contract with the same Prime Contractor, or any other federally assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same Prime Contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the City may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

SUBCONTRACTS (LABOR STANDARDS) (JULY 2005)

(a) *Definition.* "Construction, alteration or repair," as used in this clause, means all types of work done by laborers and mechanics employed by the construction Contractor or construction subcontractor on a particular building or work at the site thereof, including without limitation—

(1) Altering, remodeling, installation (if appropriate) on the site of the work of items fabricated off-site;

(2) Painting and decorating;

(3) Manufacturing or furnishing of materials, articles, supplies, or equipment on the site of the building or work;

(4) Transportation of materials and supplies between the site of the work within the meaning of paragraphs (a)(1)(i) and (ii) of the "site of the work" as defined in the FAR clause at 52.222-6, Davis-Bacon Act of this contract, and a facility which is dedicated to the construction of the building or work and is deemed part of the site of the work within the meaning of paragraph (2) of the "site of work" definition; and

(5) Transportation of portions of the building or work between a secondary site where a significant portion of the building or work is constructed, which is part of the "site of the work" definition in paragraph (a)(1)(ii) of the FAR clause at 52.222-6, Davis-Bacon Act, and the physical place or places where the building or work will remain (paragraph (a)(1)(i) of the FAR clause at 52.222-6, in the "site of the work" definition).

(b) The Contractor shall insert in any subcontracts for construction, alterations and repairs within the United States the clauses entitled—

(1) Davis-Bacon Act;

(2) Contract Work Hours and Safety Standards Act—Overtime Compensation (if the clause is included in this contract);

(3) Apprentices and Trainees;

(4) Payrolls and Basic Records;

(5) Compliance with Copeland Act Requirements;

(6) Withholding of Funds;

(7) Subcontracts (Labor Standards);

(8) Contract Termination—Debarment;

(9) Disputes Concerning Labor Standards;



(10) Compliance with Davis-Bacon and Related Act Regulations; and

(11) Certification of Eligibility.

(c) The prime Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor performing construction within the United States with all the contract clauses cited in paragraph (b).

(d)(1) Within 14 days after award of the contract, the Contractor shall deliver to the City a completed Standard Form (SF) 1413, Statement and Acknowledgment, for each subcontract for construction within the United States, including the subcontractor's signed and dated acknowledgment that the clauses set forth in paragraph (b) of this clause have been included in the subcontract.

(2) Within 14 days after the award of any subsequently awarded subcontract the Contractor shall deliver to the City an updated completed SF 1413 for such additional subcontract.

(e) The Contractor shall insert the substance of this clause, including this paragraph (e) in all subcontracts for construction within the United States.

CONTRACT TERMINATION—DEBARMENT (FEB 1988)

A breach of the contract clauses entitled Davis-Bacon Act, Contract Work Hours and Safety Standards Act—Overtime Compensation, Apprentices and Trainees, Payrolls and Basic Records, Compliance with Copeland Act Requirements, Subcontracts (Labor Standards), Compliance with Davis-Bacon and Related Act Regulations, or Certification of Eligibility may be grounds for termination of the contract, and for debarment as a Contractor and subcontractor as provided in 29 CFR 5.12.

DISPUTES CONCERNING LABOR STANDARDS (FEB 1988)

The United States Department of Labor has set forth in 29 CFR parts 5, 6, and 7 procedures for resolving disputes concerning labor standards requirements. Such disputes shall be resolved in accordance with those procedures and not the Disputes clause of this contract. Disputes within the meaning of this clause include disputes between the Contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

COMPLIANCE WITH DAVIS-BACON AND RELATED ACT REGULATIONS (FEB 1988)

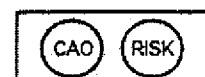
All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are hereby incorporated by reference in this contract

CERTIFICATION OF ELIGIBILITY (FEB 1988)

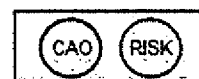
(a) By entering into this contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(b) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(c) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.



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APPENDIX C

FORM 7- INSTALLATION ACCESS APPLICATION

APPLICATION FOR INSTALLATION ACCESS
(FOR U.S. CITIZEN APPLICANTS ONLY)

DATA REQUIRED BY THE PRIVACY ACT OF 1974

PRINCIPAL PURPOSE: Provide necessary information to determine if applicant meets the access control requirements. Use of Driver's License is necessary to make positive identification of the applicant.

ROUTINE USE: None.

DISCLOSURE IS VOLUNTARY: However, failure to provide information requested may delay or preclude access to the installation.

SECTION I: Should be completed by the sponsor requesting personnel listed below inclusion to the Installation Access Roster to permit entry to the U.S. Army, Presidio of Monterey, California. Sponsor will be responsible for all actions of their guests while on the installation.

SECTION II is for information on U.S. Citizen applicants.

SECTION I. SPONSOR'S INFORMATION

SPONSOR'S LAST NAME, FIRST NAME, MIDDLE INITIAL

SPONSOR'S WORK PHONE (Area Code and Number)

SPONSOR'S ORGANIZATION

SPONSOR'S SSN (Verification required in DEERS/OBIDS)

DATE OF BIRTH (MM/DD/YYYY)

CONTRACT EXPIRATION DATE (Contractors only)

PURPOSE OF VISIT (Please provide details in the space provided below)

☐ Mission Requirement☐ Other

TYPE OF REQUEST

☐ ACCESS ROSTER☐ OBIDS CARD☐ INITIAL REQUEST☐ RENEWAL

SIGNATURE

DATE

SECTION II. INFORMATION ON U.S. CITIZEN APPLICANT(S)

1. LAST NAME, FIRST NAME, MIDDLE INITIAL

FULL SSN (Verification required in CLETS)

DRIVERS LICENSE NUMBER

ISSUING STATE

DATE OF BIRTH (MM/DD/YYYY)

DATE OF REQUESTED ACCESS (MM/DD/YYYY)

FROM

TO

TIME OF REQUESTED ACCESS

FROM

TO

DAYS REQUESTED ACCESS

☐ MONDAY☐ TUESDAY☐ WEDNESDAY☐ THURSDAY☐ FRIDAY☐ SATURDAY☐ SUNDAY

2. LAST NAME, FIRST NAME, MIDDLE INITIAL

FULL SSN (Verification required in CLETS)

DRIVERS LICENSE NUMBER

ISSUING STATE

DATE OF BIRTH (MM/DD/YYYY)

DATE OF REQUESTED ACCESS (MM/DD/YYYY)

FROM

TO

TIME OF REQUESTED ACCESS

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3. LAST NAME, FIRST NAME, MIDDLE INITIAL

FULL SSN (Verification required in CLETS)

DRIVERS LICENSE NUMBER

ISSUING STATE

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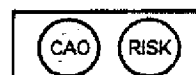
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POM Form 7, February 2015

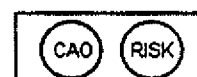
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Page 1 of 2



**APPLICATION FOR INSTALLATION ACCESS
(FOR U.S. CITIZEN APPLICANTS ONLY)**

SECTION II. INFORMATION ON U.S. CITIZEN APPLICANT(S) (Continuation page)			
4. LAST NAME, FIRST NAME, MIDDLE INITIAL		FULL SSN (Verification required in CLETS)	
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FOR APPROVING AUTHORITY USE ONLY			
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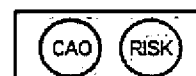
**APPLICATION FOR INSTALLATION ACCESS
(FOR NON U.S. CITIZEN APPLICANTS ONLY)**

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SPONSOR'S ORGANIZATION		
SPONSOR'S SSN (Verification required in DEERS/DBIDS)	DATE OF BIRTH (MM/DD/YYYY)	CONTRACT EXPIRATION DATE (Contractors only)
PURPOSE OF VISIT (Please provide details in the space provided below)		
<input type="checkbox"/> Mission Requirement <input type="checkbox"/> Other		
TYPE OF REQUEST <input type="checkbox"/> ACCESS ROSTER <input type="checkbox"/> DBIDS CARD <input type="checkbox"/> INITIAL REQUEST <input type="checkbox"/> RENEWAL		
SIGNATURE		DATE
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VISA NUMBER	DATE OF ISSUE (MM/DD/YYYY)	PLACE OF ISSUE
ALIEN REGISTRATION NUMBER	DATE OF ISSUE (MM/DD/YYYY)	PLACE OF ISSUE
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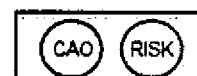
POM Form 7-1, February 2015

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**APPLICATION FOR INSTALLATION ACCESS
(FOR NON-U.S. CITIZEN APPLICANTS ONLY)**

SECTION II. INFORMATION ON NON-U.S. CITIZEN APPLICANT(S) (Continuation page)			
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FOR APPROVING AUTHORITY USE ONLY			
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APPENDIX D

CITY OF MONTEREY
ENVIRONMENTAL PROTECTION PLAN
FOR
MANAGING CONSTRUCTION AND DEMOLITION DEBRIS

Prepared by: City of Monterey Staff

Project:

DPW-

It is the goal of the City of Monterey to maximize recycling, divert solid waste and minimize and remediate hazardous waste generated during construction and demolition projects.

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Environmental Protection Plan

This plan serves as a general environmental section for project contracts. It integrates the DA (Department of Army) environmental program policies and requirements for activities that occur on military installations and/or are funded under the military construction/O&M funding. Army Environmental Program policies are promulgated in the following regulations, DA AR 200-1 (Environmental Protection and Enhancement), DA AR 200-2 (Environmental Effects of Army Actions), and DA AR 200-3 (Natural Resources -Land, Forest and Wildlife Management).

Designers need to ensure that the project design and contemplated methods of construction comply with all applicable laws, including: Clean Air Act (CAA), Clean Water Act (CWA), Coastal Zone Management Act (CZMA), Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), Emergency Planning and Community Right to Know Act (EPCRA), Endangered Species Act (ESA), Fish and Wildlife Coordination Act (FWCA), Marine Protection, Research, and Sanctuaries Act (MPRSA), National Environmental Policy Act (NEPA), National Historic Preservation Act (NHPA), National Pollutant Discharge Elimination System (NPDES), Oil Pollution Act (OPA), Research and Sanctuaries Act, Native American Graves Protection and Repatriation Act (NAGPRA), Resource Conservation and Recovery Act (RCRA), Rivers and Harbors Act of 1899 (R&H), Safe Drinking Water Act (SDWA), Toxic Substance Control Act (TSCA), Wild & Scenic Rivers Act (WSRA), Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), and Subsequent Executive Orders.

1.1 BACKGROUND

Estimates indicate that up to 30 percent of the solid waste produced in the Monterey Bay area each year consists of construction and demolition (C&D) debris. This debris results from construction, repair, remodeling, or demolition operations on buildings, other structures, and pavement. The construction and demolition waste stream can be broken into three basic categories—(1) wood, (2) rubble and asphalt, and (3) other materials. Various estimates indicate that about half of the debris is composed of rubble (which includes concrete, cinder block, stone, clay brick, and soil and asphalt). Wood composes about 25 to 40 percent of the construction and demolition waste; and the remaining materials are metals, gypsum wallboard, asphalt roofing material, plastic, paper, and glass. Furthermore, construction waste can be contaminated by the improper handling of hazardous waste materials. Several experts claim that 90 percent of this waste could be eliminated by reducing waste production and by recycling, depending on local market conditions for the materials.

CA Integrated Waste Management Act of 1989 (AB 939)

AB 939 passed in 1989, established a new direction for waste management in the state with the creation of the CA Integrated Waste Management Board (CIWMB), and setting up a new mandate for local jurisdictions to meet diversion goals.

AB 939 mandated local jurisdictions to meet solid waste diversion goals of 25 percent by 1995 and 50 percent by 2000. The CIWMB would determine this diversion by looking at the base-year solid waste generation (waste normally disposed of into landfills) to determine the amount of solid waste diverted. To help in the increase of diversion rates, each jurisdiction was required to create an Integrated Waste Management Plan that looked at recycling programs, purchasing of recycled products and waste minimization.

To encourage recycling and reuse, the Countywide Integrated Waste Management Plan for Monterey County divides the waste stream into four categories: construction or demolition wastes, land-clearing wastes, inert wastes, and yard trash. The plan then recommends the following methods for handling these materials:

- Construction and demolition debris should be separated into recyclable and non-recyclable materials.
- Inert debris (defined by the state as concrete, brick, concrete block, uncontaminated soil, rock, and gravel should be recycled and reused as clean fill material.

- Yard waste and land-clearing debris should be reduced, reused, or recycled as mulch or compost.

1.2 DEFINITIONS

1.2.1 Environmental Pollution and Damage

Environmental pollution and damage is the presence of chemical, physical, or biological elements or agents which adversely affect human health or welfare; unfavorably alter ecological balances of importance to human life; affect other species of importance to humankind; or degrade the environment aesthetically, culturally and/or historically.

1.2.2 Environmental Protection

Environmental protection is the prevention/control of pollution and habitat disruption that may occur to the environment during construction. The control of environmental pollution and damage requires consideration of land, water, and air; biological and cultural resources; and includes management of visual aesthetics; noise; solid, chemical, gaseous, and liquid waste; radiant energy and radioactive material as well as other pollutants.

1.2.3 Contractor Generated Hazardous Waste

Contractor generated hazardous waste means materials that, if abandoned or disposed of, may meet the definition of a hazardous waste. These waste streams would typically consist of material brought on site by the Contractor to execute work, but are not fully consumed during the course of construction. Examples include, but are not limited to, excess paint thinners (i.e. methyl ethyl ketone, toluene etc.), waste thinners, excess paints, excess solvents, waste solvents, and excess pesticides, and contaminated pesticide equipment rinse water.

1.2.4 Environmental Protection Plan

The Environmental Protection Plan is a document designed to present a comprehensive overview of known or potential environmental issues which the Contractor must address during construction. Issues of concern must be defined within the Environmental Protection Plan. Each topic shall be addressed at a level of detail commensurate with the environmental issue and required construction task(s). Topics or issues which are not identified, but are considered necessary, must be identified and discussed after those items formally identified. An environmental protection plan shall be a fluid document that is developed and updated throughout a project with input from the contractor, designer, environmental regulatory authority, and contracting officer.

1.3 GENERAL REQUIREMENTS

Minimize environmental pollution and damage that may occur as the result of construction operations through the identification of recycling, solid waste minimization, and solid waste diversion opportunities, and the submittal of a Construction and Demolition (C&D) plan following the completion of the project.

The environmental resources within the project boundaries and those affected outside the limits of permanent work must be protected during the entire duration of this contract. Comply with all applicable environmental Federal, State, and local laws and regulations. Any delays resulting from failure to comply with environmental laws and regulations will be the Contractor's responsibility.

No requirement in this Section will relieve the Contractor of any applicable Federal, State, and local environmental protection laws and regulations. During Construction, the Contractor will be responsible for identifying, implementing, and submitting for approval any additional requirements to be included in the Environmental Protection Plan.

1.4 SUBMITTALS

1.4.1 Pre-construction Submittals

Submittals which are required prior to commencing work on site or the start of the next major phase of the construction on a multi-phase contract includes:

1. C&D Debris Waste Management Plan Section 1:
 - a. Project Information
 - b. Waste Hauler Information
2. C&D Debris Waste Management Plan Section 2: Parts 1, 2 & 3

1.4.2 Post-construction Submittals

Submittals which are required within fifteen days following the final closeout of the project includes:

1. C&D Debris Waste Management Plan Section 2: Part 4

1.5 METHODS FOR MINIMIZING WASTE

1.5.1 Reducing Waste at the Source

Consider the following ways to reduce waste.

Design - When designing use standard material sizes—for example, wall sections that use 4-by-8-foot sheets of materials efficiently.

Plan - Plan ahead so that fewer emergency supply runs need be made to local suppliers. Store left over supplies and materials for your next project.

Reduce Packaging - Ask suppliers to remove packaging before shipping materials to your site, wrap materials in reusable blankets or padding, or take back the packaging after the materials have been delivered.

Include Waste Disposal Costs in Bids - Require subcontractors to include the cost of removing their waste in their bids to give them an incentive to produce less waste.

1.5.2 Reuse Scrap Materials

Consider reusing materials on site to reduce your disposal efforts and costs.

On site storage - Keep excess or left over materials on site in a well organized fashion so they can be located and reused when needed.

Leftover masonry materials - Crush on site and used for fill or as bedding material for light paving.

Joist off-cuts - Cut up and used as stakes for forming or for headers around openings in the floor assembly.

Pallets - Recycle, or returned to the vendors.

Salvageable materials - Give salvageable or excess new materials to businesses that collect and resell used construction materials such as Habitat for Humanity's Restores.

1.5.3 Recycle Materials

Most construction and demolition wastes can be recycled into new materials. Information about recycling opportunities can be obtained from local solid waste managers, regional offices of state solid waste management agencies, and waste haulers. Segregated construction and demolition materials can be stored on the project site in compartmentalized dumpsters labeled for metals, wood, cardboard, plastics, and other materials.

Scrap lumber can be processed and used for landscaping, compost, animal bedding, boiler fuel, or engineered building products.

Metals such as aluminum, copper, steel, and brass can be sold to scrap metal yards. These are some of the easiest and most cost-effective materials to recycle.

Cardboard can be kept separate in cardboard-only dumpsters at the job site and picked up by a local recycling firm. Several communities have banned cardboard from landfills and others are considering it, so now is the time to be thinking about options.

Gypsum drywall can be ground up for use as a soil amendment or a substitute for lime on lawns.

Rubble (concrete, bricks, cinder block, and certain types of tile) can be crushed and sieved for use as an aggregate. For example, it can substitute for stone aggregate in nonstructural applications.

Glass can be recycled into fiberglass or crushed and used in place of sand or p-gravel in paving material.

Asphalt shingles can be used in asphalt paving and pothole repair.

Other scrap, such as plastic, fiberglass, and foam or other packaging materials can be recycled. However, it may not be cost effective to recycle the small amounts generated unless a local market exists. Check with a local or state solid waste manager for information on recycling markets.

NOTE: If recycling a material by using it as a soil amendment or beneficial fill material, contact the local environmental regulatory agencies first for guidance and approval. Consider these suggestions for reducing, reusing, and recycling your materials; take the time to analyze the operations.

1.5.4 Use Recycled-Content Construction Materials

To help expand markets for recyclable materials, it is important to buy building supplies that contain recycled materials. Some of these materials have been used for years by the construction industry, but they have not been advertised as "recycled." There are also many new recycled-content building materials that you may not be aware of. Information about the products available and how to purchase them can be obtained by consulting some of the publications or offices listed here.

1.6 SOURCES OF ADDITIONAL INFORMATION

California Department of Resources Recycling and Recovery

Phone: (916) 341-6199

Fax: (916) 341-6667

Email: lamd@calrecycle.ca.gov

Contact for Questions: Annabel Farrall

<http://www.calrecycle.ca.gov/>

City of Monterey Building & Safety Dpt.

580 Pacific Street

City of Monterey

City Hall

Monterey, CA 93940

US Green Building Council

U.S. Green Building Council

2101 L Street, NW

Suite 500

Washington, DC 20037

Environmental Health

Administration Division

1270 Natividad Road

Salinas, CA 93906

Phone: (831) 755-4505

Fax: (831) 755-4880

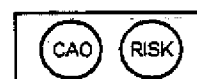
MRWPCA

14201 Del Monte Boulevard

P.O. Box 1670

Marina, CA 93933-1670

Phone: (831) 384-5313



Fax: (831) 384-3567

Monterey City Disposal Service

10 Ryan Ranch Road

Monterey CA 93940

Phone: (831) 372-7977

Fax: (831) 899-2640

Email Address info@montereydisposal.com

1.7 PUBLICATIONS

State Hazardous Waste Law

<http://www.mrwmd.org/pdf/HHW%20Customer%20Notice.pdf>

Recycled Products Guide

Federal Supply Service

U.S. General Services Administration

Centralized Mailing List Service

P.O. Box 6477

Mailing code RCPG-0001

Fort Worth, TX 76115

The Official Recycled Products Guide

American Recycling Market, Inc

P.O. Box 577

Ogdensburg, NY 13669

(800) 267-0707

Green Pages

Earthways Green Builder Council

3617 Grandel Square

St. Louis, MO 63103

(314) 577 9457

Environmental Building News

RR 1, Box 161

Brattleboro, VT 05301

(802) 257-7300

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APPENDIX E

CONSTRUCTION AND DEMOLITION DEBRIS WASTE MANAGEMENT PLAN

Introduction

This guide will help you complete your Construction and Demolition (C&D) Debris Waste Management Plan required for all Presidio of Monterey infrastructure improvements projects.

General Information

Construction and Demolition (C&D) debris contributes up to 30% of the waste stream in the Monterey Bay Area. C&D debris includes the materials generated in the construction and/or demolition of general construction, streets & underground construction, buildings, remodels and additions.

Section 1. Information

Project Information

All information must be filled out completely within 15 days of the award of contract and before any construction begins.

- a) **Owner's Name** – owner of the structure or property
- b) **Owner's Address** – current address of the owner of the structure or property
- c) **Project Name & Number** - Official project name & number as issued by DPW
- d) **Project Address** – location of the jobsite
- e) **Project Contact Person** – person in charge of the construction/demolition project also include phone, email, and address
- f) **Type of Building** – check where applicable
- g) **Type of Project** – check all that apply
- h) **Total Project Cost** – cost of the construction/demolition project
- i) **Total Square Feet** – Area remodeled or for new construction enter the size of structure.

Waste Hauler Information

- a) **Waste Hauling Company** – company that hauls construction debris from your jobsite
- b) **Contact Name** – name of representative at hauling company
- c) **Address, City/State/Zip, Phone, Fax** – location and contact information for the hauling company

List all haulers if you have more than one company removing your construction/demolition debris

Section II. Construction Debris Material Handling

- 1) Complete the schedule to determine types and quantities of C&D debris created on the job site. List approximate weights of each type of materials, describe material type and where it originates from, and list the planned destination for all C&D materials.
- 2) Where applicable, list actions taken to recycle materials and minimize and divert solid waste from the waste stream.
- 3) Describe areas where more recycling or solid waste minimization and diversion could take place.
- 4) Following the completion of the project complete the C&D schedule by:

The project developer shall report the quantities of all construction and demolition debris recycled. At a minimum, all of the materials listed in the approved recycling plan should be reported below.

The project developer shall attach receipts from a bonafide recycling facility or other pertinent documentation to demonstrate recycling of the materials.

This C&D Waste Management Plan Shall be submitted to the contracting officer, and maintained in the City project Folder.

Form must be signed and dated by City Representative

For questions regarding waste disposal please contact the Monterey Regional Waste Management District at cdinfo@co.wake.nc.us or call 919-856-5216. Visit our website at www.wakegov.com

For more information regarding the Monterey Regional Waste Management Fees Please Visit the following website:

<http://www.mrwmd.org/pdf/disposal%20fee%20brochure%2001-09.pdf>

For and introduction to Construction and Demolition waste reduction please visit the following website:

<http://www.mrwmd.org/pdf/CandDWasteReductionReuseandRecycling.pdf>

Section I. Information**Project Information:**Owner's Name: Presidio of MontereyAddress: Monterey CA 93940Project TITLE: Project Address: City/State/Zip: Project Contact Person: Phone: Email: Address: City/State/Zip: Type of Building: ☐ Commercial ☐ Housing ☐ Classrooms/OfficeType of Project: ☐ New Construction ☐ Addition/Renovation ☐ DemolitionTotal Project Cost: \$ Total Sq. Ft.: **Waste Hauler Information:**1) Waste Hauling Company: Contact Name: Address: City/State/Zip: Phone: Fax: Email: 2) Waste Hauling Company: Contact Name: Address: City/State/Zip: Phone: Fax: Email:

Section II - Construction Debris Material Handling

- 1) List approximate weights of each type of materials, describe material type and where it originates from, and list the planned destination for all C&D materials.

Waste Type	Estimate Qty. Recycled (lbs)	Material Type & Origin	Destination Facilities
Concrete			
Asphalt			
Masonry			
Clean Lumber (unpainted)			
Drywall			
Metal			
Roofing Shingles			
Cardboard			
Green Waste			
Hazardous Waste			
Other Material			

2) Describe actions taken to recycle materials and minimize and divert solid waste from the waste stream.

Company will make every effort to recycle materials wherever possible.

3) Describe areas where more recycling or solid waste minimization and diversion could take place.

Company was diligent in recycling materials.

- 4) Following the completion of the project complete the C&D schedule and attach any and all disposal or recycling tags or receipts.

CONSTRUCTION AND DEMOLITION (C&D) SCHEDULE SOLID WASTE AND RECYCLING REPORTS

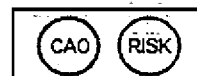
Reporting Period From: _____ To: _____

Waste Type	Amount Recycled/ Diverted (lbs)	Receipt Attached (Yes or No)	Name of Recycling Facility or Landfill	Date of Disposal/Recycl ing	Cost of Recycling /Disposal
Concrete					
Asphalt					
Masonry					
Clean Lumber (unpainted)					
Drywall					
Metal					
Roofing Shingles					
Cardboard					
Pails and Rubber Cove					
Hazardous Waste					
Other Material Carpet					

Acceptance:

Contractor

Contracting Officer



APPENDIX H
PRODUCT CUT SHEETS

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APPENDIX I
ENVIRONMENTAL REVIEW

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REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS

THESE PLANS SHALL BE USED IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS

GENERAL NOTES

1. THE PROJECT INVOLVES REPLACING THE EXISTING BOILING SYSTEM AND ASSOCIATED COMPONENTS WITH A NEW BOILING SYSTEM INCLUDING ALL PUMPS, PIPING, ELECTRICAL, AND INSTRUMENTATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF MONTEREY AND THE CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS (CDIR).
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF MONTEREY AND THE CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS (CDIR).
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PROJECT MATERIALS AND EQUIPMENT

THE PROJECT INVOLVES REPLACING THE EXISTING BOILING SYSTEM AND ASSOCIATED COMPONENTS WITH A NEW BOILING SYSTEM INCLUDING ALL PUMPS, PIPING, ELECTRICAL, AND INSTRUMENTATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF MONTEREY AND THE CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS (CDIR).

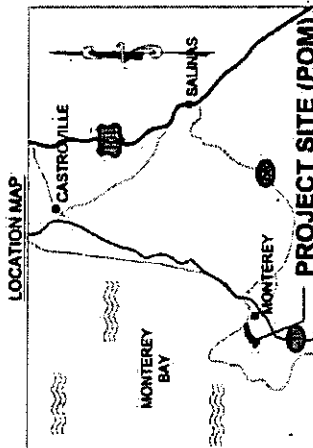
THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF MONTEREY AND THE CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS (CDIR).

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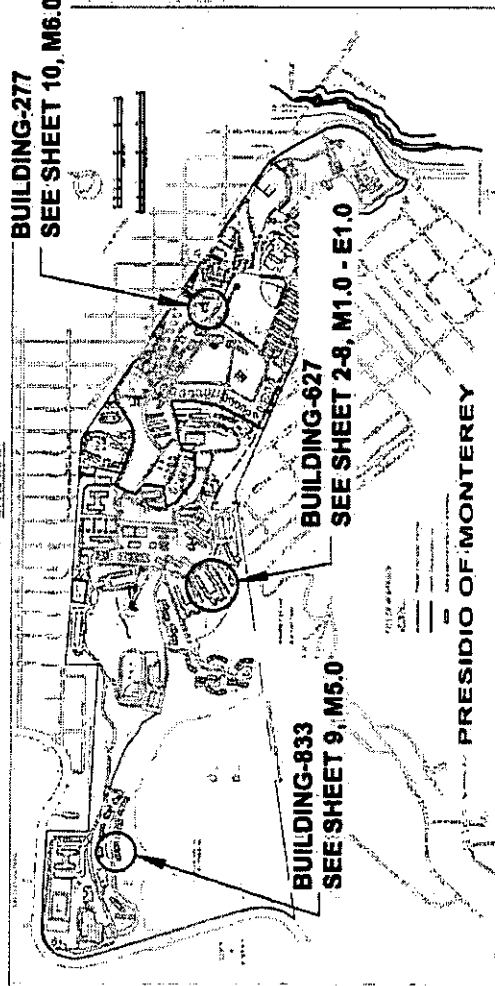
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SHEET INDEX

SHEET NO.	DETAILED NO.	SHEET CONTENTS
1	11	COVER SHEET
2	21	LEGEND AND NOTES
3	31	EXISTING MECHANICAL ROOM LAYOUT
4	41	EXISTING MECHANICAL ROOM LAYOUT
5	51	EXISTING MECHANICAL ROOM LAYOUT
6	61	EXISTING MECHANICAL ROOM LAYOUT
7	71	EXISTING MECHANICAL ROOM LAYOUT
8	81	EXISTING MECHANICAL ROOM LAYOUT
9	91	EXISTING MECHANICAL ROOM LAYOUT
10	101	EXISTING MECHANICAL ROOM LAYOUT
11	111	EXISTING MECHANICAL ROOM LAYOUT

SITE MAP



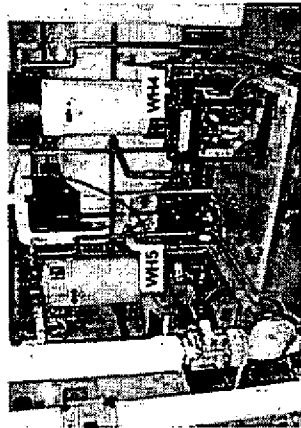
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REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS COVER SHEET PREPARED BY: MONTEREY DATE: 11/1/2018		PROJECT NO. 110 SHEET NO. 110 DATE 11/1/2018

CAO RISK

BOILER ROOM 04 BUILDING 627 POM



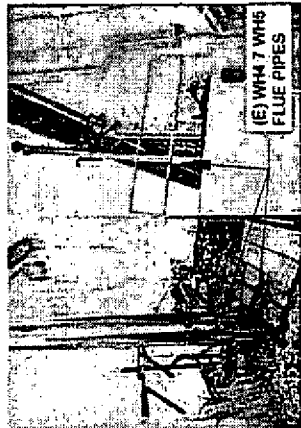
1 - BOILER & WATER HEATER FLUE



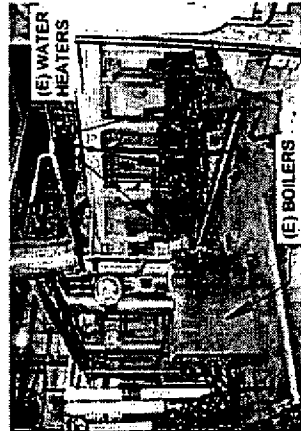
2 - ABANDONED AIRCO WATER HEATERS



3 - (E) AIRCO FLUE VENTS



4 - (E) AIRCO FLUE VENTS OUTSIDE BUILDING



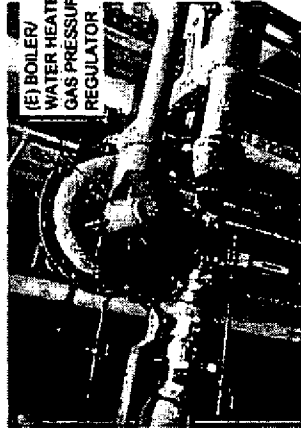
5 - BOILERS & WATER HEATERS



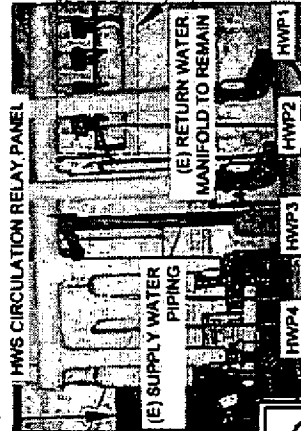
6 - SPACE HEATING BOILERS



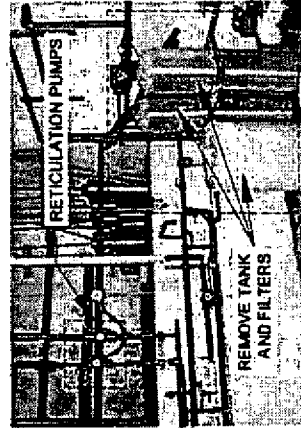
7 - WATER HEATING BOILERS



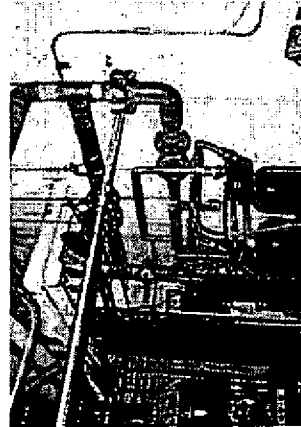
8 - TYP. GAS BOILER PRESSURE REGULATOR



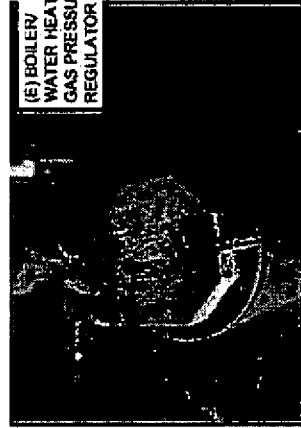
HEATING RECIRCULATION PUMPS



10 - ABANDONED WATER TREATMENT



11 - ACTIVE WATER TREATMENT



12 - TYP. GAS BOILER PRESSURE REGULATOR

CAO

RISK

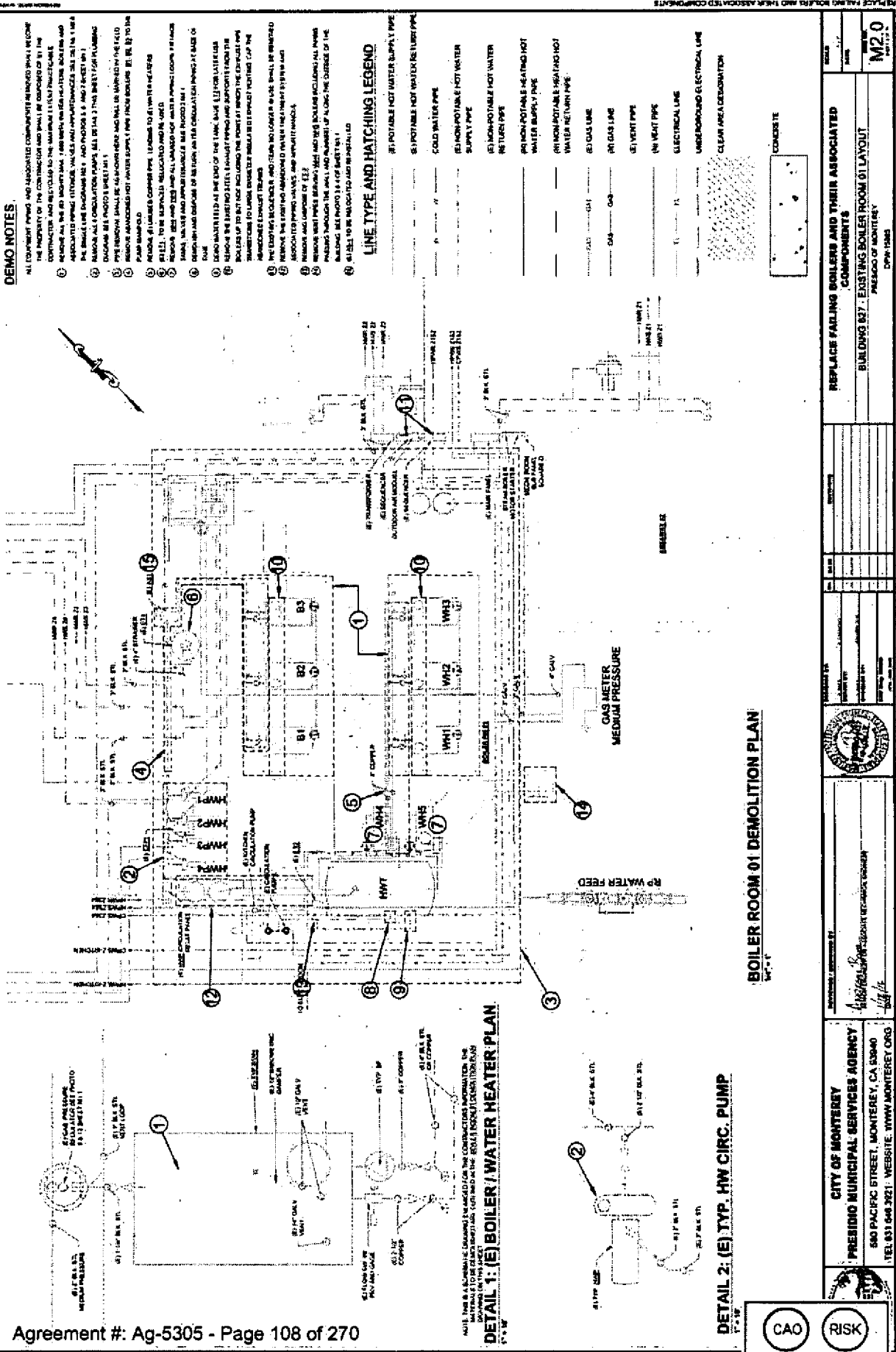
CITY OF MONTEREY
PRESIDIO MUNICIPAL SERVICES AGENCY
500 PACIFIC STREET, MONTEREY, CA 93940
TEL 831 648 3921 WEBSITE: WWW.MONTEREY.ORG



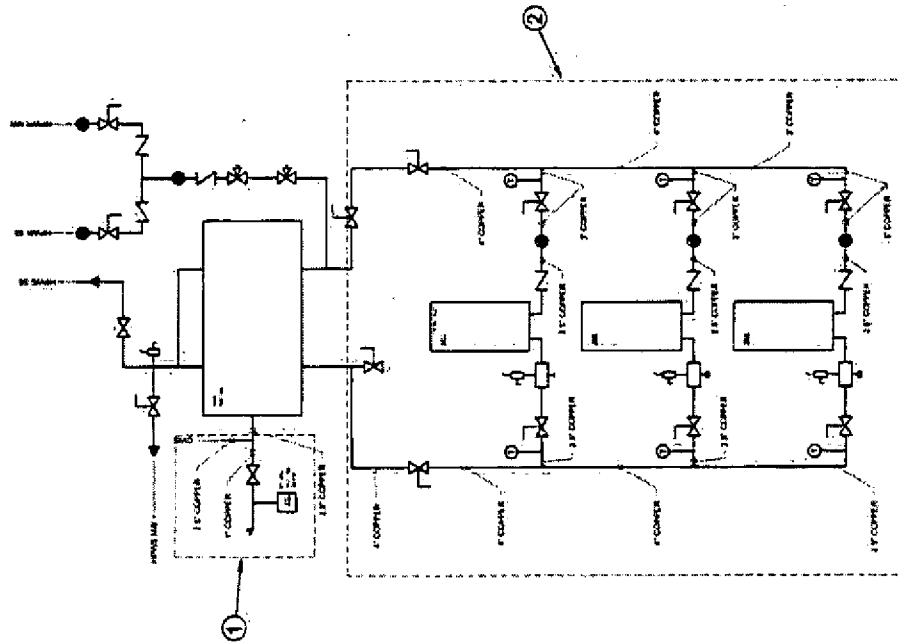
APPROVED BY: [Signature]
DATE: 1/11/11

REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS
BUILDING 627 - EXISTING MECHANICAL ROOM PICTURES
PREPARED BY: MONTEREY
DATE: 1/11/11

M1.1



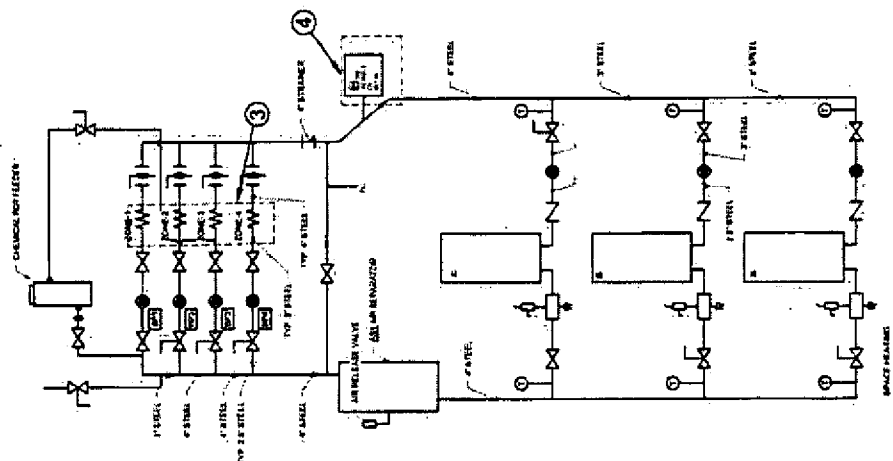
REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS BUILDING 037 - EXISTING BOILER ROOM 01 LAYOUT PREPARED BY: MONTEREY DATE: 11/15/13		SCALE: 1/4" = 1'-0" SHEET: M2.0 TOTAL SHEETS: 2
CITY OF MONTEREY PRESIDIO MUNICIPAL SERVICES AGENCY 580 PACIFIC STREET, MONTEREY, CA 93940 TEL: (831) 648-3321 WEBSITE: WWW.MONTEREY.ORG		
PROJECT NO.: 13-000000 PROJECT NAME: EXISTING BOILER ROOM 01 LAYOUT PROJECT LOCATION: BUILDING 037 - EXISTING BOILER ROOM 01 LAYOUT PROJECT DESCRIPTION: REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS PROJECT OWNER: CITY OF MONTEREY PROJECT MANAGER: [Signature] PROJECT ENGINEER: [Signature]		



DETAIL 1: (E) POTABLE WATER HEATING SYSTEM
1/4" = 1'

HOT POTABLE WATER SYSTEM DEMO NOTES:

- 1) REMOVE EXISTING WATER HEATING SYSTEM, INCLUDING ALL PIPING, VALVES, AND EQUIPMENT.
- 2) INSTALL NEW WATER HEATING SYSTEM, INCLUDING ALL PIPING, VALVES, AND EQUIPMENT.
- 3) VERIFY ALL PIPING IS INSTALLED AND OPERATING AS INTENDED.



DETAIL 2: (E) POTABLE WATER HEATING SYSTEM
1/4" = 1'

HEATING SYSTEM DEMO NOTES:

- 1) REMOVE EXISTING HEATING SYSTEM, INCLUDING ALL PIPING, VALVES, AND EQUIPMENT.
- 2) INSTALL NEW HEATING SYSTEM, INCLUDING ALL PIPING, VALVES, AND EQUIPMENT.
- 3) VERIFY ALL PIPING IS INSTALLED AND OPERATING AS INTENDED.

CAO RISK

<p>CITY OF MONTEREY PRESIDENTIAL SERVICES AGENCY 500 PACIFIC STREET, MONTEREY, CA 93940 TEL 831 646 3021 WEBSITE: WWW.MONTEREY.CA.GOV</p>		<p>REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS BUILDING 627 - EXISTING SINGLE LINE DIAGRAM THE CITY OF MONTEREY DPM-15008</p>
<p>DATE: 10/1/2014 BY: [Signature] FOR: [Signature]</p>	<p>DATE: 10/1/2014 BY: [Signature] FOR: [Signature]</p>	<p>DATE: 10/1/2014 BY: [Signature] FOR: [Signature]</p>

1

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Figure 1

3
CAO

[illegible]

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NOT POTABLE WATER SYSTEM DEMO NOTES

1. INSTALL NEW WATER REPAIRS, CONNECT THE WATER HEADS TO THE EXISTING SYSTEM, AND MAKE THE CTD WATER REPLED AND RECALIBRATION, AND CONNECT THE NEW B77
2. INSTALL 1" DIA. LANSKY VALVES IN THE EXISTING WATER REPAIR LINES

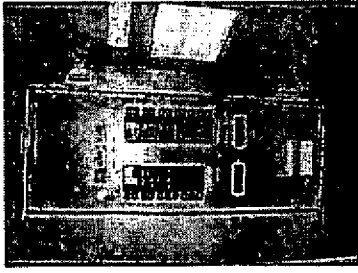


HEATING SYSTEM DEMO NOTES

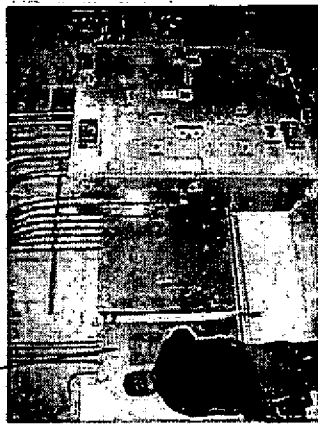
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	CITY OF MONTEREY PRESIDIO MUNICIPAL SERVICES AGENCY 500 PACIFIC STREET, MONTEREY, CA 93940 TEL 831-846-3921 WEBSITE: WWW.MONTEREY.CA.GOV	 APPROVED BY _____ DATE _____ TITLE _____ COUNTY _____ CITY _____ STATE _____	PROJECT NO. DRAWING NO. SHEET NO. SCALE DATE	REPLACE FALLING BOILERS AND THEIR ASSOCIATED COMPONENTS BUILDING 827 - PROPOSED SINGLE LINE DIAGRAM PRELUDO OF MONTEREY CPM-1168	M3.1 PREPARED BY CHECKED BY DATE
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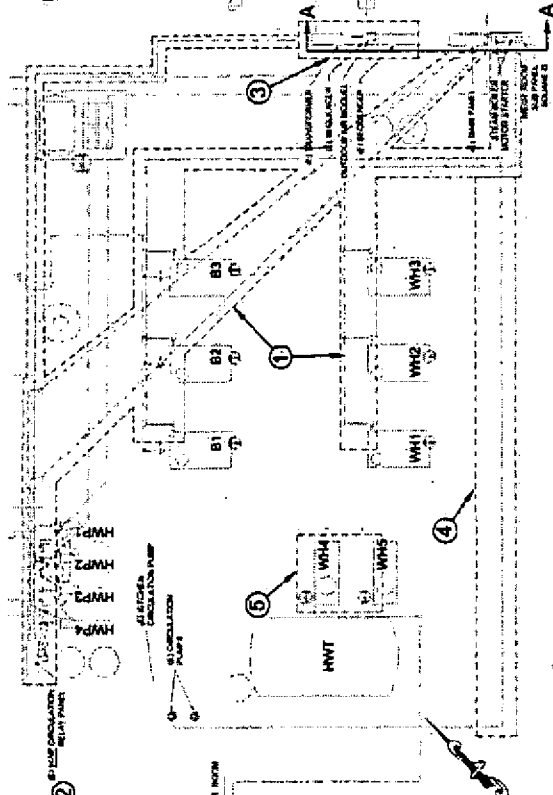
(E) PANEL-B



CROSS SECTION B-B: (E)
ELECTRICAL ROOM PANELS

DEMO NOTES

- ① REMOVE ALL POWER CONNECTIONS AND CONDUIT FROM THE POWER PANEL. REMOVE THE POWER PANEL FROM THE RACK. REMOVE THE POWER SUPPLY FROM THE POWER PANEL. REMOVE THE POWER SUPPLY FROM THE POWER PANEL. REMOVE THE POWER SUPPLY FROM THE POWER PANEL.
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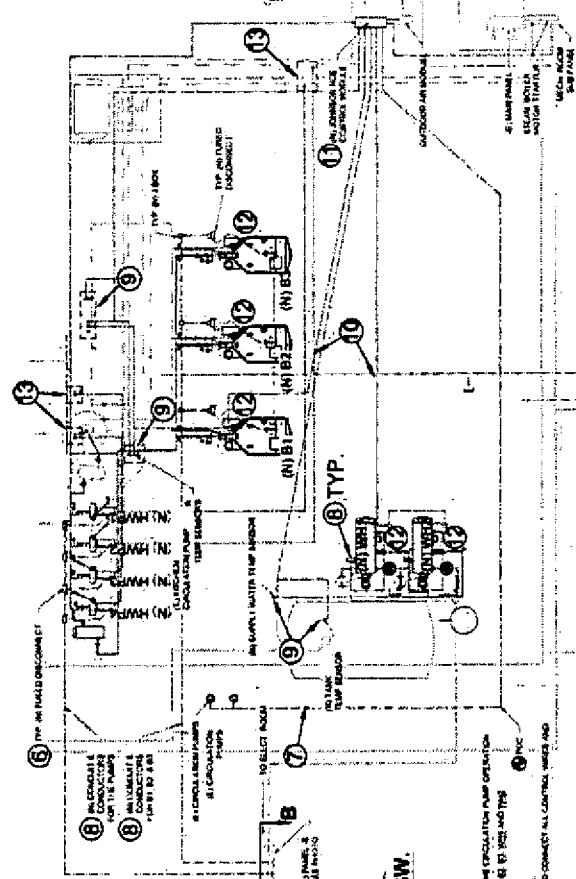


ELECTRICAL DEMOLITION PLAN

MECH. RM.
SUB PANEL



CROSS SECTION A-A: (E) MECHANICAL ROOM ELECTRICAL PANELS



ELECTRICAL NEW CONSTRUCTION PLAN

DET. 1:(N) BOILER DISCONNECT SW.

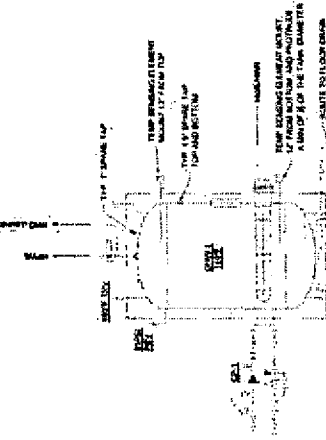
NEW CONSTRUCTION
4000

1. INSTALL NEW FIVE DISMOUNTABLE SERVICES FOR EACH ONE
2. INSTALL NEW CONDUIT AND NEW CONDUIT, WIRE FOR CEMENTED IN
3. CONNECT CONDUIT AND CONDUIT FOR WIRE, WIRE 1/2 IN. TO WIRE AND
4. RUN 1/2 IN. SERVICE AND TO THE SERVICE AND CONDUIT
5. INSTALL NEW CONDUIT, WIRE TO THE SERVICE AND CONDUIT
6. INSTALL NEW CONDUIT, WIRE TO THE SERVICE AND CONDUIT
7. PROTECT ALL CONDUIT
8. PROTECT ALL CONDUIT
9. INSTALL NEW CONDUIT, WIRE TO THE SERVICE AND CONDUIT
10. INSTALL NEW CONDUIT, WIRE TO THE SERVICE AND CONDUIT

[illegible]

HOT WATER TANK											
IDENTIFIER	W/O	MODEL	MANUFACTURER	HEAT EXCHANGER	DOUBLE INSULATED TANK	LENGTH	DIAM	MILLI OUTLET DIA	TANK SUPPLY (TYPICAL)	TANK DIA	TANK HEIGHT
AS BUILT	UNK	UNK	UNK	UNK	DOUBLE	4'	4'	1-1/2"	140"	42"	78"
PHOTOS	ENGINEER	ENGINEER	ENGINEER	ENGINEER	DOUBLE	4'	4'	1-1/2"	140"	42"	78"

NOTE: THESE MATERIAL SCHEDULE DO NOT IMPLY A PREFERENCE FOR THE LISTED MANUFACTURER. THE CITY WILL ACCEPT AN EQUIVALENT ALTERNATIVE PRODUCTS AND MANUFACTURERS.



DHW-1 TYP DIAGRAM
SCALE: 1/4" = 1'

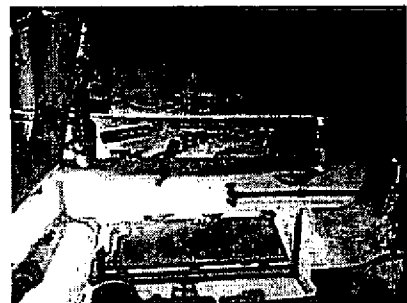


FIGURE 1: DHW-1 SIDE VIEW
SCALE: 1/4" = 1'



FIGURE 2: DHW-1 FRONT VIEW
SCALE: 1/4" = 1'

DHW-1 DEMOLITION PLAN
SCALE: 1/4" = 1'



FIGURE 1: OHW-1 RETURN LINE
SCALE: 1/4" = 1'



FIGURE 1: DHW-1 HEAT EX
SCALE: 1/4" = 1'

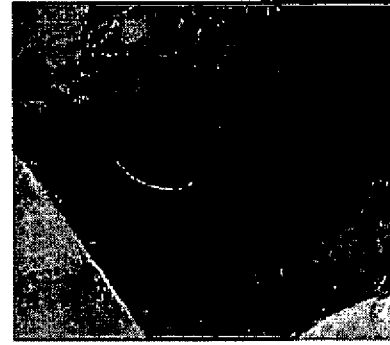
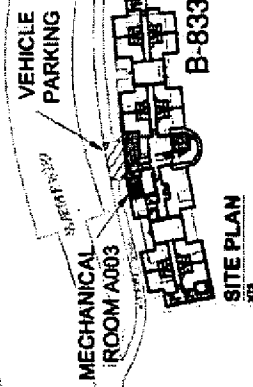


FIGURE 1: DHW-1 LEAK
SCALE: 1/4" = 1'

DEMO NOTES

1. DEMO THE HOT WATER TANK, MECHANICAL ROOM, AND THE ASSOCIATED COMPONENTS.
2. DEMO THE HOT WATER TANK, MECHANICAL ROOM, AND THE ASSOCIATED COMPONENTS.
3. DEMO THE HOT WATER TANK, MECHANICAL ROOM, AND THE ASSOCIATED COMPONENTS.
4. DEMO THE HOT WATER TANK, MECHANICAL ROOM, AND THE ASSOCIATED COMPONENTS.
5. DEMO THE HOT WATER TANK, MECHANICAL ROOM, AND THE ASSOCIATED COMPONENTS.



SITE PLAN
SCALE: 1/4" = 1'

CITY OF MONTEREY
PRESIDIO MUNICIPAL SERVICES AGENCY
580 PACIFIC STREET, MONTEREY, CA 93940
TEL: 831.648.2931 WEBSITE: WWW.MONTEREY.ORG

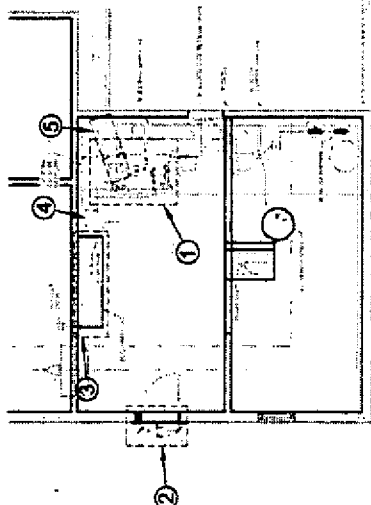
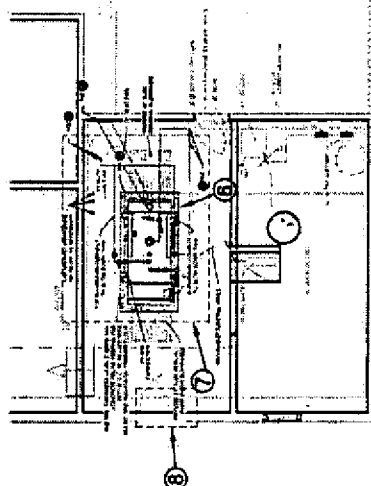
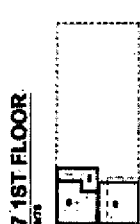
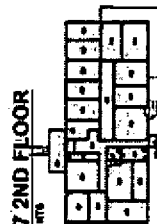
APPROVED BY: [Signature]
DATE: 1/14/12

REPLACE FALLING BOILERS AND THEIR ASSOCIATED COMPONENTS
BUILDING 833 - HOT WATER TANK REPLACEMENT
PRESIDIO OF MONTEREY
DHW-5305

SCALE: 1/4" = 1'

CAO RISK

- [illegible]



STEAM BOILER												
WFG	MODEL	HP	BTU INPUT	BTU OUTPUT	BURNER	NUMBER THERMOCOPLES	AIR FLOW (CFM)	GAS FLOW (LBS/HR)	MOD. OF FURN.	RETURN THERM. (°F)	WATER FLOW (GPM)	WATER PRESS. (PSI)
CL-100	CLEARFURN 123	10	700	600	CHOCOFF	34	420	5-10	1-10	2-3	100	100
CL-100	CLEARFURN 123	15	850	650	MODULATING	34	510	5-10	1-10	1-10	100	100

THIS FORM MAY BE SUBSTITUTED WITH AN APPROVED EQUIV. ALTERNATIVE

CONTRACTOR SHALL LAYOUT BOILER AND MOVE EXISTING EQUIPMENT AS NECESSARY TO PROVIDE PROPER SERVICE CLEARANCES

MECHANICAL
ROOM A003

VEHICLE
PARKING

CITY OF MONTEREY
PRESIDIO MUNICIPAL SERVICES AGENCY
580 PACIFIC STREET, MONTEREY, CA 93940
TEL 831.446.3921 WEBSITE: WWW.MONTEREY.ORG

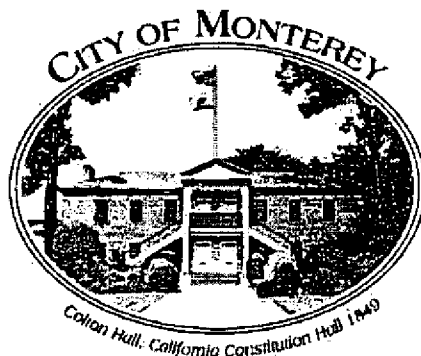
REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS

STEAM BOILER REPLACEMENT

02-01-10

M6.0

Agreement #: Ag-5305 - Page 115 of 270



January 26, 2016

To: All Plan Holders
Project: Replace Failing Boilers and their Associated Components: Buildings 627, 833, 277
Subject: Addendum #1
Sent Via: Web Posting on City of Monterey EBidBoard

Bidder must acknowledge this Addendum #1, and any subsequent addenda, in your Bid Proposal, Part II, Page 7.

Part I, Page I, "Notice to Contractor's," is amended as follows:

"At the time of the bid opening, the successful Bidder must be legally entitled to perform contracts requiring a Class B, C4, C36, or C20 Contractor's license. Any Bidder or contractor not so licensed shall be subject to all penalties imposed by law including, but not limited to, any appropriate disciplinary action by the Contractors' State License Board.

Sealed unbound bid proposals will be received in the office of the City Clerk, attention Finance Director, 580 Pacific Street, Room 6, City of Monterey, California, until 2:00 p.m., Tuesday, February 23, 2016.

If you have any questions, please email abaero@monterey.org.

Sincerely,

A handwritten signature in black ink that reads "Andreas Baer".

Andreas Baer, P.E.
Associate Mechanical Engineer
City of Monterey



February 16, 2016

To: All Plan Holders
Project: Replace Failing Boilers and their Associated Components: Buildings 627, 833, 277
Subject: Addendum #2
Sent Via: Web Posting on City of Monterey Ebidboard

Bidder must acknowledge this Addendum #2, and any subsequent addenda, in your Bid Proposal, Part II, Page 7.

1. Pre-Bid Meeting Attendees:

The following companies attended the mandatory walkthroughs, and are eligible to bid the Replace Failing Boilers and their Associated Components: Buildings 627, 833, 277 Project:

<u>Company</u>	<u>Phone No.</u>	<u>Email</u>
Osborne Company	(408)6401038	matt@osborneco-inc.com
Geo. H. Wilson	(831) 423-9522	aestrella@geohwilson.com
Smith MEP	(805)621-5060	cc@smith-electric.com
Dowdle & Sons	(707) 224-6968	Andrew@dowdleandsonsmech.com
Bay City BCR	(510)786-3711	dutra@baycityboiler.net

2. Hazardous Material Test Results:

The City of Monterey has hired M3 environmental to test the mechanical room for lead and asbestos. The City tested the thermal systems insulation, including TSI on the steam main, and the existing large diameter vent pipe. No asbestos containing materials were found. Please see the test results, labeled Attachment #1.

3. Boiler/Water Heater Venting:

As an alternative to the boiler venting shown on the Plans, the City will accept some or all of the boilers/water heaters to be vented through the existing wall louvers. Venting the Boilers/Water heaters through the louvers does not negate the Contractor's responsibility to completely remove the existing stainless steel venting currently supporting the Airco water heaters in the B627 mechanical room. If the Contractor chooses to remove the Stainless Steel Venting, and not install new venting at this penetration, the Contractor shall be responsible for covering the remaining vent hole with sheet metal.

The Contractor may remove the top most louver to install the (N) venting, and may cut holes in the exterior screen. The integrity of the exterior screen must be maintained, and shall be trimmed tight against the outer diameter of the new vents. The new vent piping shall follow the route taken by the gas pipe venting as shown in the figure below.

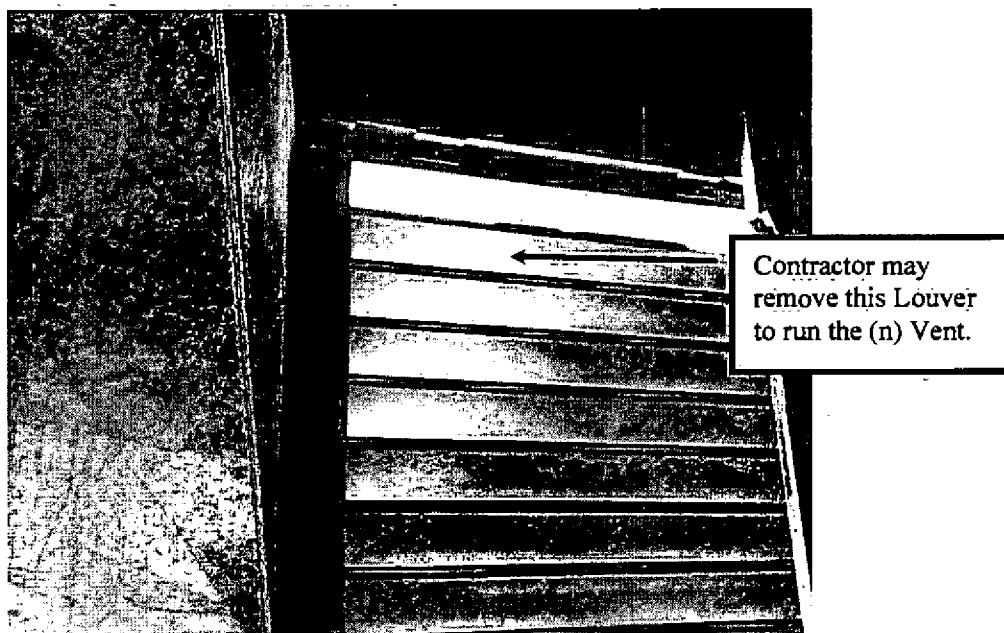


Figure 1: B627 Interior of Boiler Room Louvers available for routing vent pipe.

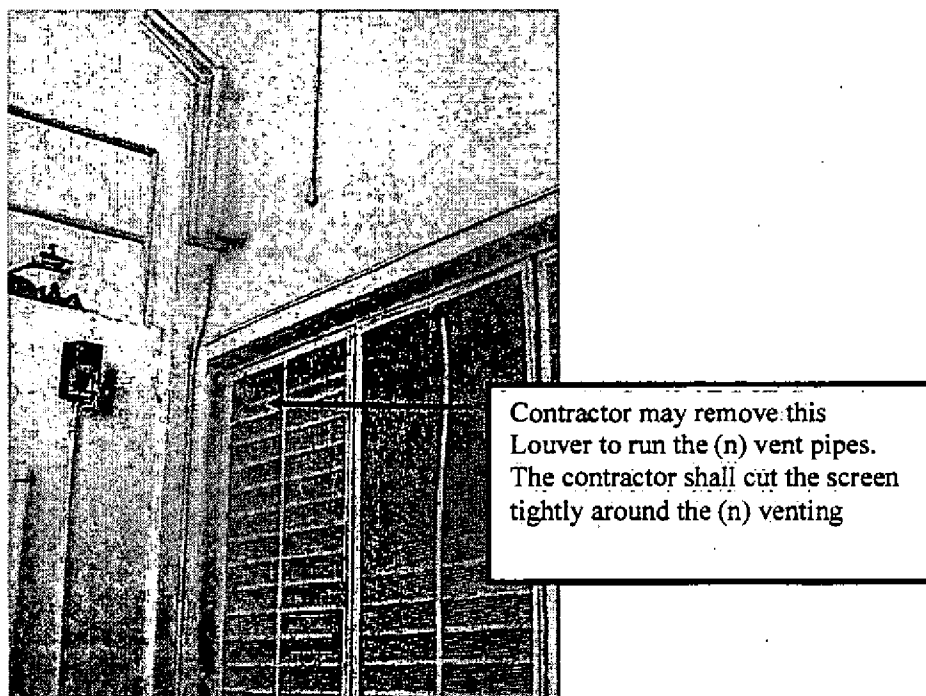
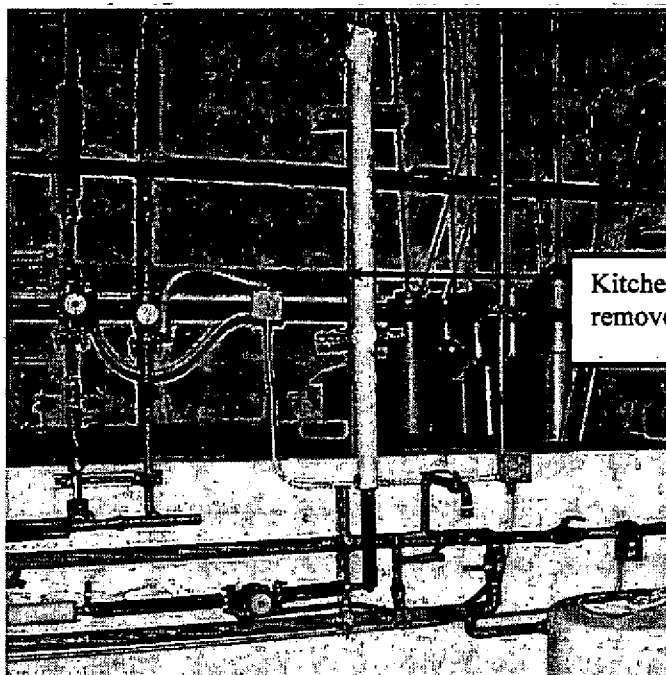


Figure 2: B627 Exterior of Boiler Room Louvers available for routing vent pipe.

4. Kitchen Return Pipe to be removed:

The contractor shall be responsible for removing the kitchen hot potable water return piping, valves, recirculation pump, and appurtenances, up to the point at which it connects to the hot water supply pipe.



Kitchen Return Piping to be removed.

Figure 3: B627 Kitchen return piping to be removed

Hot Water Supply Pipe.

POC at Hot Water Supply Pipe.

Kitchen Return Piping to be Removed.

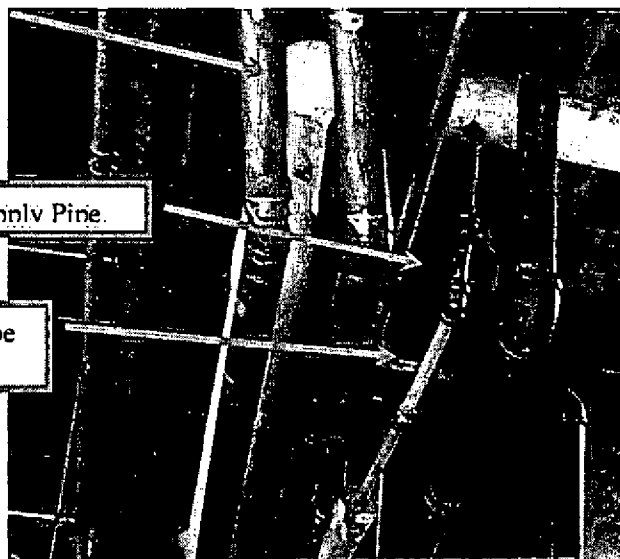


Figure 4: B627 Kitchen return piping to be removed

5. Alternative Acceptable Boiler:

The Aldrich A3S5-16 boiler supplied with a Riello RX250 burner may be accepted as an alternative to the Cleaver Brooks Boiler shown on the Sheet M6.0 of the Plans. A cut sheet for the alternate approved boiler and boiler burner is shown in Attachment #2.

6. Insulation Standard:

The City of Monterey expects all heating piping including, but not limited to valves, fittings, flanges, sensor wells, and appurtenances to be insulated within the mechanical room. Insulation shall meet or exceed the insulation standards outlined in ASHRAE 90.1. Where, valves, flanges, fittings and appurtenances are a different diameter than the adjacent insulated piping, the contractor shall custom fit insulation. Custom fit insulation shall be completed with either premanufactured molded insulation fittings, or by wrapping loose fiberglass insulation to the prescribed thickness around the appurtenance. Pipe bends, valves, and fittings shall be fitted with appropriately sized white plastic moldings for containing the loose insulation wrap in a properly molded shape. Figure 5 below shows conditioned water piping with insulation properly installed around valves, fittings, sensors wells, flanges, and appurtenances. The Inspector will be looking for insulation to this standard throughout this project.

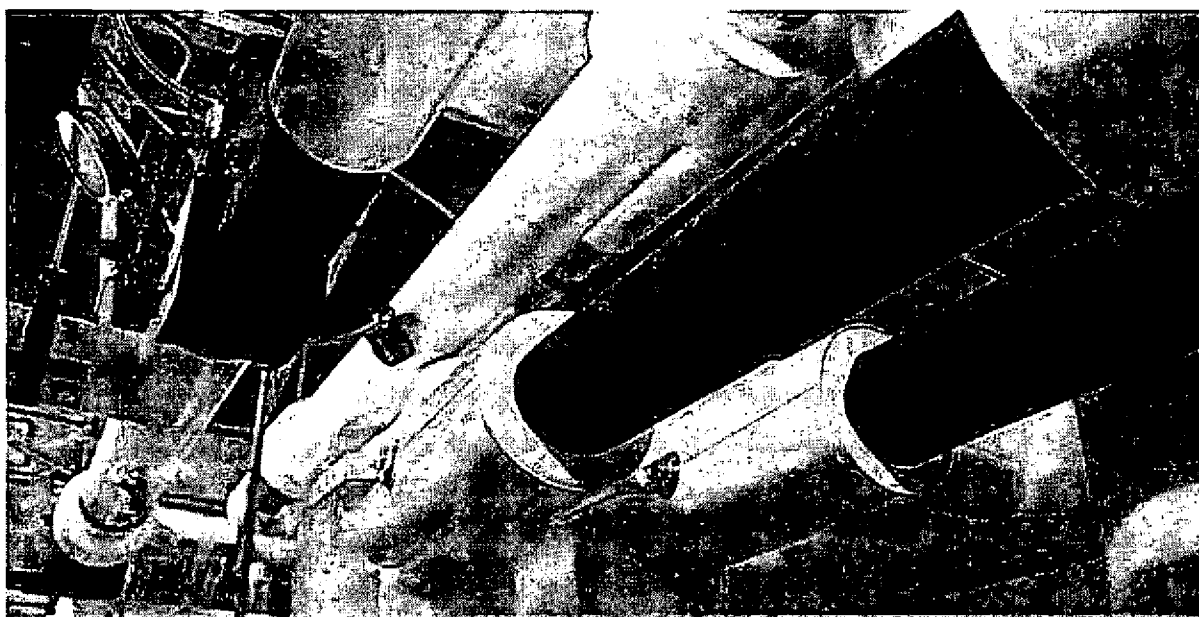


Figure 5: Example of Insulation properly installed around conditioned piping.

7. Prevailing Wage:

The prevailing wages applicable to this job are included herein and correlate to those active in Monterey County at the time of bid. They will be applicable throughout the period of construction. These wages will be paid or exceeded unless the wage rates are updated by the City in the form of an addendum. The wage rates will only be updated if the contract has not been awarded within 90 days of the bid opening. Attachment #3 includes the applicable federal prevailing wages. Attachment #4 includes the applicable state prevailing wages. The

Contractor shall be responsible for selecting the appropriate wage rate to be paid for the actual work completed.

Sealed unbound bid proposals will be received in the office of the City Clerk, attention Finance Director, 580 Pacific Street, Room 6, City of Monterey, California, until 2:00 p.m., Tuesday, February 23, 2016.

If you have any questions, please email abaer@monterey.org.

Sincerely,

A handwritten signature in black ink that reads "Andreas Baer" followed by a horizontal line.

Andreas Baer, P.E.
Associate Mechanical Engineer
City of Monterey

Attachment #1

Hazardous Material Testing Results

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0166118**Bulk Asbestos Analysis by Polarized Light Microscopy**

NYLAP#101926-0

Client: M3 ENVIRONMENTAL CONS. Job# / P.O. #: 16065.0 T1 DPS-15085
 Address: 9821 BLUE LARKSPUR LN, STE 100 Date Received: 02/04/2016
 MONTEREY CA 93940 Date Analyzed: 02/05/2016
 Collected: 02/03/2016 Date Reported: 02/05/2016
 Project Name: COM-POM-627B BOILER RM-LTD ACM PB EPA Method: EPA 600/R-93/116
 Address: Submitted By: ALEX SUPERKO
 Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0166118-001 1A	BOILER RM	LAYER 1 TSI Insulation, Yellow	No	None Detected	Fibrous Glass 97% Gypsum Quartz 3%
		LAYER 2 TSI Insulation, Beige/ Lt. Gray	No	None Detected	Mineral Wool 50% Gypsum Diatoms Carbonates Quartz 50%
		LAYER 3 TSI Coating, Off White/ Gray	No	None Detected	Cellulose Fiber 90% Gypsum Carbonates Binder/Filler 10%
		LAYER 1 TSI Insulation, Yellow	No	None Detected	Fibrous Glass 95% Gypsum Quartz 5%
		LAYER 2 TSI Pipe Wrap, Tan/ Silver	No	None Detected	Cellulose Fiber 50% Fibrous Glass 25% Gypsum Binder/Filler 25%
		LAYER 3 TSI Pipe Wrap, White/ Off White	No	None Detected	Cellulose Fiber 75% Carbonates Gypsum Binder/Filler 25%
		LAYER 1 TSI Insulation, Yellow	No	None Detected	Foam Gypsum Binder/Filler 100%
		LAYER 2 TSI Coating, White	No	None Detected	Carbonates Gypsum Binder/Filler 100%
0166118-003 3A	BOILER RM				

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0166118

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	M3 ENVIRONMENTAL CONS.	Job# / P.O. #:	16065.0 T1	DPS-15085
Address:	9821 BLUE LARKSPUR LN, STE 100	Date Received:	02/04/2016	
	MONTEREY CA 93940	Date Analyzed:	02/05/2016	
Collected:	02/03/2016	Date Reported:	02/05/2016	
Project Name:	COM-POM-627B BOILER RM-LTD ACM PB	EPA Method:	EPA 600/R-93/116	
Address:		Submitted By:	ALEX SUPERKO	
		Collected By:		

Lab ID	Sample	Layer Name /	Asbestos	Asbestos Type	Non-Asbestos
Client ID	Location	Sample Description	Detected	(%)	Constituents



Analyst - Kurt Kettler

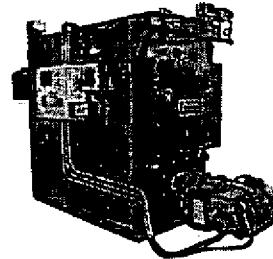
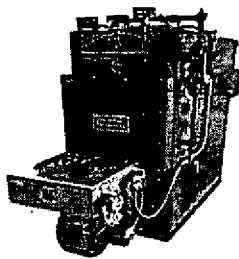


Signatory - Lab Manager - Ken Scheske

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

Attachment #2

Alternate Approved Boiler and Burner

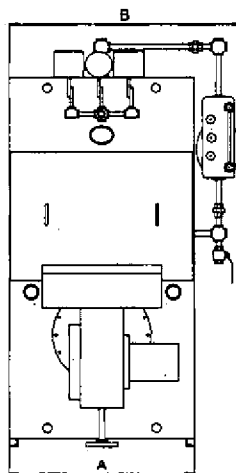


CLASSIC SERIES A3S5

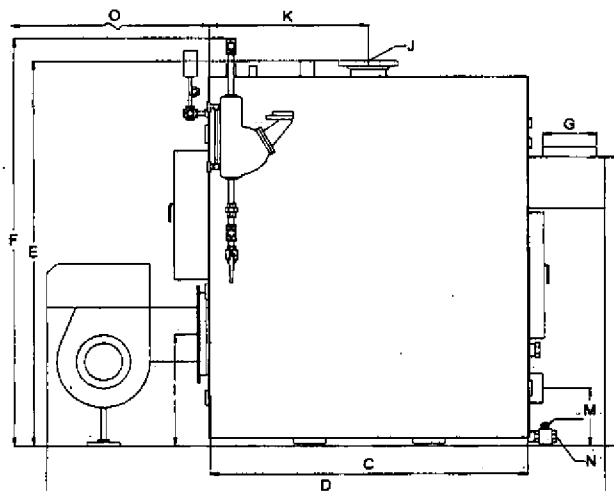
15 PSI STEAM / 30, 40, 80 PSI WATER • 83-88% EFFICIENCY • 5 SQ FT FIRESIDE HEATING SURFACE/BHP
HORIZONTAL FIRETUBE BOILER MANUFACTURED BY ALDRICH COMPANY FOR OVER 25 YEARS
HIGH EFFICIENCY • HEAVY DUTY CONSTRUCTION • THREE PASS SCOTCH BOX DESIGN • ASME SECTION IV

BOILER RATINGS & DIMENSIONS													
MODEL A3S5	12	16	20	25	30	40	50	60	65	75	85	90	100
Gas Input (BTUH)	480,000	645,000	800,000	1,000,000	1,290,000	1,610,000	2,010,000	2,410,000	2,610,000	3,020,000	3,430,000	3,620,000	4,035,000
Oil Input (GPH)	3.4	4.6	5.7	7.1	9.2	11.5	14.4	17.2	18.6	21.6	24.5	25.9	28.8
Output (BTUH)	400,000	535,000	670,000	835,000	1,070,000	1,340,000	1,675,000	2,010,000	2,175,000	2,510,000	2,785,000	3,015,000	3,350,000
Output (Horsepower)	12	16	20	25	30	40	50	60	65	75	85	90	100
Htg Surf. FS (Sq Ft)	60	87	102	125	162	200	250	298	325	375	425	458	508
Furnace Vol (Cu Ft)	4.5	6.1	6.1	7.7	9.3	13.6	15.6	20.3	20.3	23.2	26.0	26.1	30.2
Water Cap. (Gal, MWT)	89	116	111	138	160	208	226	278	270	306	344	360	402
Dry Weight (LBS)	1,350	1,850	1,750	2,100	2,425	3,000	3,500	3,975	4,100	4,600	4,975	5,250	5,850
A Width	28	28	28	28	28	34	34	34	34	34	34	34	34
B Width With Trim	40	40	40	40	40	48	48	48	48	48	48	48	48
C Length of Skid	29	39	39	49	59	59	68	68	68	78	86	92	94
D Overall Length	64	78	78	88	101	103	121	123	123	133	148	156	158
E Supply Height	64	64	64	64	64	72	72	78	78	78	78	78	78
F Height With Trim	72	72	72	72	72	79	79	86	86	86	86	86	86
G Stack Dia., O.D.	8	8	8	8	8	10	10	12	12	12	12	12	12
H Stack Height	50	50	50	50	50	54	54	61	61	61	61	61	61
I Burner Port Height	18	18	18	18	18	20	20	20	20	20	20	20	20
J Supply Size (\"Flg)	3	3	3	4	4	6	6	6	6	6	6	6	6
K Supply Location	14 1/2	19 1/2	19 1/2	24 1/2	29	29	34	34	34	39	44	45	47
L Return Size (NPT)	2	2	3	3	3	4	4	4	4	4	4	4	4
M Return Height	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
N BD/Drain Size	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
O Tube Pull Space	30	40	40	50	60	60	69	69	69	79	89	90	94

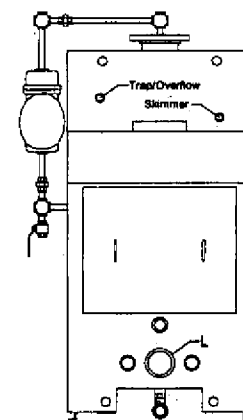
ALL DIMENSIONS ARE IN INCHES. DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE. CERTIFIED DRAWING AVAILABLE UPON REQUEST.



FRONT VIEW



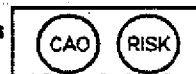
SIDE VIEW



REAR VIEW

QUALITY • PERFORMANCE • EFFICIENCY • EXPERIENCE

"QUALITY PRODUCTS BY LOYAL CRAFTSMEN" STEEL BOILERS & WATER HEATERS B
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RX Series

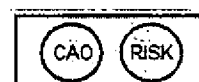
Premix Gas Burners

Focus On



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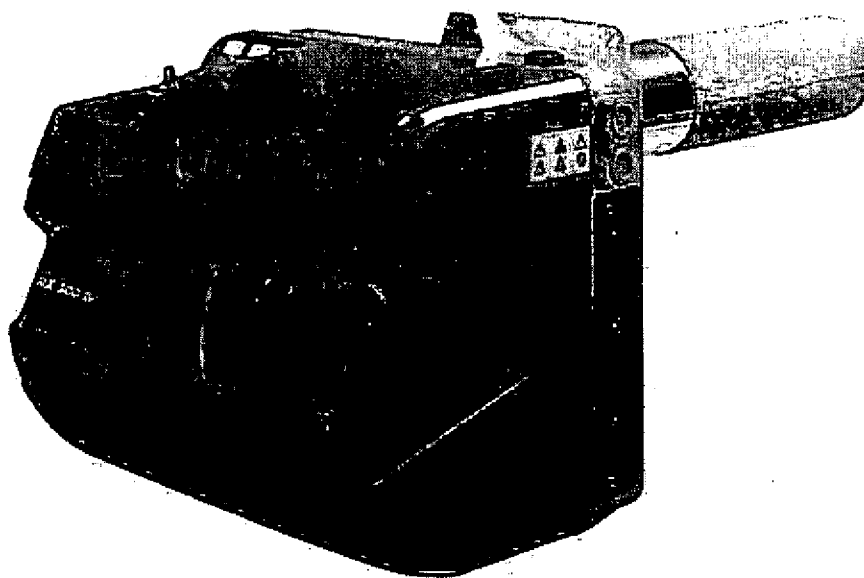
Introduction

Riello Burners, world-wide leader in the production and commercialisation of burners, has been designing and manufacturing for almost 90 years, with vanguard technologies aimed to continuous innovation.

Across the years, Riello Burners has gained the position of absolute leader in the world of residential, commercial and industrial burners, using technologies aimed to reduce consumption and caring for the environment.

Now Riello Burners offers a complete series of burners, integrally designed on the basis of revolutionary Premix technology.

The premix gas burner is the technological frontier, able to satisfy the requirements of high modulating turn down ratios and low polluting emissions, representing the ideal answer for the condensing applications and industrial processes.

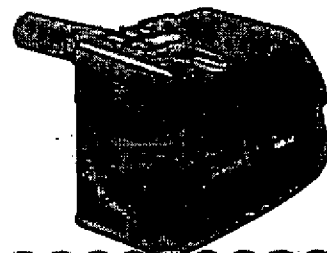


Riello Burners RX Series

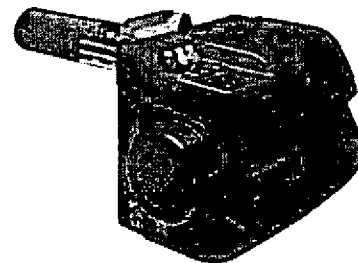
Riello Burners RX gas burner series, completely designed and developed by Riello Burners for premix combustion technology, is the best answer to low polluting emissions and it allows to achieve high modulating turn down ratios. The RX series burner operation can be "two stages progressive" or alternatively "modulating". The RX series burners electronic controls are designed with modular concept in order to offer a highly flexible configuration dependant on the application.

There are nine standard available models based on three different structures:

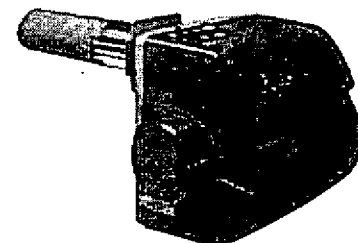
BURNER	INPUT			
	Low Fire	High Fire NOx < 30 ppm	High Fire NOx < 20 ppm	High Fire NOx < 9 ppm
Model	Btu/hr	Btu/hr	Btu/hr	Btu/hr
RX 150 S/PV	80.000	339.000	399.000	399.000
		550.000	530.000	500.000



BURNER	INPUT			
	Low Fire	High Fire NOx < 30 ppm	High Fire NOx < 20 ppm	High Fire NOx < 9 ppm
Model	Btu/hr	Btu/hr	Btu/hr	Btu/hr
RX 250 S/PV	150.000	800.000	760.000	700.000
RX 300 S/PV	160.000	1.100.000	1.060.000	975.000
RX 300-33 S/PV	180.000	1.220.000	1.175.000	1.080.000

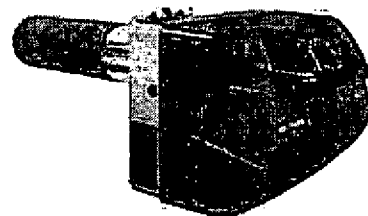


BURNER	INPUT			
	Low Fire	High Fire NOx < 30 ppm	High Fire NOx < 20 ppm	High Fire NOx < 9 ppm
Model	Btu/hr	Btu/hr	Btu/hr	Btu/hr
RX 400 S/PV	300.000	1.100.000	1.100.000	1.100.000
		1.700.000	1.660.000	1.550.000
RX 500 S/PV	350.000	2.150.000	2.080.000	1.950.000



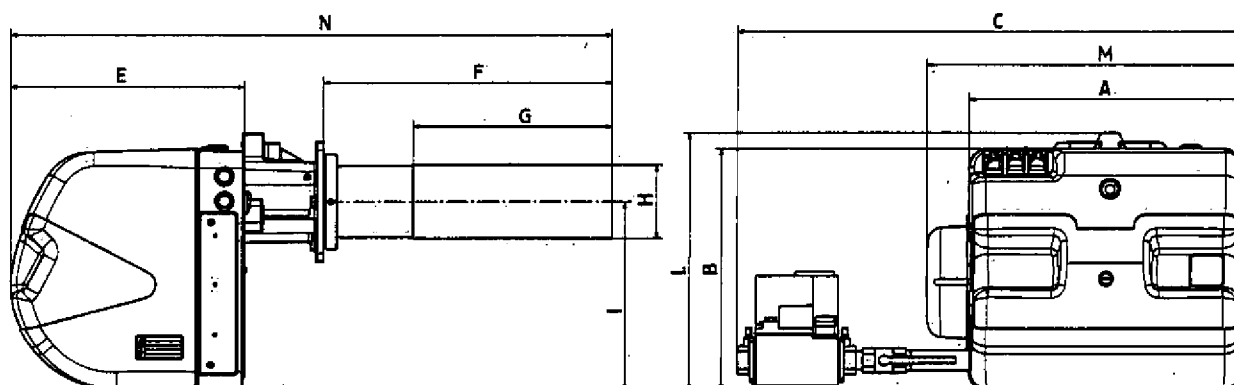
BURNER (*)	INPUT			
	Low Fire	High Fire NOx < 30 ppm	High Fire NOx < 20 ppm	High Fire NOx < 9 ppm
Model	Btu/hr	Btu/hr	Btu/hr	Btu/hr
RX 700 S/PV	450.020	2.500.000	2.400.000	2.250.000
RX 850 S/PV	550.000	3.300.000	3.150.000	2.950.000
RX 1000 S/PV	650.000	4.000.000	3.850.000	3.600.000

(*) New with pilot ignition (patented)



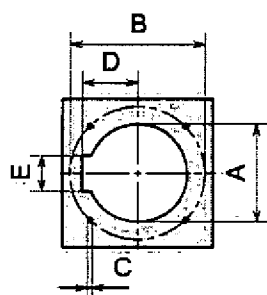
On demand we can realize RX custom burners.

OVERALL DIMENSIONS (INCHES)



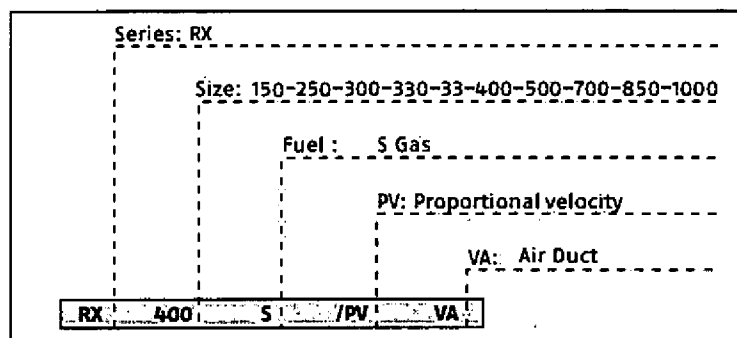
	A	B	C	E	F	G	H	I	L	M	N
RX 150	14 ³⁷ / ₆₄ "	13 ¹ / ₄ "	30	12 ¹ / ₂ "	15 ⁷ / ₁₆ "	10 ⁷ / ₁₆ "	3 ⁵ / ₁₆ "	9 ²⁵ / ₃₂ "	14 ¹⁹ / ₆₄ "	-	28 ²⁷ / ₆₄ "
RX 250	17 ⁷ / ₁₆ "	15 ²⁵ / ₆₄ "	32 ¹ / ₁₆ "	14 ⁴⁷ / ₆₄ "	18 ¹⁷ / ₆₄ "	12 ¹⁹ / ₃₂ "	4 ¹¹ / ₁₆ "	12 ¹ / ₃₂ "	16 ²⁵ / ₆₄ "	20 ⁵ / ₆₄ "	38 ³ / ₆₄ "
RX 300	17 ⁷ / ₁₆ "	15 ²⁵ / ₆₄ "	32 ¹ / ₁₆ "	14 ⁴⁷ / ₆₄ "	18 ¹⁷ / ₆₄ "	12 ¹⁹ / ₃₂ "	4 ¹¹ / ₁₆ "	12 ¹ / ₃₂ "	16 ²⁵ / ₆₄ "	20 ⁵ / ₆₄ "	38 ³ / ₆₄ "
RX 300-33	17 ⁷ / ₁₆ "	15 ²⁵ / ₆₄ "	32 ¹ / ₁₆ "	14 ⁴⁷ / ₆₄ "	18 ¹⁷ / ₆₄ "	12 ¹⁹ / ₃₂ "	4 ¹¹ / ₁₆ "	12 ¹ / ₃₂ "	16 ²⁵ / ₆₄ "	20 ⁵ / ₆₄ "	38 ³ / ₆₄ "
RX 400	18 ⁴⁵ / ₆₄ "	36 ³ / ₄ "	36 ³ / ₄ "	16 ³⁵ / ₆₄ "	22 ²³ / ₃₂ "	16 ⁹ / ₁₆ "	5 ⁴³ / ₆₄ "	13 ²⁹ / ₃₂ "	5 ¹ / ₈ "	2 ⁷ / ₁₆ "	44 ²¹ / ₆₄ "
RX 500	18 ⁴⁵ / ₆₄ "	36 ³ / ₄ "	28 ³ / ₄ "	16 ³⁵ / ₆₄ "	25 ⁵ / ₁₆ "	18 ¹ / ₂ "	4 ⁴³ / ₆₄ "	12 ²⁹ / ₃₂ "	5 ¹ / ₈ "	5 ¹ / ₈ "	46 ⁴⁷ / ₆₄ "
RX 700	25 ⁶³ / ₆₄ "	19 ¹⁹ / ₆₄ "	35 ⁵³ / ₆₄ "	20 ¹⁵ / ₃₂ "	21 ¹ / ₄ "	14 ²⁹ / ₆₄ "	7 ⁷ / ₈ "	14 ⁹ / ₁₆ "	-	25 ⁶³ / ₆₄ "	47 ¹ / ₁₆ "
RX 850	25 ⁶³ / ₆₄ "	19 ¹⁹ / ₆₄ "	35 ⁵³ / ₆₄ "	20 ¹⁵ / ₃₂ "	25 ⁶³ / ₆₄ "	18 ⁷ / ₁₆ "	7 ⁷ / ₈ "	14 ⁹ / ₁₆ "	-	25 ⁶³ / ₆₄ "	51 ¹³ / ₁₆ "
RX 1000	25 ⁶³ / ₆₄ "	19 ¹⁹ / ₆₄ "	35 ⁵³ / ₆₄ "	20 ¹⁵ / ₃₂ "	25 ⁶³ / ₆₄ "	18 ⁷ / ₁₆ "	7 ⁷ / ₈ "	14 ⁹ / ₁₆ "	-	25 ⁶³ / ₆₄ "	51 ¹³ / ₁₆ "

BURNER - BOILER MOUNTING FLANGE (INCHES)



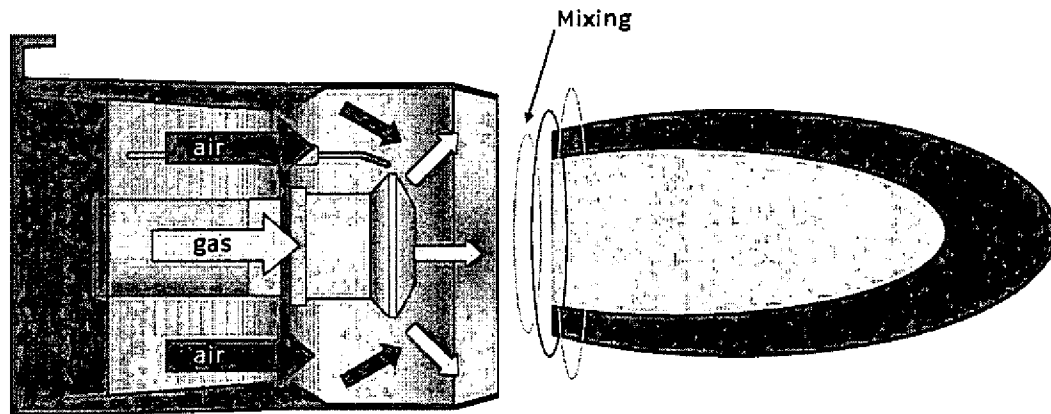
	A	B	C	D	E
RX 150	5 ²⁹ / ₃₂ "	6 ⁴⁵ / ₆₄ " - 7 ³¹ / ₆₄ "	13 ¹³ / ₃₂ "	-	-
RX 250	6 ²⁷ / ₆₄ "	8 ⁵³ / ₆₄ "	13 ¹³ / ₃₂ "	3 ¹³ / ₁₆ "	2 ¹¹ / ₁₆ "
RX 300	6 ²⁷ / ₆₄ "	8 ⁵³ / ₆₄ "	13 ¹³ / ₃₂ "	3 ¹³ / ₁₆ "	2 ¹¹ / ₁₆ "
RX 300-33	6 ²⁷ / ₆₄ "	8 ⁵³ / ₆₄ "	13 ¹³ / ₃₂ "	3 ¹³ / ₁₆ "	2 ¹¹ / ₁₆ "
RX 400	6 ²⁷ / ₆₄ "	8 ⁵³ / ₆₄ "	13 ¹³ / ₃₂ "	3 ¹³ / ₁₆ "	2 ¹¹ / ₁₆ "
RX 500	6 ²⁷ / ₆₄ "	8 ⁵³ / ₆₄ "	13 ¹³ / ₃₂ "	3 ¹³ / ₁₆ "	2 ¹¹ / ₁₆ "
RX 700	8 ²¹ / ₃₂ "	12 ⁵¹ / ₆₄ " - 10 ⁵³ / ₆₄ "	13 ¹³ / ₃₂ "	5 ⁵ / ₁₆ "	2 ⁶¹ / ₆₄ "
RX 850	8 ²¹ / ₃₂ "	12 ⁵¹ / ₆₄ " - 10 ⁵³ / ₆₄ "	13 ¹³ / ₃₂ "	5 ⁵ / ₁₆ "	2 ⁶¹ / ₆₄ "
RX 1000	8 ²¹ / ₃₂ "	12 ⁵¹ / ₆₄ " - 10 ⁵³ / ₆₄ "	13 ¹³ / ₃₂ "	5 ⁵ / ₁₆ "	2 ⁶¹ / ₆₄ "

DESIGNATION OF SERIES

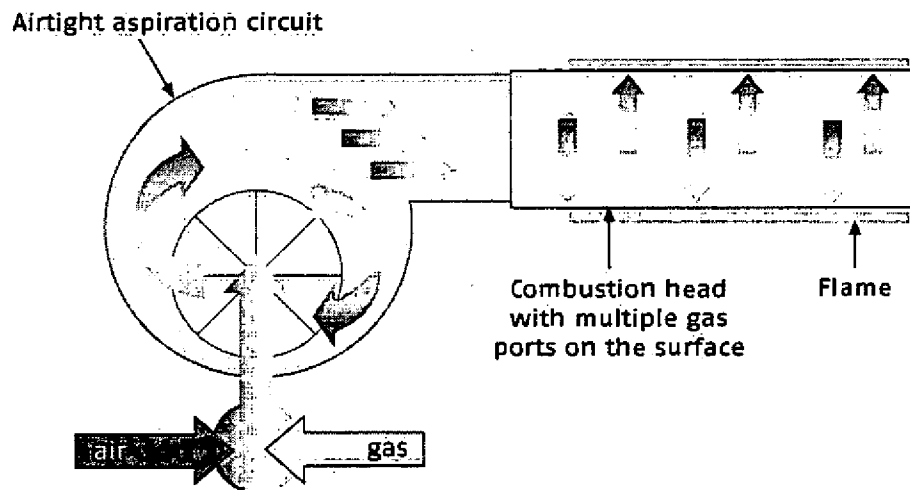


Premix Technology

The main differences between a traditional pressure jet burner and a premix burner are in the ways in which air-gas combustion mixture is achieved and in the technology of the combustion head. In pressure jet burners the gas and the combustion air are mixed at the end of the combustion head through special devices; the flame is located at the outlet of combustion head with diffusion in the space available in the combustion chamber. The volume of the flame depends on the power output.



In premix burners the gas and air is delivered into the fan simultaneously and the mixing occurs inside the aspiration circuit. It is obviously necessary to use an airtight ventilation structure to avoid air-gas leaks.

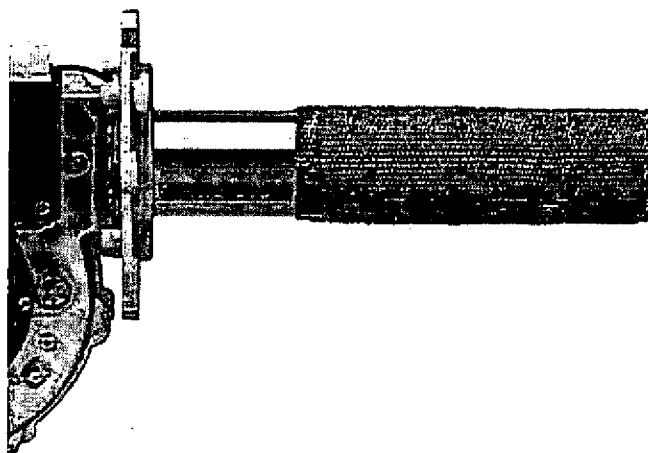


Premix air-gas mixing example with airtight aspiration circuit

The mixture flows subsequently inside the combustion head and through precision ports exits to the external side of combustion head where ignition occurs and so the flame is established. The flame develops only on the external surface of the combustion head and so its dimension is practically the same as the combustion head itself. The RX series, due to this mixing, allows extremely low emissions to meet the increasingly stringent demands for low environmental impact products.

Special Component for RX Burners

Combustion Head



The air-gas mixture is delivered inside the combustion head, called also support, through the ports, this mixture moves to the external side of the combustion head where ignition occurs through spark generation to an electrode.

The geometry of the gas ports has been designed specifically to ensure that throughout the modulation range the speed of the air/gas mixture is higher than the one of a return flame, thus avoiding any potentially dangerous conditions.



Seamless knitted wire detail

The metallic sock is specifically designed and manufactured using a special alloy built with elements that optimize the resistance to thermal stress. It is the fundamental element of a premix burner that improves the performance and longevity of the combustion head.

The seamless knitted wire is manufactured into a unique patented "sock", that allows its application around the support without any welded seams. Thus critical situations to components caused from thermal stress, are eliminated.

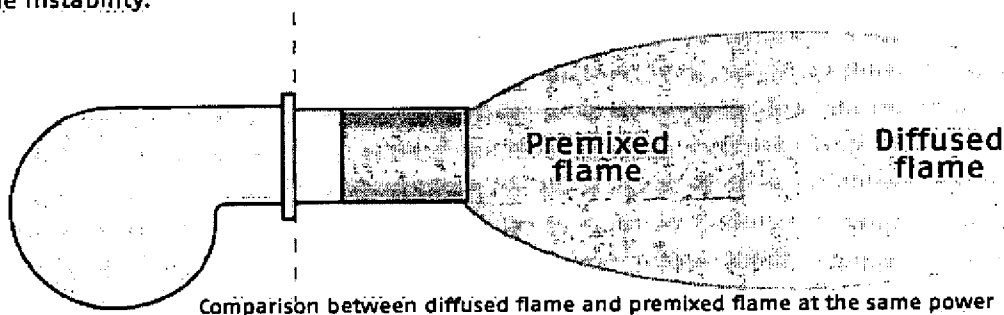
To develop the premix combustion head many tests have been carried out, in collaboration with the "Material engineering" department of a prestigious university. In reliability tests, the material resistance and manufacturing processes have been confirmed.

The application of the metallic sock results in many advantages and improved performance:

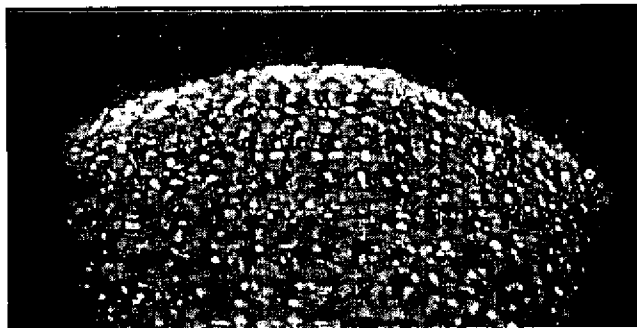
- High combustion intensity. The combustion head of RX burners can normally work with combustion intensity of $1.5 \text{ Btu}/(\text{s in}^2)$ compared to medium market values of about $0.6 \text{ Btu}/(\text{s in}^2)$. This allows the burner to function with a compact head.
- The flame developed on the surface of the combustion head is perfectly attached to the support even at maximum output. Also the risk to have a return of the flame (light back) at minimum output is also avoided. This feature reduces the likelihood of any contact of the flame with the combustion chamber walls, preventing incorrect combustion and chamber hot-spots or localised boiling phenomenon that can occur inside a boiler body. The compact shape of a premix flame allows for a reduction in dimensions of the combustion chamber, which can be specifically designed to take advantage of this feature.
- Thermal exchange increases for irradiation, in particularly at minimum power. This is very important because during its life cycle a combustion device operates most of time at medium power (about 70% of maximum load).
- Reduction of flame noise. Therefore the chimney noise is also reduced with advantages for comfort, especially applicable for residential applications in built-up areas.
- High turn down ratio, typically 7:1. Turn down ratio is achieved without the need for complex combustion head adjustments.
- Opportunity to work without changes with LPG (Liquid Petrol Gas)

The models with output power over 550 MBtu/hr are equipped with a Resonance Reduction Device, RRD, that reduces all the possible resonance phenomena. So these models can be matched to various combustion chambers and so to be very flexible during matching activities.

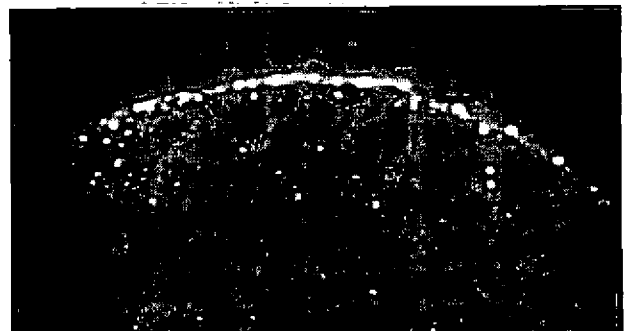
To reach the greater turn down ratio the RX burners are equipped with an innovative device, patented by Riello, that allows to partially reduce the flame surface obtaining very low power output avoiding any risk of flame instability.



Example of combustion (view from boiler inspection window)



Minimum modulation



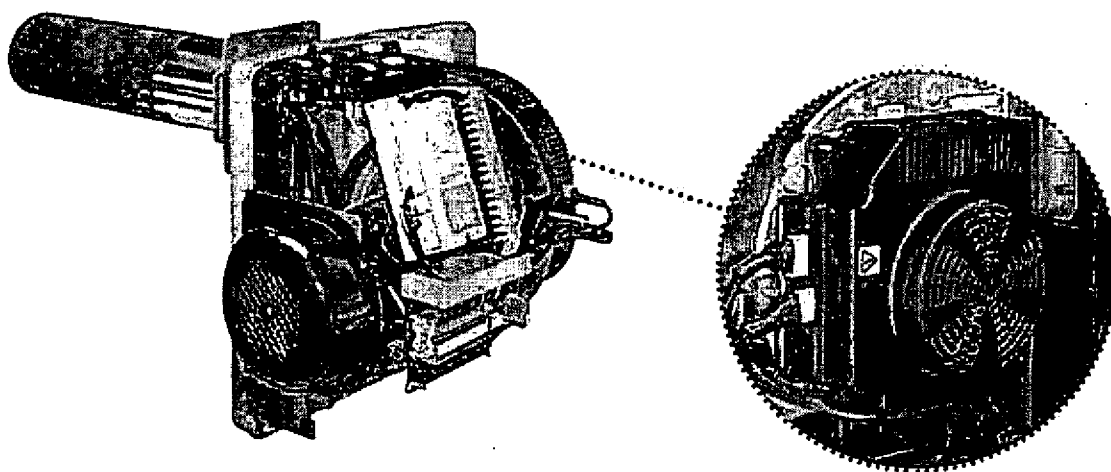
Maximum modulation

RX 150 - RX 250 - RX 300 - RX 330-33 - RX 400 - RX 500

Fan and Brushless Motor

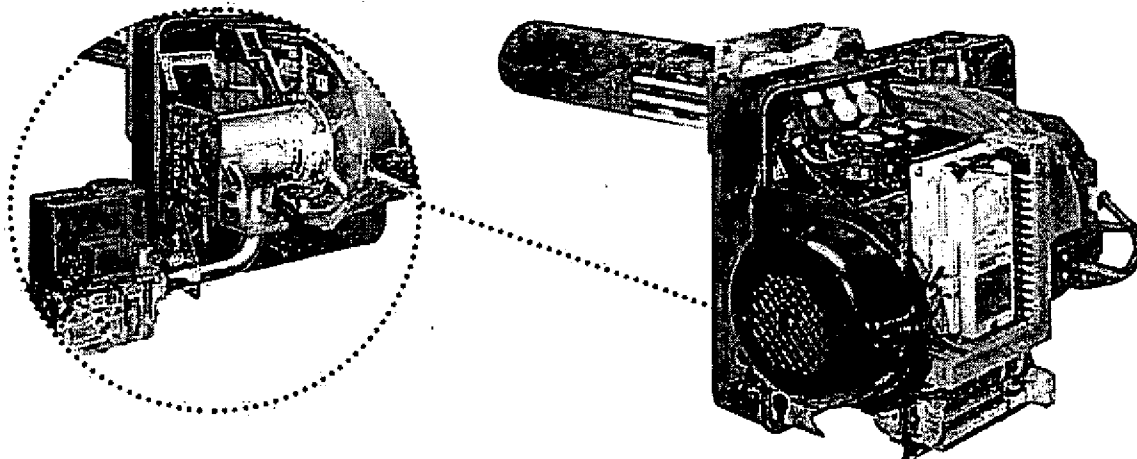
The RX series are equipped with a centrifugal fan designed with a profile that guarantees high performance, low sound emissions and optimizes speed variation. The fan of RX 150 is made up of special polymer and the ones of the other models are made up of a particular steel alloy.

All RX burners are fitted with brushless motors. This motor is very advantageous because it has high efficiency for optimization of power consumption, motor speed variation to achieve the greatest power output control and lower dimension than an induction motor. Brushless means low power consumption, modulation of the load, small size and low noise.



Air/Gas Mixing

The motor speed variation also controls the regulation of gas delivery. The burners are teamed with one-piece pneumatic proportioning gas valves, via which the amount of gas delivered, and hence the output produced, can be modulated. The pressure detected in the air circuit is carried to the pneumatic gas valve, which delivers an amount of gas in proportion to the airflow produced by the fan. The gas train, in order to minimize the dimensions is assembled directly onto the burner body. Gas and combusive air are mixed inside the purging circuit (mixer), starting from the intake inlet. Through the gas train, fuel is introduced into the intake air flow and optimal mixing commences with the aid of a mixer.



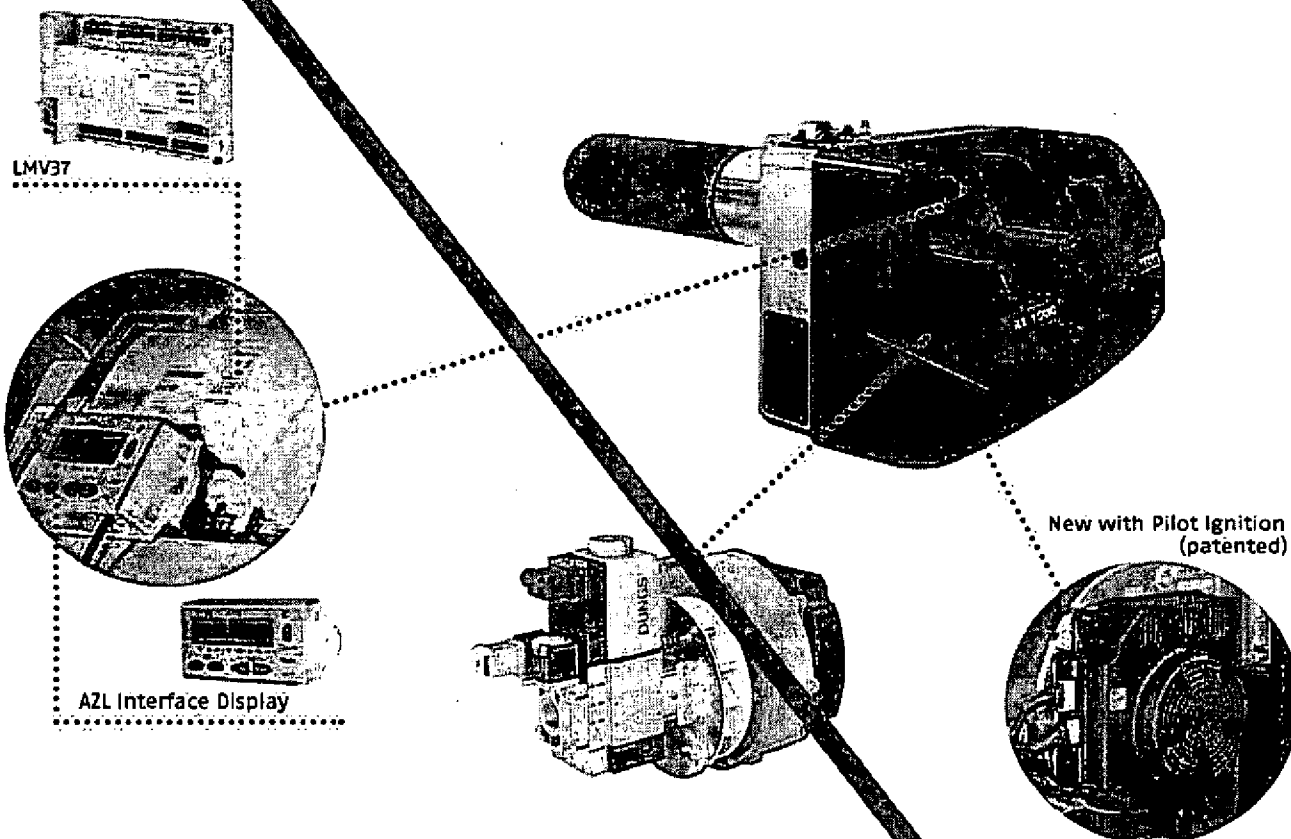
RX 700 - RX 800 - RX 1000

LMV37 Digital Burner Management System

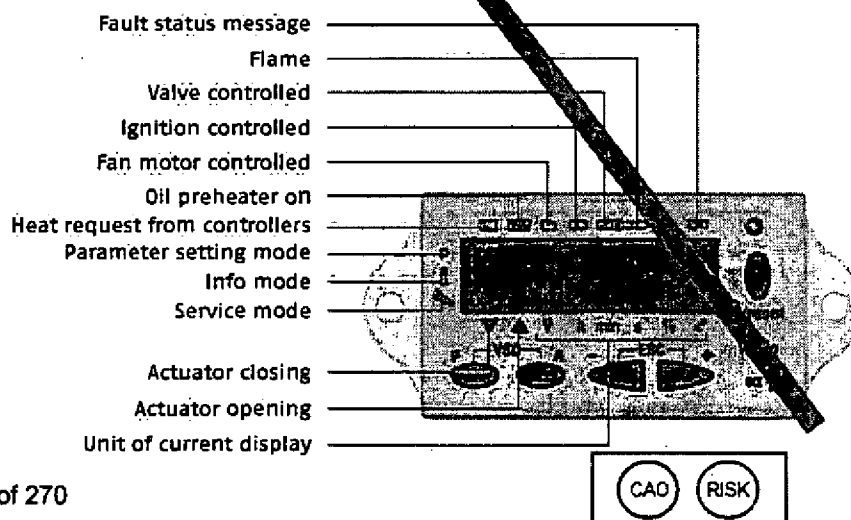
Combustion systems are in continuous evolution and high tech solutions related to electronic systems are today utilized to obtain better performances and efficiencies.

The Burner is one of the most important components of the combustion system and its evolution is oriented towards the perfect control of operation.

Riello RX 700 - RX 800 - RX 1000 burners utilize the LMV37 digital burner management systems providing precise fuel-air ratio control with independent servomotors for modulating fuel valve(s) and air damper. The LMV37 controls are user friendly and provide maximum safety and reliability.



It is possible to connect the digital burner management to a display interface that allows remote control. It is a "Non-language" display; there are only symbols and parameter numbers with certain values displayed. Only English international abbreviations are used instead of numbers: this solution significantly improves the understanding of the information.



Applications

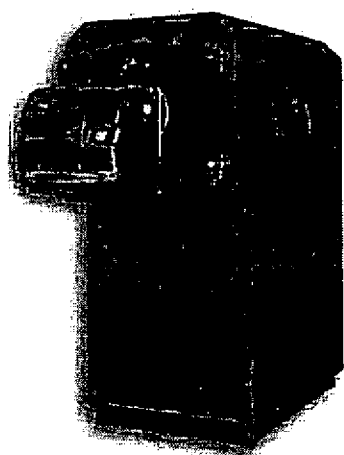
Riello Burners R&D department is able to support its Customers in defining their own products, with optimised solutions.

RX Premix gas burners are designed to satisfy different demands:

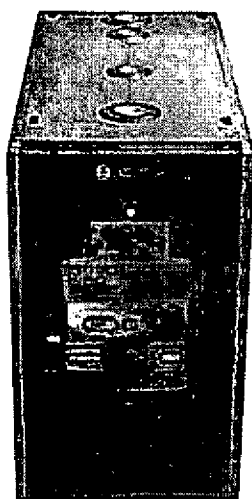
- **HVAC applications** (Boilers, Air Heaters, Furnaces, Absorption Chillers).
- **Process applications** (Bakery Ovens, Grain Dryers, Spray Paint Booths).

In this section we have collected some examples of Premix burners developed for some customers for different applications:

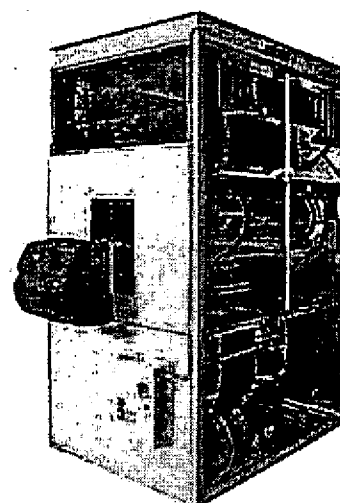
1. Heating, ventilation and air conditioning
2. Process Industry
3. Food industry.



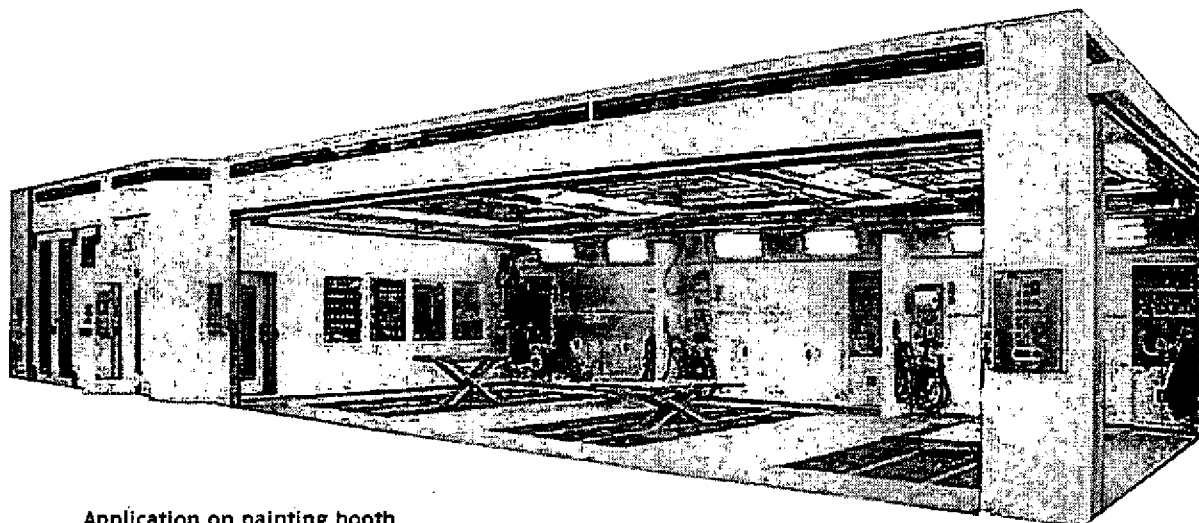
Application on 3-pass smoke tube condensing boiler in stainless steel



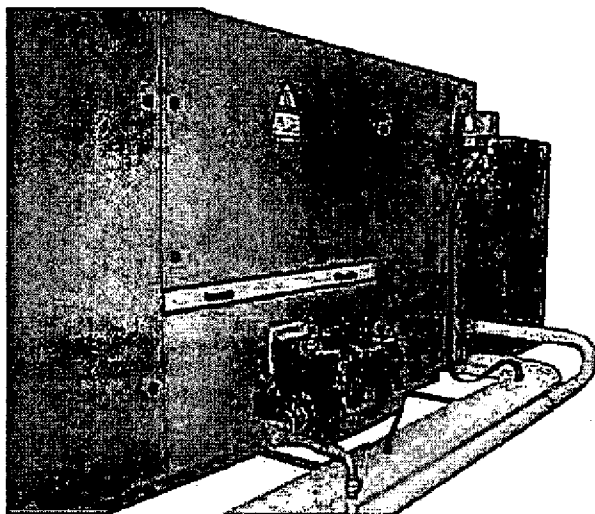
Application on condensing boiler



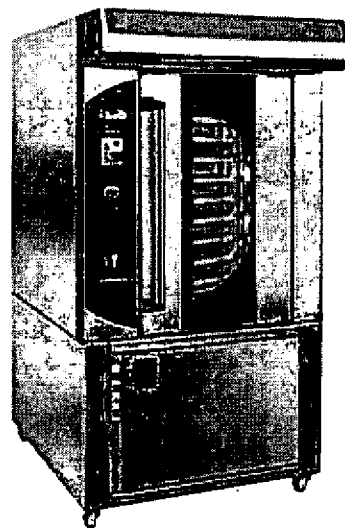
Hot air generator



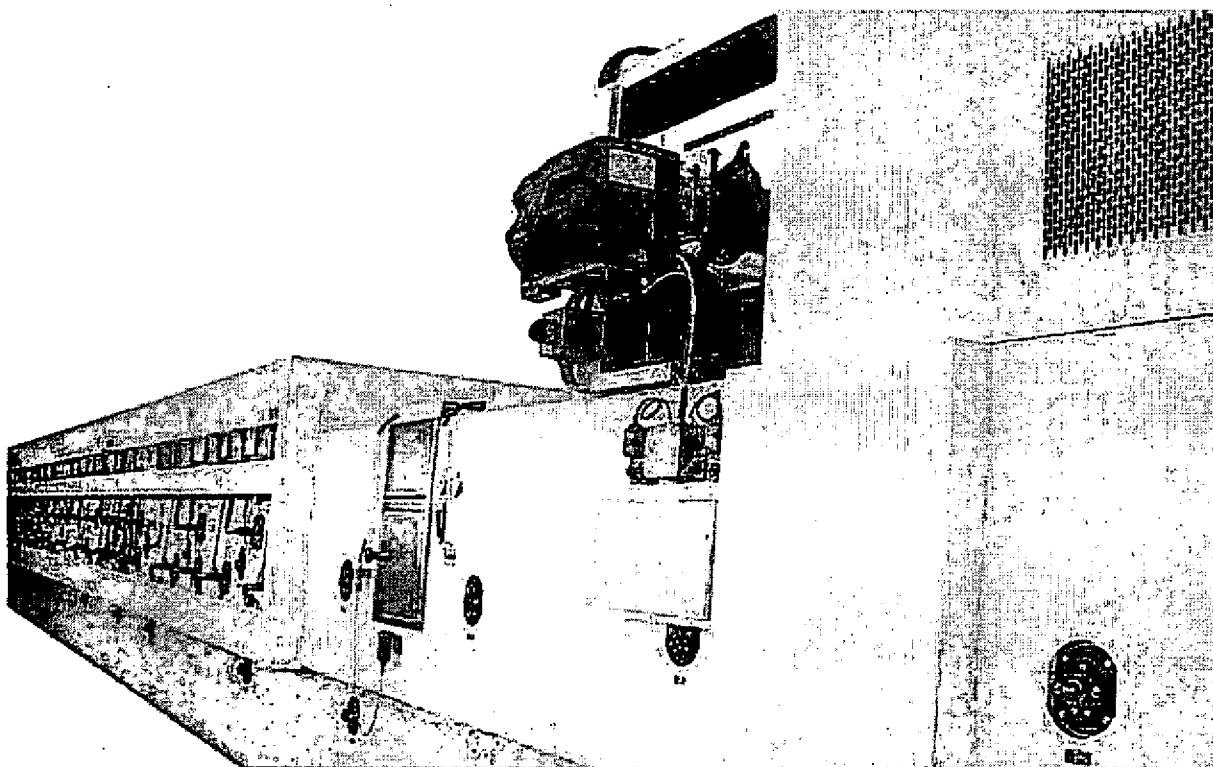
Application on painting booth



Textile industry



Application on bakery oven



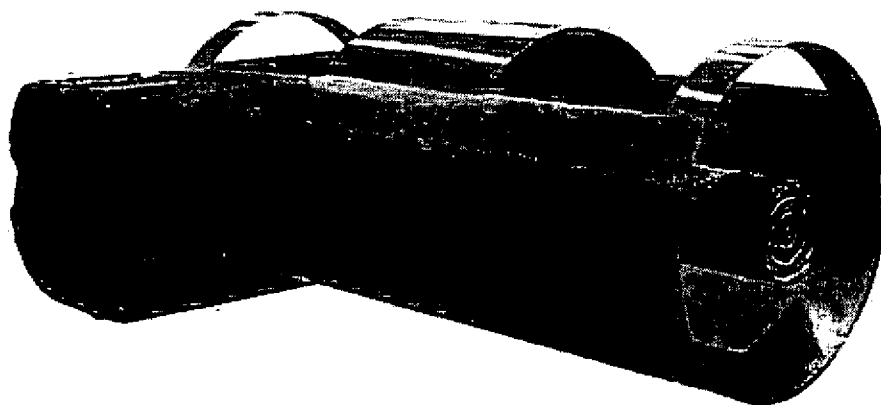
Food industry

Application on the painting booth

A very important application are the paint booths, in this case the premix series allows direct exchange with this advantage:

- High thermal exchange efficiency 100%
- Reduction fuel consumption (20-30% respect indirect exchange)
- It is faster to catch up the temperature set point
- There is better temperature stability
- The time is reduced when change paint / baking phase
- There are not condensing problems
- There are not chamber and chimney

To guarantee the operation of the burner immersed in an air flow, it is necessary to create a cover, as shown in the photo. The length must be in proportion to the dimension of the exchange channel, and must guarantee protection in line with the combustion area. In addition, this cover allows improved head exchange and avoids the use of other deflectors inside the channel. The material used must be stainless steel 1-1.5 mm thick.

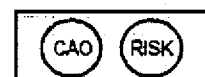


Product Advantages at a Glance

As previously described, the Riello Burners RX series presents many advantages and many solutions.

In the following list we have summarised the most important features:

- wide modulation range, without the need of a movable combustion head mechanism;
- very compact flame with possibility to obtain high combustion intensity with reduced combustion head dimensions;
- thermal exchange increasing from irradiation, particularly at minimum output;
- reduced noise ventilation and noise to the chimney;
- high electrical absorption efficiency (70%) Brushless motor and reduction of motor vibrations;
- gas train directly assembled inside the burner body;
- metallic fibre sock without welded seams avoiding failure due to thermal stress;
- patented RRD (resonance reduction device) integrated inside the combustion head;
- extremely low emissions for low environmental impact;
- the burners of the RX series can work with LPG without modification.



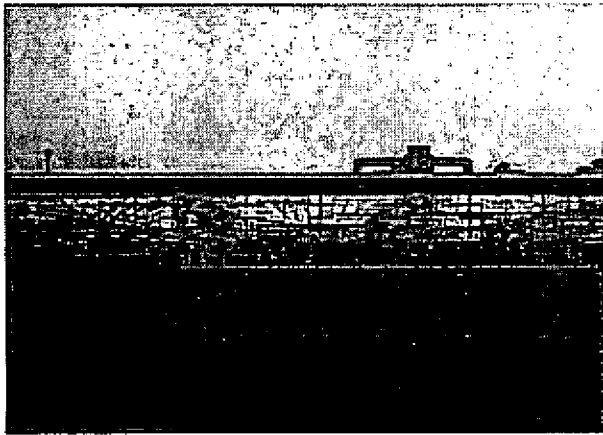
Notes

[illegible]

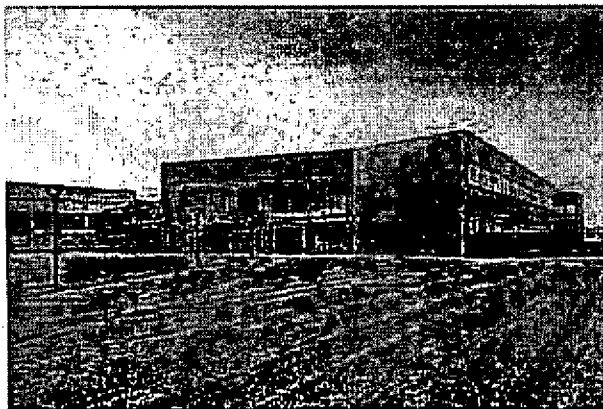
Riello Burners a world of experience in every burner we sell. ^{Exhibit A}

11/2014

VP0004-NA03



[1]



[2]

- [1] BURNERS PRODUCTION PLANT
S. PIETRO, LEGNAGO (VERONA) - ITALIA
- [2] HEADQUARTER BURNERS DIVISION
S. PIETRO, LEGNAGO (VERONA) - ITALIA

Across the world, Riello sets the standard in reliable and high efficiency burner technology.

With burner capacity from 17 thousand to 163 million Btu/hr, Riello gas, oil, dual fuel and Low Nox burners deliver unbeatable performance across the full range of residential and commercial heating applications, as well as in industrial processes.

With headquarter in Legnago, Italy, Riello has been manufacturing premium quality burners for over 90 year. The manufacturing plant is equipped with the most innovative systems of assembling lines and modern manufacturing cells for a quick and flexible response to the market.

Besides, the Riello Combustion Research Centre, located in Angiari, Italy, represents one of the most modern facility in Europe and one of the most advanced in the world for the development of the combustion technology.

Today, the company's presence on worldwide markets is distinguished by a well-constructed and efficient sales network, alongside many important Training Centres located in various countries to meet its customers' needs. Riello has 13 operational branches abroad (in Europe, America and Asia), with customers in over 60 countries.

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Mississauga, Ontario
Canada L5N 6H6

www.riello.ca
www.riellousa.com
1-800-4-RIELLO

35 Pond Park Road
Hingham, Massachusetts
U.S.A. 02043

Since the Company is constantly engaged in the production improvement, the aesthetic and dimensional features, the technical data, the equipment and the accessories can be changed. The information contained in this document is the property of RIELLO S.p.A. Unless authorised, this information shall not be divulged, nor duplicated in whole or in part.



Attachment #3

Federal Prevailing Wage Rates

General Decision Number: CA160029 01/15/2016 CA29

Superseded General Decision Number: CA20150029

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and
Highway

Counties: Alameda, Calaveras, Contra Costa, Fresno, Kings,
Madera, Mariposa, Merced, Monterey, San Benito, San Francisco,
San Joaquin, San Mateo, Santa Clara, Santa Cruz, Stanislaus and
Tuolumne Counties in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not
include hopper dredge work); **HEAVY CONSTRUCTION PROJECTS** (does
not include water well drilling); **HIGHWAY CONSTRUCTION PROJECTS**

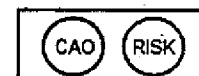
Note: Under Executive Order (EO) 13658, an hourly minimum wage
of \$10.15 for calendar year 2016 applies to all contracts
subject to the Davis-Bacon Act for which the solicitation was
issued on or after January 1, 2015. If this contract is covered
by the EO, the contractor must pay all workers in any
classification listed on this wage determination at least
\$10.15 (or the applicable wage rate listed on this wage
determination, if it is higher) for all hours spent performing
on the contract in calendar year 2016. The EO minimum wage rate
will be adjusted annually. Additional information on contractor
requirements and worker protections under the EO is available
at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/08/2016
1	01/15/2016

ASBE0016-004 01/01/2015

**AREA 1: CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED,
MONTEREY, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS &
TOULMNE COUNTIES**

AREA 2: ALAMEDA, CONTRA COSTA, SAN FRANSICO, SAN MATEO & SANTA



CLARA COUNTIES

Rates Fringes

Asbestos Removal
worker/hazardous material
handler (Includes
preparation, wetting,
stripping, removal,
scrapping, vacuuming, bagging
and disposing of all
insulation materials from
mechanical systems, whether
they contain asbestos or not)

Area 1.....	\$ 28.30	7.75
Area 2.....	\$ 32.38	7.75

ASBE0016-008 01/01/2015

AREA 1: ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN
FRANCISCO, SAN MATEO, SANTA CLARA, & SANTA CRUZ

AREA 2: CALAVERAS, COLUSA, FRESNO, KINGS, MADERA, MARIPOSA,
MERCED, SAN JOAQUIN, STANISLAU, & TUOLUMNE

Rates Fringes

Asbestos Workers/Insulator
(Includes the application of
all insulating materials,
Protective Coverings,
Coatings, and Finishes to all
types of mechanical systems)

Area 1.....	\$ 59.38	19.83
Area 2.....	\$ 44.05	18.62

BOIL0549-001 01/01/2013

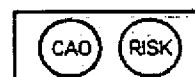
AREA 1: ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO & SANTA
CLARA COUNTIES

AREA 2: REMAINING COUNTIES

Rates Fringes

BOILERMAKER

Area 1.....	\$ 42.06	33.43
Area 2.....	\$ 38.37	31.32



 BRCA0003-001 08/01/2013

	Rates	Fringes
MARBLE FINISHER.....	\$ 28.05	14.01

 BRCA0003-003 08/01/2013

	Rates	Fringes
MARBLE MASON.....	\$ 39.30	22.48

 BRCA0003-005 05/01/2015

	Rates	Fringes
BRICKLAYER		
(1) Fresno, Kings, Madera, Mariposa, Merced....	\$ 36.18	20.14
(7) San Francisco, San Mateo.....	\$ 39.99	24.75
(8) Alameda, Contra Costa, San Benito, Santa Clara.....	\$ 41.80	20.65
(9) Calaveras, San Joaquin, Stanislaus, Tuolumne.....	\$ 37.31	19.73
(16) Monterey, Santa Cruz....	\$ 38.62	22.64

 BRCA0003-008 07/01/2013

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 33.15	13.93
TERRAZZO WORKER/SETTER.....	\$ 39.95	24.39

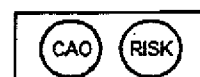
 BRCA0003-011 04/01/2015

AREA 1: Alameda, Contra Costa, Monterey, San Benito, San
Francisco, San Mateo, Santa Clara, Santa Cruz

AREA 2: Calaveras, San Joaquin, Stanislaus, Tuolumne

AREA 3: Fresno, Kings, Madera, Mariposa, Merced

	Rates	Fringes
TILE FINISHER		
Area 1.....	\$ 23.49	12.32



Area 2.....	\$ 23.31	12.90
Area 3.....	\$ 23.15	11.96
Tile Layer		
Area 1.....	\$ 41.87	13.55
Area 2.....	\$ 37.71	14.19
Area 3.....	\$ 33.13	13.59

CARP0022-001 07/01/2015

San Francisco County

Rates Fringes

Carpenters

Bridge Builder/Highway

Carpenter.....	\$ 42.40	25.98
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....		
	\$ 42.55	25.98
Journeyman Carpenter.....	\$ 42.40	25.98
Millwright.....	\$ 42.50	27.38

CARP0034-001 07/01/2014

Rates Fringes

Diver

Assistant Tender, ROV

Tender/Technician.....	\$ 39.60	30.73
Diver standby.....	\$ 44.56	30.73
Diver Tender.....	\$ 43.56	30.73
Diver wet.....	\$ 89.12	30.73
Manifold Operator (mixed gas).....		
	\$ 48.56	30.73
Manifold Operator (Standby).....	\$ 43.56	30.73

DEPTH PAY (Surface Diving):

050 to 100 ft	\$2.00 per foot
101 to 150 ft	\$3.00 per foot
151 to 220 ft	\$4.00 per foot

SATURATION DIVING:

The standby rate shall apply until saturation starts. The saturation diving rate applies when divers are under pressure continuously until work task and decompression are complete. The diver rate shall be paid for all saturation hours.

DIVING IN ENCLOSURES:



Where it is necessary for Divers to enter pipes or tunnels, or other enclosures where there is no vertical ascent, the following premium shall be paid: Distance traveled from entrance 26 feet to 300 feet: \$1.00 per foot. When it is necessary for a diver to enter any pipe, tunnel or other enclosure less than 48" in height, the premium will be \$1.00 per foot.

WORK IN COMBINATION OF CLASSIFICATIONS:
Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

CARP0034-003 07/01/2014

	Rates	Fringes
Piledriver.....	\$ 40.60	30.73

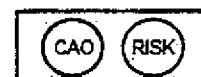
CARP0035-007 07/01/2015

AREA 1: Alameda, Contra Costa, San Francisco, San Mateo, Santa Clara counties

AREA 2: Monterey, San Benito, Santa Cruz Counties

AREA 3: Calaveras, Fresno, Kings, Madera, Mariposa, Merced, San Joaquin, Stanislaus, Tuolumne Counties

	Rates	Fringes
Modular Furniture Installer		
Area 1		
Installer I.....	\$ 24.26	17.67
Installer II.....	\$ 20.83	18.67
Lead Installer.....	\$ 27.71	18.17
Master Installer.....	\$ 31.93	18.17
Area 2		
Installer I.....	\$ 21.61	17.67
Installer II.....	\$ 18.66	17.67
Lead Installer.....	\$ 24.58	18.17
Master Installer.....	\$ 28.21	19.35
Area 3		
Installer I.....	\$ 20.66	18.85
Installer II.....	\$ 17.89	18.85
Lead Installer.....	\$ 23.46	18.17
Master Installer.....	\$ 30.48	17.67



CARP0035-008 08/01/2014

AREA 1: Alameda, Contra Costa, San Francisco, San Mateo, Santa Clara counties

AREA 2: Monterey, San Benito, Santa Cruz Counties

AREA 3: San Joaquin

AREA 4: Calaveras, Fresno, Kings, Madera, Mariposa, Merced, Stanislaus, Tuolumne Counties

	Rates	Fringes
Drywall Installers/Lathers:		
Area 1.....	\$ 40.35	27.97
Area 2.....	\$ 34.47	27.97
Area 3.....	\$ 34.97	27.97
Area 4.....	\$ 33.62	27.97
Drywall Stocker/Scraper		
Area 1.....	\$ 20.18	16.30
Area 2.....	\$ 17.24	16.30
Area 3.....	\$ 17.49	16.30
Area 4.....	\$ 16.81	16.30

CARP0152-001 07/01/2014

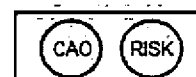
Contra Costa County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway		
Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw		
Filer.....	\$ 40.50	27.53
Journeyman Carpenter.....	\$ 40.35	27.53
Millwright.....	\$ 40.45	29.12

CARP0152-002 07/01/2014

San Joaquin County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway		



Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw		
Filer.....	\$ 34.62	27.53
Journeyman Carpenter.....	\$ 34.47	27.53
Millwright.....	\$ 34.97	29.12

CARP0152-004 07/01/2014

Calaveras, Mariposa, Merced, Stanislaus and Tuolumne Counties

Rates Fringes

Carpenters		
Bridge Builder/Highway		
Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw		
Filer.....	\$ 33.27	27.53
Journeyman Carpenter.....	\$ 33.12	27.53
Millwright.....	\$ 35.62	29.12

CARP0217-001 07/01/2015

San Mateo County

Rates Fringes

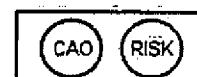
Carpenters		
Bridge Builder/Highway		
Carpenter.....	\$ 42.40	25.98
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw		
Filer.....	\$ 42.55	25.98
Journeyman Carpenter.....	\$ 42.40	25.98
Millwright.....	\$ 42.50	27.38

CARP0405-001 07/01/2015

Santa Clara County

Rates Fringes

Carpenters
Bridge Builder/Highway



Carpenter.....	\$ 42.40	25.98
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw		
Filer.....	\$ 42.55	25.98
Journeyman Carpenter.....	\$ 42.40	25.98
Millwright.....	\$ 42.50	27.38

CARP0405-002 07/01/2015

San Benito County

Rates Fringes

Carpenters		
Bridge Builder/Highway		
Carpenter.....	\$ 42.40	25.98
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw		
Filer.....	\$ 36.58	25.98
Journeyman Carpenter.....	\$ 26.52	25.98
Millwright.....	\$ 39.02	27.38

CARP0505-001 07/01/2015

Santa Cruz County

Rates Fringes

Carpenters		
Bridge Builder/Highway		
Carpenter.....	\$ 42.40	25.98
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw		
Filer.....	\$ 36.67	25.98
Journeyman Carpenter.....	\$ 36.52	25.98
Millwright.....	\$ 39.02	27.38

CARP0605-001 07/01/2015

Monterey County

Rates Fringes

Carpenters
Bridge Builder/Highway

Carpenter.....	\$ 42.40	25.98
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw		
Filer.....	\$ 36.67	25.98
Journeyman Carpenter.....	\$ 36.52	25.98
Millwright.....	\$ 39.02	27.38

CARP0701-001 07/01/2015

Fresno and Madera Counties

Rates Fringes

Carpenters		
Bridge Builder/Highway		
Carpenter.....	\$ 42.40	25.98
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw		
Filer.....	\$ 35.32	25.98
Journeyman Carpenter.....	\$ 35.17	25.98
Millwright.....	\$ 37.67	27.38

CARP0713-001 07/01/2015

Alameda County

Rates Fringes

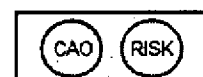
Carpenters		
Bridge Builder/Highway		
Carpenter.....	\$ 42.40	25.98
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw		
Filer.....	\$ 42.55	25.98
Journeyman Carpenter.....	\$ 42.40	25.98
Millwright.....	\$ 42.50	27.38

CARP1109-001 07/01/2014

Kings County

Rates Fringes

Carpenters
Bridge Builder/Highway



Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw		
Filer.....	\$ 33.27	27.53
Journeyman Carpenter.....	\$ 33.12	27.53
Millwright.....	\$ 35.62	29.12

ELEC0006-004 12/01/2015

SAN FRANCISCO COUNTY

Rates Fringes

Sound & Communications

Installer.....	\$ 34.82	17.85
Technician.....	\$ 39.65	17.99

SCOPE OF WORK: Including any data system whose only function is to transmit or receive information; excluding all other data systems or multiple systems which include control function or power supply; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs for which the conductors for the fire alarm system are installed in conduit; excluding installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excluding energy management systems.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

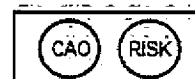
ELEC0006-007 06/01/2015

SAN FRANCISCO COUNTY

Rates Fringes

ELECTRICIAN.....	\$ 61.25	29.80
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ELEC0100-002 06/01/2015



FRESNO, KINGS, AND MADERA COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 34.50	20.09

* ELEC0100-005 12/01/2015

FRESNO, KINGS, MADERA

	Rates	Fringes
Communications System		
Installer.....	\$ 30.24	16.91
Technician.....	\$ 34.43	17.03

SCOPE OF WORK

Includes the installation testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

A. SOUND AND VOICE TRANSMISSION/TRANSFERENCE SYSTEMS

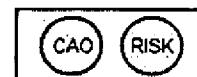
Background foreground music, Intercom and telephone interconnect systems, Telephone systems Nurse call systems, Radio page systems, School intercom and sound systems, Burglar alarm systems, Low voltage, master clock systems, Multi-media/multiplex systems, Sound and musical entertainment systems, RF systems, Antennas and Wave Guide,

B. FIRE ALARM SYSTEMS Installation, wire pulling and testing

C. TELEVISION AND VIDEO SYSTEMS Television monitoring and surveillance systems Video security systems, Video entertainment systems, Video educational systems, Microwave transmission systems, CATV and CCTV

D. SECURITY SYSTEMS Perimeter security systems Vibration sensor systems Card access systems Access control systems, Sonar/infrared monitoring equipment

E. COMMUNICATIONS SYSTEMS THAT TRANSMIT OR RECEIVE INFORMATION AND/OR CONTROL SYSTEMS THAT ARE INTRINSIC TO THE ABOVE LISTED SYSTEMS SCADA (Supervisory Control and



Data Acquisition) PCM (Pulse Code Modulation) Inventory
Control Systems, Digital Data Systems Broadband and
Baseband and Carriers Point of Sale Systems, VSAT Data
Systems Data Communication Systems RF and Remote Control
Systems, Fiber Optic Data Systems

WORK EXCLUDED Raceway systems are not covered (excluding
Ladder-Rack for the purpose of the above listed systems).

Chases and/or nipples (not to exceed 10 feet) may be
installed on open wiring systems. Energy management
systems. SCADA (Supervisory Control and Data Acquisition)
when not intrinsic to the above listed systems (in the
scope). Fire alarm systems when installed in raceways
(including wire and cable pulling) shall be performed at
the electrician wage rate, when either of the following two
(2) conditions apply:

1. The project involves new or major remodel building trades
construction.
2. The conductors for the fire alarm system are installed in
conduit.

ELEC0234-001 05/25/2015

MONTEREY, SAN BENITO AND SANTA CRUZ COUNTIES

Rates Fringes

ELECTRICIAN

Zone A.....	\$ 42.15	23.36
Zone B.....	\$ 46.37	23.50

Zone A: All of Santa Cruz, Monterey, and San Benito Counties
within 25 air miles of Highway 1 and Dolan Road in Moss
Landing, and an area extending 5 miles east and west of
Highway 101 South to the San Luis Obispo County Line

Zone B: Any area outside of Zone A

ELEC0234-003 12/01/2015

MONTEREY, SAN BENITO, AND SANTA CRUZ COUNTIES

Rates Fringes

Sound & Communications

Installer.....	\$ 34.32	17.33
Technician.....	\$ 37.94	16.30

SCOPE OF WORK: Including any data system whose only function



is to transmit or receive information; excluding all other data systems or multiple systems which include control function or power supply; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs for which the conductors for the fire alarm system are installed in conduit; excluding installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excluding energy management systems.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

ELEC0302-001 06/01/2015

CONTRA COSTA COUNTY

	Rates	Fringes
CABLE SPLICER.....	\$ 52.92	25.34
ELECTRICIAN.....	\$ 46.51	25.15

ELEC0302-003 12/01/2015

CONTRA COSTA COUNTY

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 34.32	17.03
Technician.....	\$ 39.08	17.17

SCOPE OF WORK: Including any data system whose only function is to transmit or receive information; excluding all other data systems or multiple systems which include control function or power supply; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs for which the conductors for the fire alarm system are installed in conduit; excluding installation of raceway



systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excluding energy management systems.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

ELEC0332-001 06/01/2015

SANTA CLARA COUNTY

Rates Fringes

CABLE SPLICER.....	\$ 65.57	32.19
ELECTRICIAN.....	\$ 57.02	31.94

FOOTNOTES: Work under compressed air or where gas masks are required, or work on ladders, scaffolds, stacks, "Bosun's chairs," or other structures and where the workers are not protected by permanent guard rails at a distance of 40 to 60 ft. from the ground or supporting structures: to be paid one and one-half times the straight-time rate of pay. Work on structures of 60 ft. or over (as described above): to be paid twice the straight-time rate of pay.

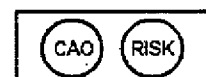
ELEC0332-003 06/01/2015

SANTA CLARA COUNTY

Rates Fringes

Sound & Communications		
Installer.....	\$ 33.32	16.30
Technician.....	\$ 37.94	16.43

SCOPE OF WORK: Including any data system whose only function is to transmit or receive information; excluding all other data systems or multiple systems which include control function or power supply; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs for which the conductors for the fire alarm system are



installed in conduit; excluding installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excluding energy management systems.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

ELEC0595-001 06/01/2015

ALAMEDA COUNTY

	Rates	Fringes
CABLE SPLICER.....	\$ 56.70	33.55
ELECTRICIAN.....	\$ 50.40	33.36

ELEC0595-002 06/01/2015

CALAVERAS AND SAN JOAQUIN COUNTIES

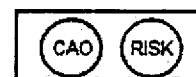
	Rates	Fringes
CABLE SPLICER.....	\$ 39.09	25.68
ELECTRICIAN		
(1) Tunnel work.....	\$ 36.49	25.48
(2) All other work.....	\$ 34.75	25.35

ELEC0595-006 06/01/2015

ALAMEDA COUNTY

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 33.32	16.29
Technician.....	\$ 37.94	16.44

SCOPE OF WORK: Including any data system whose only function is to transmit or receive information; excluding all other data systems or multiple systems which include control function or power supply; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when



performed on new or major remodel building projects or jobs for which the conductors for the fire alarm system are installed in conduit; excluding installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excluding energy management systems.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

ELEC0595-008 12/01/2014

CALAVERAS AND SAN JOAQUIN COUNTIES

Rates Fringes

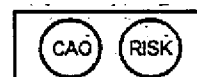
Communications System

Installer.....	\$ 29.10	16.18
Technician.....	\$ 33.13	16.30

SCOPE OF WORK: Including any data system whose only function is to transmit or receive information; excluding all other data systems or multiple systems which include control function or power supply; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs for which the conductors for the fire alarm system are installed in conduit; excluding installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excluding energy management systems.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

ELEC0617-001 06/01/2015



SAN MATEO COUNTY

Rates	Fringes
ELECTRICIAN.....\$ 53.90	30.50

* ELEC0617-003 12/01/2015

SAN MATEO COUNTY

Rates	Fringes
Sound & Communications	
Installer.....\$ 34.32	17.33
Technician.....\$ 39.08	17.47

SCOPE OF WORK: Including any data system whose only function is to transmit or receive information; excluding all other data systems or multiple systems which include control function or power supply; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs for which the conductors for the fire alarm system are installed in conduit; excluding installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excluding energy management systems.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

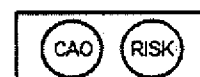
* ELEC0684-001 12/01/2015

MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES

Rates	Fringes
ELECTRICIAN.....\$ 36.00	21.01

CABLE SPLICER = 110% of Journeyman Electrician

ELEC0684-004 12/01/2015



MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES

	Rates	Fringes
Communications System		
Installer.....	\$ 28.22	16.26
Technician.....	\$ 32.13	16.26

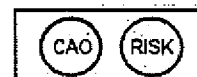
SCOPE OF WORK: Including any data system whose only function is to transmit or receive information; excluding all other data systems or multiple systems which include control function or power supply; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs for which the conductors for the fire alarm system are installed in conduit; excluding installation of raceway systems; line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excluding energy management systems.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

ELEC1245-001 06/01/2015

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 52.85	15.53
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 42.21	14.32
(3) Groundman.....	\$ 32.28	14.03
(4) Powderman.....	\$ 47.19	14.60

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and day after Thanksgiving, Christmas Day



ELEV0008-001 01/01/2015

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 60.39	28.38

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.

PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

ENGI0003-008 07/01/2013

	Rates	Fringes
Dredging: (DREDGING; CLAMSHELL & DIPPER DREDGING; HYDRAULIC SUCTION DREDGING:)		
AREA 1:		
(1) Leverman.....	\$ 40.53	27.81
(2) Dredge Dozer; Heavy duty repairman.....	\$ 35.57	27.81
(3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch Operator.....	\$ 34.45	27.81
(4) Bargeman; Deckhand; Fireman; Leveehand; Oiler..	\$ 31.15	27.81
AREA 2:		
(1) Leverman.....	\$ 42.53	27.81
(2) Dredge Dozer; Heavy duty repairman.....	\$ 37.57	27.81
(3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch Operator.....	\$ 36.45	27.81
(4) Bargeman; Deckhand; Fireman; Leveehand; Oiler..	\$ 33.15	27.81

AREA DESCRIPTIONS

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED,
NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN,



SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS,
SUTTER, YOLO, AND YUBA COUNTIES

AREA 2: MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2
AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part
Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Remainder
Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part
Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part
Area 2: Remainder

FRESNO COUNTY:

Area 1: Remainder
Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part
Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border
with Shasta County
Area 2: Remainder

MADERA COUNTY:

Area 1: Except Eastern part
Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Except Eastern part
Area 2: Eastern part

MONTERREY COUNTY

Area 1: Except Southwestern part
Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of

Sierra County
Area 2: Remainder

PLACER COUNTY:
Area 1: All but the Central portion
Area 2: Remainder

PLUMAS COUNTY:
Area 1: Western portion
Area 2: Remainder

SHASTA COUNTY:
Area 1: All but the Northeastern corner
Area 2: Remainder

SIERRA COUNTY:
Area 1: Western part
Area 2: Remainder

SISKIYOU COUNTY:
Area 1: Central part
Area 2: Remainder

SONOMA COUNTY:
Area 1: All but the Northwestern corner
Area 2: Remainder

TEHAMA COUNTY:
Area 1: All but the Western border with Mendocino & Trinity
Counties
Area 2: Remainder

TRINITY COUNTY:
Area 1: East Central part and the Northeastern border with
Shasta County
Area 2: Remainder

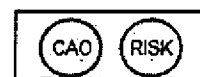
TUOLUMNE COUNTY:
Area 1: Except Eastern part
Area 2: Eastern part

ENG10003-018 06/30/2014

"AREA 1" WAGE RATES ARE LISTED BELOW

"AREA 2" RECEIVES AN ADDITIONAL \$2.00 PER HOUR ABOVE AREA 1
RATES.

SEE AREA DEFINITIONS BELOW



Rates Fringes

OPERATOR: Power Equipment
(AREA 1:)

GROUP 1.....	\$ 39.85	27.44
GROUP 2.....	\$ 38.32	27.44
GROUP 3.....	\$ 36.84	27.44
GROUP 4.....	\$ 35.46	27.44
GROUP 5.....	\$ 34.19	27.44
GROUP 6.....	\$ 32.87	27.44
GROUP 7.....	\$ 31.73	27.44
GROUP 8.....	\$ 30.59	27.44
GROUP 8-A.....	\$ 28.38	27.44

OPERATOR: Power Equipment
(Cranes and Attachments -
AREA 1:)

GROUP 1

Cranes.....	\$ 40.73	27.44
Oiler.....	\$ 33.76	27.44
Truck crane oiler.....	\$ 37.33	27.44

GROUP 2

Cranes.....	\$ 38.97	27.44
Oiler.....	\$ 33.50	27.44
Truck crane oiler.....	\$ 37.04	27.44

GROUP 3

Cranes.....	\$ 37.23	27.44
Hydraulic.....	\$ 32.87	27.44
Oiler.....	\$ 33.26	27.44
Truck Crane Oiler.....	\$ 36.77	27.44

GROUP 4

Cranes.....	\$ 34.19	27.44
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OPERATOR: Power Equipment
(Piledriving - AREA 1:)

GROUP 1

Lifting devices.....	\$ 41.07	27.44
Oiler.....	\$ 31.81	27.44
Truck crane oiler.....	\$ 34.09	27.44

GROUP 2

Lifting devices.....	\$ 39.25	27.44
Oiler.....	\$ 31.54	27.44
Truck Crane Oiler.....	\$ 33.84	27.44

GROUP 3

Lifting devices.....	\$ 37.57	27.44
Oiler.....	\$ 31.32	27.44
Truck Crane Oiler.....	\$ 33.55	27.44

GROUP 4

Lifting devices.....	\$ 35.80	27.44
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GROUP 5

Lifting devices.....	\$ 34.50	27.44
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GROUP 6

Lifting devices.....\$ 33.16 27.44

OPERATOR: Power Equipment
(Steel Erection - AREA 1:)

GROUP 1

Cranes.....\$ 41.70 27.44

Oiler.....\$ 32.15 27.44

Truck Crane Oiler.....\$ 34.38 27.44

GROUP 2

Cranes.....\$ 39.93 27.44

Oiler.....\$ 31.88 27.44

Truck Crane Oiler.....\$ 34.16 27.44

GROUP 3

Cranes.....\$ 38.45 27.44

Hydraulic.....\$ 32.67 27.44

Oiler.....\$ 31.66 27.44

Truck Crane Oiler.....\$ 33.89 27.44

GROUP 4

Cranes.....\$ 36.43 27.44

GROUP 5

Cranes.....\$ 35.13 27.44

OPERATOR: Power Equipment
(Tunnel and Underground Work
- AREA 1:)

SHAFTS, STOPES, RAISES:

GROUP 1.....\$ 35.95 27.44

GROUP 1-A.....\$ 38.32 27.44

GROUP 2.....\$ 34.59 27.44

GROUP 3.....\$ 33.36 27.44

GROUP 4.....\$ 32.22 27.44

GROUP 5.....\$ 31.08 27.44

UNDERGROUND:

GROUP 1.....\$ 35.85 27.44

GROUP 1-A.....\$ 38.32 27.44

GROUP 2.....\$ 34.59 27.44

GROUP 3.....\$ 33.26 27.44

GROUP 4.....\$ 32.12 27.44

GROUP 5.....\$ 30.98 27.44

FOOTNOTE: Work suspended by ropes or cables, or work on a
Yo-Yo Cat: \$.60 per hour additional.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work);
Hydraulic excavator, 7 cu. yds. and over; Power shovels,
over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu.
yds. up to 7 cu. yds.; Licensed construction work boat
operator, on site; Power blade operator (finish); Power



shovels, over 1 cu. yd. up to and including 7 cu. yds.
m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine assistant to engineer or mechanic; Crane mounted continuous flight tie back machine, tonnage to apply; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Long reach excavator; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (GPS, mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Spider plow and spider puller; Tubex pile rig; Unlicensed construction work boat operator, on site; Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt; Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in

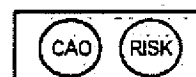


tunnels); Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom- type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Screed (except asphaltic concrete paving); Self-propelled pipeline wrapping machine; Tractor; Self-loading chipper; Concrete barrier moving machine

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination); Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck- type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunite/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar;



Self-propelled power sweeper operator (includes vacuum sweeper); Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader-Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe-trencher); Tub grinder wood chipper

ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Cranes 45 tons and under; Self-propelled boom-type lifting device 45 tons and under;

GROUP 4: Boom Truck or dual purpose A-frame truck, non-rotating over 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) over 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons;

PILED RIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons; Fundex F-12 hydraulic pile rig

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100 tons; Self-propelled boom-type lifting device over 45 tons to 100 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty repair person/welder

GROUP 5: Boom cat

TUNNEL AND UNDERGROUND WORK

GROUP 1-A: Tunnel bore machine operator, 20' diameter or more

GROUP 1: Heading shield operator; Heavy-duty repairperson; Mucking machine (rubber tired, rail or track type); Raised bore operator (tunnels); Tunnel mole bore operator

GROUP 2: Combination slusher and motor operator; Concrete pump or pumpcrete gun; Power jumbo operator

GROUP 3: Drill doctor; Mine or shaft hoist

GROUP 4: Combination slurry mixer cleaner; Grouting Machine operator; Motorman

GROUP 5: Bit Sharpener; Brakeman; Combination mixer and
compressor (gunite); Compressor operator; Oiler; Pump
operator; Slusher operator

AREA DESCRIPTIONS:

POWER EQUIPMENT OPERATORS, CRANES AND ATTACHMENTS, TUNNEL AND
UNDERGROUND [These areas do not apply to Piledrivers and
Steel Erectors]

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED,
NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN,
SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS,
SUTTER, YOLO, AND YUBA COUNTIES

AREA 2 - MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS
NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part

Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part

Area 2: Remainder

DEL NORTE COUNTY:

Area 1: Extreme Southwestern corner

Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part

Area 2: Remainder

FRESNO COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part

Area 2: Remainder

HUMBOLDT COUNTY:

Area 1: Except Eastern and Southwestern parts
Area 2: Remainder

LAKE COUNTY:
Area 1: Southern part
Area 2: Remainder

LASSEN COUNTY:
Area 1: Western part along the Southern portion of border
with Shasta County
Area 2: Remainder

MADERA COUNTY
Area 1: Remainder
Area 2: Eastern part

MARIPOSA COUNTY
Area 1: Remainder
Area 2: Eastern part

MENDOCINO COUNTY:
Area 1: Central and Southeastern parts
Area 2: Remainder

MONTEREY COUNTY
Area 1: Remainder
Area 2: Southwestern part

NEVADA COUNTY:
Area 1: All but the Northern portion along the border of
Sierra County
Area 2: Remainder

PLACER COUNTY:
Area 1: All but the Central portion
Area 2: Remainder

PLUMAS COUNTY:
Area 1: Western portion
Area 2: Remainder

SHASTA COUNTY:
Area 1: All but the Northeastern corner
Area 2: Remainder

SIERRA COUNTY:
Area 1: Western part
Area 2: Remainder

SISKIYOU COUNTY:
Area 1: Central part

Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner

Area 2: Remainder

TEHAMA COUNTY:

Area 1: All but the Western border with Mendocino & Trinity
Counties

Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeast border with
Shasta County

Area 2: Remainder

TULARE COUNTY:

Area 1: Remainder

Area 2: Eastern part

TUOLUMNE COUNTY:

Area 1: Remainder

Area 2: Eastern Part

ENG0003-019 07/01/2013

SEE AREA DESCRIPTIONS BELOW

Rates Fringes

OPERATOR: Power Equipment
(LANDSCAPE WORK ONLY)

GROUP 1

AREA 1.....\$ 29.64 25.71

AREA 2.....\$ 31.64 25.71

GROUP 2

AREA 1.....\$ 26.04 25.71

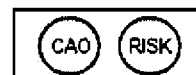
AREA 2.....\$ 28.04 25.71

GROUP 3

AREA 1.....\$ 21.43 25.71

AREA 2.....\$ 23.43 25.71

GROUP DESCRIPTIONS:

GROUP 1: Landscape Finish Grade Operator: All finish grade
work regardless of equipment used, and all equipment with a
rating more than 65 HP.GROUP 2: Landscape Operator up to 65 HP: All equipment with
a manufacturer's rating of 65 HP or less except equipment

covered by Group 1 or Group 3. The following equipment shall be included except when used for finish work as long as manufacturer's rating is 65 HP or less: A-Frame and Winch Truck, Backhoe, Forklift, Hydragraphic Seeder Machine, Roller, Rubber-Tired and Track Earthmoving Equipment, Skiploader, Straw Blowers, and Trencher 31 HP up to 65 HP.

GROUP 3: Landscae Utility Operator: Small Rubber-Tired Tractor, Trencher Under 31 HP.

AREA DESCRIPTIONS:

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS, SUTTER, YOLO, AND YUBA COUNTIES

AREA 2 - MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

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Area 1: Northernmost part

Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part

Area 2: Remainder

DEL NORTE COUNTY:

Area 1: Extreme Southwestern corner

Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part

Area 2: Remainder

FRESNO COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part

Area 2: Remainder



HUMBOLDT COUNTY:

Area 1: Except Eastern and Southwestern parts

Area 2: Remainder

LAKE COUNTY:

Area 1: Southern part

Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border
with Shasta County

Area 2: Remainder

MADERA COUNTY

Area 1: Remainder

Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Remainder

Area 2: Eastern part

MENDOCINO COUNTY:

Area 1: Central and Southeastern parts

Area 2: Remainder

MONTEREY COUNTY

Area 1: Remainder

Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of
Sierra County

Area 2: Remainder

PLACER COUNTY:

Area 1: All but the Central portion

Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion

Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner

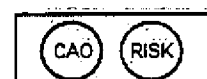
Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part

Area 2: Remainder

SISKIYOU COUNTY:



Area 1: Central part
Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner
Area 2: Remainder

TEHAMA COUNTY:

Area 1: All but the Western border with Mendocino & Trinity
Counties
Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeast border with
Shasta County
Area 2: Remainder

TULARE COUNTY:

Area 1: Remainder
Area 2: Eastern part

TUOLUMNE COUNTY:

Area 1: Remainder
Area 2: Eastern Part

IRON0377-002 07/01/2015

Rates Fringes

Ironworkers:

Fence Erector.....	\$ 27.08	20.21
Ornamental, Reinforcing and Structural.....	\$ 33.50	28.85

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval
Reserve-Niland,
Edwards AFB, Fort Irwin Military Station, Fort Irwin Training
Center-Goldstone, San Clemente Island, San Nicholas Island,
Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine
Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base,
Naval Post Graduate School - Monterey, Yermo Marine Corps
Logistics Center



\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

LABO0067-002 12/01/2015

AREA "A" - ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN
MATEO AND SANTA CLARA COUNTIES

AREA "B" - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL
NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN,
MADERA, MARIPOSA, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA,
NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN JOAQUIN,
SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA,
STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO AND
YUBA COUNTIES

Rates Fringes

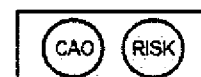
Asbestos Removal Laborer		
Areas A & B.....	\$ 20.66	10.02
LABORER (Lead Removal)		
Area A.....	\$ 29.02	20.82
Area B.....	\$ 28.02	20.82

ASBESTOS REMOVAL-SCOPE OF WORK: Site mobilization; initial
site clean-up; site preparation; removal of
asbestos-containing materials from walls and ceilings; or
from pipes, boilers and mechanical systems only if they are
being scrapped; encapsulation, enclosure and disposal of
asbestos-containing materials by hand or with equipment or
machinery; scaffolding; fabrication of temporary wooden
barriers; and assembly of decontamination stations.

LABO0067-006 06/30/2014

AREA "A" - ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN
MATEO AND SANTA CLARA COUNTIES

AREA "B" - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, EL
DORADO, FRESNO, GLENN, KINGS, LASSEN, MADERA, MARIPOSA, MERCED,
MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN
BENITO, SAN JOAQUIN, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU,
SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE,
TUOLUMNE, YOLO AND YUBA COUNTIES



Rates Fringes

Laborers: (CONSTRUCTION CRAFT

LABORERS - AREA A:)

Construction Specialist

Group.....	\$ 29.09	18.66
GROUP 1.....	\$ 28.39	18.66
GROUP 1-a.....	\$ 28.61	18.66
GROUP 1-c.....	\$ 28.44	18.66
GROUP 1-e.....	\$ 28.94	18.66
GROUP 1-f.....	\$ 28.97	18.66
GROUP 1-g (Contra Costa		
County).....	\$ 28.59	18.66
GROUP 2.....	\$ 28.24	18.66
GROUP 3.....	\$ 28.14	18.66
GROUP 4.....	\$ 21.83	18.66

See groups 1-b and 1-d under laborer classifications.

Laborers: (CONSTRUCTION CRAFT

LABORERS - AREA B:)

Construction Specialist

Group.....	\$ 28.09	18.66
GROUP 1.....	\$ 27.39	18.66
GROUP 1-a.....	\$ 27.61	18.66
GROUP 1-c.....	\$ 27.44	18.66
GROUP 1-e.....	\$ 27.94	18.66
GROUP 1-f.....	\$ 27.97	18.66
GROUP 2.....	\$ 27.24	18.66
GROUP 3.....	\$ 27.14	18.66
GROUP 4.....	\$ 20.83	18.66

See groups 1-b and 1-d under laborer classifications.

Laborers: (GUNITE - AREA A:)

GROUP 1.....	\$ 29.35	18.66
GROUP 2.....	\$ 28.85	18.66
GROUP 3.....	\$ 28.26	18.66
GROUP 4.....	\$ 28.14	18.66

Laborers: (GUNITE - AREA B:)

GROUP 1.....	\$ 28.35	18.66
GROUP 2.....	\$ 27.85	18.66
GROUP 3.....	\$ 27.26	18.66
GROUP 4.....	\$ 27.14	18.66

Laborers: (WRECKING - AREA A:)

GROUP 1.....	\$ 28.39	18.66
GROUP 2.....	\$ 28.24	18.66

Laborers: (WRECKING - AREA B:)

GROUP 1.....	\$ 27.39	18.66
GROUP 2.....	\$ 27.24	18.66

Landscape Laborer (GARDENERS,
HORTICULTURAL & LANDSCAPE

LABORERS - AREA A:)

(1) New Construction.....	\$ 28.14	18.66
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(2) Establishment Warranty		
Period.....	\$ 21.83	18.66
Landscape Laborer (GARDENERS, HORTICULURAL & LANDSCAPE LABORERS - AREA B:)		
(1) New Construction.....	\$ 27.14	18.66
(2) Establishment Warranty		
Period.....	\$ 20.83	18.66

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Cast-in- place manhole form setter; Pressure pipelayer; Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill

GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Certified hazardous waste worker including Leade Abatement; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and buckler; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method; High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro seeder and similar type; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and

electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator; Hazardous waste worker (lead removal); Asbestos and mold removal worker

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. "Sewer cleaner" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds. All employees performing work covered herein shall receive \$.25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shot crete

GROUP 1-g, CONTRA COSTA COUNTY: Pipelayer (including grade checking in connection with pipelaying); Caulker; Bander; Pipewrapper; Conduit layer; Plastic pipe layer; Pressure pipe tester; No joint pipe and stripping of same, including repair of voids; Precast manhole setters, cast in place manhole form setters

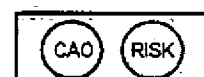
GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: Final clean-up work of debris, grounds and building including but not limited to: street cleaner; cleaning and washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification "material cleaner" is to be utilized under the following conditions:
A: at demolition site for the salvage of the material.
B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.
C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of "form stripping, cleaning and oiling and moving to the next point of erection".

GUNITE LABORER CLASSIFICATIONS



GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Guniting laborer

WRECKING WORK LABORER CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

LABO0073-002 06/30/2014

CALAVERAS AND SAN JOAQUIN COUNTIES

Rates	Fringes
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LABORER (TRAFFIC CONTROL/LANE CLOSURE)

Escort Driver, Flag Person..\$ 27.14	19.03
Traffic Control Person I....\$ 27.44	19.03
Traffic Control Person II...\$ 24.94	19.03

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

LABO0073-003 06/30/2014

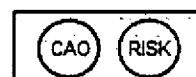
SAN JOAQUIN COUNTY

Rates	Fringes
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LABORER

Mason Tender-Brick.....\$ 31.11	17.34
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LABO0073-005 06/30/2014



Rates Fringes

Tunnel and Shaft Laborers:

GROUP 1.....	\$ 34.60	19.49
GROUP 2.....	\$ 34.37	19.49
GROUP 3.....	\$ 34.12	19.49
GROUP 4.....	\$ 33.67	19.49
GROUP 5.....	\$ 33.13	19.49
Shotcrete Specialist.....	\$ 35.12	19.49

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzlelemen

GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

LABO0166-001 07/01/2006

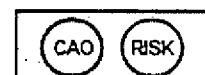
ALAMEDA AND CONTRA COSTA COUNTIES:

Rates Fringes

Brick Tender.....	\$ 25.91	14.65
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FOOTNOTES: Work on jobs where heat-protective clothing is required: \$2.00 per hour additional. Work at grinders: \$.25 per hour additional. Manhole work: \$2.00 per day additional.

LABO0166-002 07/01/2007



SAN FRANCISCO AND SAN MATEO COUNTIES:

	Rates	Fringes
MASON TENDER, BRICK.....	\$ 26.93	16.50

FOOTNOTES: Underground work such as sewers, manholes, catch basins, sewer pipes, telephone conduits, tunnels and cut trenches: \$5.00 per day additional. Work in live sewage: \$2.50 per day additional.

 LABO0261-003 06/30/2014

SAN FRANCISCO AND SAN MATEO COUNTIES

	Rates	Fringes
LABORER (TRAFFIC CONTROL/LANE CLOSURE)		
Escort Driver, Flag Person..	\$ 28.14	19.03
Traffic Control Person I....	\$ 28.44	19.03
Traffic Control Person II...	\$ 25.94	19.03

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

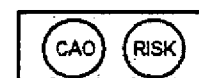
 LABO0261-005 06/30/2014

SAN FRANCISCO AND SAN MATEO COUNTIES

	Rates	Fringes
Tunnel and Shaft Laborers:		
GROUP 1.....	\$ 34.60	19.49
GROUP 2.....	\$ 34.37	19.49
GROUP 3.....	\$ 34.12	19.49
GROUP 4.....	\$ 33.67	19.49
GROUP 5.....	\$ 33.13	19.49
Shotcrete Specialist.....	\$ 35.12	19.49

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzle men



GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

LABO0270-003 06/30/2014

AREA A: SANTA CLARA

AREA B: MONTEREY, SAN BENITO AND SANTA CRUZ COUNTIES

Rates Fringes

LABORER (TRAFFIC CONTROL/LANE CLOSURE)

Escort Driver, Flag Person

Area A.....	\$ 28.14	19.03
Area B.....	\$ 27.14	19.03

Traffic Control Person I

Area A.....	\$ 28.44	19.03
Area B.....	\$ 27.44	19.03

Traffic Control Person II

Area A.....	\$ 25.94	19.03
Area B.....	\$ 24.94	19.03

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.



LABO0270-004 06/30/2014

MONTEREY, SAN BENITO, SANTA CLARA, AND SANTA CRUZ COUNTIES
Rates Fringes
Tunnel and Shaft Laborers:

GROUP 1.....	\$ 34.60	19.49
GROUP 2.....	\$ 34.37	19.49
GROUP 3.....	\$ 34.12	19.49
GROUP 4.....	\$ 33.67	19.49
GROUP 5.....	\$ 33.13	19.49
Shotcrete Specialist.....	\$ 35.12	19.49

TUNNEL AND SHAFT CLASSIFICATIONS

**GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete
nozzlemen**

**GROUP 2: Rodmen; Shaft work & raise (below actual or
excavated ground level)**

**GROUP 3: Bit grinder; Blaster, driller, powdermen, heading;
Cherry pickermen - where car is lifted; Concrete finisher
in tunnel; Concrete screedman; Grout pumpman and potman;
Gunite & shotcrete gunman & potman; Headermen; High
pressure nozzleman; Miner - tunnel, including top and
bottom man on shaft and raise work; Nipper; Nozzleman on
slick line; Sandblaster - potman, Robotic Shotcrete Placer,
Segment Erector, Tunnel Muck Hauler, Steel Form raiser and
setter; Timberman, retimberman (wood or steel or substitute
materials therefore); Tugger (for tunnel laborer work);
Cable tender; Chuck tender; Powderman - primer house**

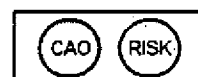
**GROUP 4: Vibrator operator, pavement breaker; Bull gang -
muckers, trackmen; Concrete crew - includes rodding and
spreading, Dumpmen (any method)**

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

LABO0270-005 07/01/2013

MONTEREY AND SAN BENITO COUNTIES
Rates Fringes
LABORER

Mason Tender-Brick.....	\$ 31.70	16.53
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LABO0294-001 06/30/2014

FRESNO, KINGS AND MADERA COUNTIES

Rates Fringes

LABORER (Brick)
Mason Tender-Brick.....\$ 31.11 17.34

LABO0294-002 06/30/2014

FRESNO, KINGS, AND MADERA COUNTIES

Rates Fringes

LABORER (TRAFFIC CONTROL/LANE
CLOSURE)
Escort Driver, Flag Person..\$ 27.14 19.03
Traffic Control Person I....\$ 27.44 19.03
Traffic Control Person II...\$ 24.94 19.03

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash
cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of
temporary/permanent signs, markers, delineators and crash
cushions.

LABO0294-005 06/30/2014

FRESNO, KINGS, AND MADERA COUNTIES

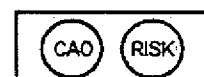
Rates Fringes

Tunnel and Shaft Laborers:
GROUP 1.....\$ 34.60 19.49
GROUP 2.....\$ 34.37 19.49
GROUP 3.....\$ 34.12 19.49
GROUP 4.....\$ 33.67 19.49
GROUP 5.....\$ 33.13 19.49
Shotcrete Specialist.....\$ 35.12 19.49

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Guniting and shotcrete
nozzlemen

GROUP 2: Rodmen; Shaft work & raise (below actual or
excavated ground level)



GROUP 3: Bit grinder; Blaster, driller, powdermen, heading;
 Cherry pickermen - where car is lifted; Concrete finisher
 in tunnel; Concrete screedman; Grout pumpman and potman;
 Gunit & shotcrete gunman & potman; Headermen; High
 pressure nozzleman; Miner - tunnel, including top and
 bottom man on shaft and raise work; Nipper; Nozzleman on
 slick line; Sandblaster - potman, Robotic Shotcrete Placer,
 Segment Erector, Tunnel Muck Hauler, Steel Form raiser and
 setter; Timberman, retimberman (wood or steel or substitute
 materials therefore); Tugger (for tunnel laborer work);
 Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang -
 muckers, trackmen; Concrete crew - includes rodding and
 spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

LABO0304-002 06/30/2014

ALAMEDA COUNTY

Rates Fringes

LABORER (TRAFFIC CONTROL/LANE
 CLOSURE)

Escort Driver, Flag Person..\$ 28.14	19.03
Traffic Control Person I....\$ 28.44	19.03
Traffic Control Person II...\$ 25.94	19.03

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash
 cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of
 temporary/permanent signs, markers, delineators and crash
 cushions.

LABO0304-003 06/30/2014

ALAMEDA COUNTY

Rates Fringes

Tunnel and Shaft Laborers:

GROUP 1.....\$ 34.60	19.49
GROUP 2.....\$ 34.37	19.49
GROUP 3.....\$ 34.12	19.49
GROUP 4.....\$ 33.67	19.49
GROUP 5.....\$ 33.13	19.49

Shotcrete Specialist.....\$ 35.12 19.49

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Guniting and shotcrete
nozzlemen

GROUP 2: Rodmen; Shaft work & raise (below actual or
excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading;
Cherry pickermen - where car is lifted; Concrete finisher
in tunnel; Concrete screedman; Grout pumpman and potman;
Guniting & shotcrete gunman & potman; Headermen; High
pressure nozzleman; Miner - tunnel, including top and
bottom man on shaft and raise work; Nipper; Nozzleman on
slick line; Sandblaster - potman, Robotic Shotcrete Placer,
Segment Erector, Tunnel Muck Hauler, Steel Form raiser and
setter; Timberman, retimberman (wood or steel or substitute
materials therefore); Tugger (for tunnel laborer work);
Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang -
muckers, trackmen; Concrete crew - includes rodding and
spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

LABO0324-002 06/30/2014

CONTRA COSTA COUNTY

Rates Fringes

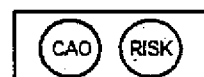
LABORER (TRAFFIC CONTROL/LANE CLOSURE)

Escort Driver, Flag Person..\$ 28.14	19.03
Traffic Control Person I....\$ 28.44	19.03
Traffic Control Person II...\$ 25.94	19.03

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash
cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of
temporary/permanent signs, markers, delineators and crash
cushions.

LABO0324-006 06/30/2014



CONTRA COSTA COUNTY

	Rates	Fringes
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Tunnel and Shaft Laborers:

GROUP 1.....	\$ 34.60	19.49
GROUP 2.....	\$ 34.37	19.49
GROUP 3.....	\$ 34.12	19.49
GROUP 4.....	\$ 33.67	19.49
GROUP 5.....	\$ 33.13	19.49
Shotcrete Specialist.....	\$ 35.12	19.49

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Guniting and shotcrete nozzlemen

GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickmen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Guniting & shotcrete gunner & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer; Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

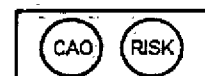
LABO1130-002 06/30/2014

MARIPOSA, MERCED, STANISLAUS, AND TUOLUMNE COUNTIES

	Rates	Fringes
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LABORER (TRAFFIC CONTROL/LANE CLOSURE)

Escort Driver, Flag Person...	\$ 27.14	19.03
Traffic Control Person I....	\$ 27.44	19.03
Traffic Control Person II...	\$ 24.94	19.03



TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

LABO1130-003 06/30/2014

MARIPOSA, MERCED, STANISLAUS, AND TUOLUMNE COUNTIES

Rates Fringes

Tunnel and Shaft Laborers:

GROUP 1.....	\$ 34.60	19.49
GROUP 2.....	\$ 34.37	19.49
GROUP 3.....	\$ 34.12	19.49
GROUP 4.....	\$ 33.67	19.49
GROUP 5.....	\$ 33.13	19.49
Shotcrete Specialist.....	\$ 35.12	19.49

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Guniting and shotcrete nozzle men

GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Guniting & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

LABO1130-005 06/30/2014



MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES

	Rates	Fringes
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LABORER

Mason Tender-Brick.....	\$ 31.11	17.34
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 LABO1414-004 08/05/2015

SAN FRANCISCO AND SAN MATEO COUNTIES:

	Rates	Fringes
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PLASTER TENDER.....	\$ 32.71	17.11
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Work on a swing stage scaffold: \$1.00 per hour additional.

 LABO1414-007 08/05/2015

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUÍN, STANISLAUS & TUOLUMNE

	Rates	Fringes
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Plasterer tender.....	\$ 32.71	17.11
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Work on a swing stage scaffold: \$1.00 per hour additional.

 LABO1414-008 08/05/2015

ALAMEDA AND CONTRA COSTA COUNTIES:

	Rates	Fringes
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Plasterer tender.....	\$ 32.71	17.11
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Work on a swing stage scaffold: \$1.00 per hour additional.

 LABO1414-010 08/05/2015

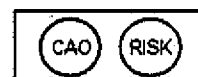
SANTA CLARA AND SANTA CRUZ COUNTIES

	Rates	Fringes
--	-------	---------

PLASTER TENDER

4 Stories and under.....	\$ 30.71	17.11
5 Stories and above.....	\$ 32.71	17.11

Work on a swing stage scaffold: \$1.00 per hour additional.



LABO1414-011 08/05/2015

MONTEREY AND SAN BENITO COUNTIES

	Rates	Fringes
Plasterer tender.....	\$ 32.71	17.11

Work on a swing stage scaffold: \$1.00 per hour additional.

PAIN0016-001 01/01/2015

ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN MATEO, SANTA CLARA, AND SANTA CRUZ COUNTIES

	Rates	Fringes
Painters:.....	\$ 36.45	21.48

PREMIUMS:

EXOTIC MATERIALS - \$0.75 additional per hour.

SPRAY WORK: - \$0.50 additional per hour.

INDUSTRIAL PAINTING - \$0.25 additional per hour

[Work on industrial buildings used for the manufacture and processing of goods for sale or service; steel construction (bridges), stacks, towers, tanks, and similar structures]

HIGH WORK:

over 50 feet - \$2.00 per hour additional

100 to 180 feet - \$4.00 per hour additional

Over 180 feet - \$6.00 per hour additional

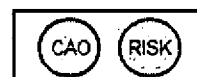
PAIN0016-003 09/01/2015

AREA 1: ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO & SANTA CLARA COUNTIES

AREA 2: CALAVERAS, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS & TUOLUMNE COUNTIES

	Rates	Fringes
Drywall Finisher/Taper		
AREA 1.....	\$ 42.37	21.33
AREA 2.....	\$ 38.24	19.93

PAIN0016-012 01/01/2015



ALAMEDA, CONTRA COSTA, MARIPOSA, MERCED, MONTEREY, SAN BENITO,
SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES

Rates	Fringes
SOFT FLOOR LAYER.....	\$ 46.20 18.73

PAIN0016-015 01/01/2015

CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS & TUOLUMNE
COUNTIES

Rates	Fringes
PAINTER	
Brush.....	\$ 30.85 16.85

FOOTNOTES:

SPRAY/SANDBLAST: \$0.50 additional per hour.
EXOTIC MATERIALS: \$1.00 additional per hour.
HIGH TIME: Over 50 ft above ground or water level \$2.00
additional per hour. 100 to 180 ft above ground or water
level \$4.00 additional per hour. Over 180 ft above ground
or water level \$6.00 additional per hour.

PAIN0016-022 01/01/2015

SAN FRANCISCO COUNTY

Rates	Fringes
PAINTER.....	\$ 40.07 21.48

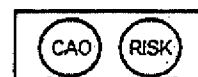
PAIN0169-001 01/01/2015

FRESNO, KINGS, MADERA, MARIPOSA AND MERCED COUNTIES:

Rates	Fringes
GLAZIER.....	\$ 34.83 19.75

PAIN0169-005 01/01/2015

ALAMEDA CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN
MATEO, SANTA CLARA & SANTA CRUZ COUNTIES



	Rates	Fringes
GLAZIER.....	\$ 43.48	24.19

PAIN0294-004 01/01/2015

FRESNO, KINGS AND MADERA COUNTIES

	Rates	Fringes
PAINTER		
Brush, Roller.....	\$ 25.67	15.68
Drywall Finisher/Taper.....	\$ 30.47	16.81

FOOTNOTE:

Spray Painters & Paperhangers recive \$1.00 additional per hour. Painters doing Drywall Patching receive \$1.25 additional per hour. Lead Abaters & Sandblasters receive \$1.50 additional per hour. High Time - over 30 feet (does not include work from a lift) \$0.75 per hour additional.

PAIN0294-005 01/01/2015

FRESNO, KINGS & MADERA

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 30.83	17.39

PAIN0767-001 01/01/2015

CALAVERAS, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
GLAZIER.....	\$ 33.79	22.49

PAID HOLIDAYS: New Year's Day, Martin Luther King, Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

Employee required to wear a body harness shall receive \$1.50 per hour above the basic hourly rate at any elevation.

PAIN1176-001 07/01/2014

HIGHWAY IMPROVEMENT

	Rates	Fringes
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Parking Lot Striping/Highway

Marking:

GROUP 1.....	\$ 34.26	11.65
GROUP 2.....	\$ 29.12	11.65
GROUP 3.....	\$ 29.46	11.65

CLASSIFICATIONS

GROUP 1: Striper: Layout and application of painted traffic stripes and marking; hot thermo plastic; tape, traffic stripes and markings

GROUP 2: Gamecourt & Playground Installer

GROUP 3: Protective Coating, Pavement Sealing

PAIN1237-003 01/01/2015

CALAVERAS; SAN JOAQUIN COUNTIES; STANISLAUS AND TUOLUMNE COUNTIES:

Rates	Fringes
SOFT FLOOR LAYER.....	\$ 31.79 14.93

PLAS0066-002 07/01/2014

ALAMEDA, CONTRA COSTA, SAN MATEO AND SAN FRANCISCO COUNTIES:

Rates	Fringes
PLASTERER.....	\$ 35.34 24.21

PLAS0300-001 07/01/2014

Rates	Fringes
PLASTERER	
AREA 188: Fresno.....	\$ 29.44 22.26
AREA 224: San Benito, Santa Clara, Santa Cruz.....	\$ 31.59 22.26
AREA 295: Calaveras & San Joaquin Counties.....	\$ 31.41 22.26
AREA 337: Monterey County..	\$ 30.52 22.26
AREA 429: Mariposa, Merced, Stanislaus, Tuolumne Counties.....	\$ 31.41 22.26

PLAS0300-005 06/30/2014

Rates Fringes

CEMENT MASON/CONCRETE FINISHER...\$ 30.00 22.07

PLUM0038-001 07/01/2015

SAN FRANCISCO COUNTY

Rates Fringes

PLUMBER (Plumber,
Steamfitter, Refrigeration
Fitter).....\$ 65.00 43.49

PLUM0038-005 07/01/2015

SAN FRANCISCO COUNTY

Rates Fringes

Landscape/Irrigation Fitter
(Underground/Utility Fitter).....\$ 55.10 40.91

PLUM0062-001 07/01/2015

MONTEREY AND SANTA CRUZ COUNTIES

Rates Fringes

PLUMBER & STEAMFITTER.....\$ 41.55 26.59

PLUM0159-001 07/01/2015

CONTRA COSTA COUNTY

Rates Fringes

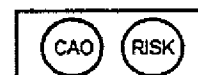
Plumber and steamfitter
(1) Refrigeration.....\$ 52.53 34.44
(2) All other work.....\$ 53.42 34.44

PLUM0246-001 07/01/2015

FRESNO, KINGS & MADERA COUNTIES

Rates Fringes

PLUMBER & STEAMFITTER.....\$ 37.75 26.89



PLUM0246-004 07/01/2013

FRESNO, MERCED & SAN JOAQUIN COUNTIES

Rates Fringes

PLUMBER (PIPE TRADESMAN).....\$ 13.00 9.77

PIPE TRADESMAN SCOPE OF WORK:

Installation of corrugated metal piping for drainage, as well as installation of corrugated metal piping for culverts in connection with storm sewers and drains; Grouting, dry packing and diaphering of joints, holes or chases including paving over joints, in piping; Temporary piping for dirt work for building site preparation; Operating jack hammers, pavement breakers, chipping guns, concrete saws and spades to cut holes, chases and channels for piping systems; Digging, grading, backfilling and ground preparation for all types of pipe to all points of the jobsite; Ground preparation including ground leveling, layout and planting of shrubbery, trees and ground cover, including watering, mowing, edging, pruning and fertilizing, the breaking of concrete, digging, backfilling and tamping for the preparation and completion of all work in connection with lawn sprinkler and landscaping; Loading, unloading and distributing materials at jobsite; Putting away materials in storage bins in jobsite secure storage area; Demolition of piping and fixtures for remodeling and additions; Setting up and tearing down work benches, ladders and job shacks; Clean-up and sweeping of jobsite; Pipe wrapping and waterproofing where tar or similar material is applied for protection of buried piping; Flagman

PLUM0342-001 07/01/2014

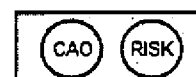
ALAMEDA & CONTRA COSTA COUNTIES

Rates Fringes

PIPEFITTER
 CONTRA COSTA COUNTY.....\$ 54.71 35.99
 PLUMBER, PIPEFITTER,
 STEAMFITTER
 ALAMEDA COUNTY.....\$ 54.71 35.99

PLUM0355-004 07/01/2015

ALAMEDA, CALAVERAS, CONTRA COSTA, FRESNO, KINGS, MADERA,
 MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SAN MATEO,
 SANTA CLARA, SANTA CRUZ, STANISLAUS, AND TUOLUMNE COUNTIES:



Rates	Fringes
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Underground Utility Worker /Landscape Fitter.....	\$ 28.60	10.05
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 PLUM0393-001 07/01/2015

SAN BENITO AND SANTA CLARA COUNTIES

Rates	Fringes
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PLUMBER/PIPEFITTER.....	\$ 58.91	33.58
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 PLUM0442-001 07/01/2015

 CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS & TUOLUMNE
COUNTIES

Rates	Fringes
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PLUMBER & STEAMFITTER.....	\$ 38.75	26.64
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 PLUM0467-001 07/01/2015

SAN MATEO COUNTY

Rates	Fringes
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Plumber/Pipefitter/Steamfitter...	\$ 58.98	32.43
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 ROOF0027-002 09/01/2014

FRESNO, KINGS, AND MADERA COUNTIES

Rates	Fringes
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ROOFER.....	\$ 26.37	12.68
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FOOTNOTE: Work with pitch, pitch base or pitch impregnated products or any material containing coal tar pitch, on any building old or new, where both asphalt and pitchers are used in the application of a built-up roof or tear off: \$2.00 per hour additional.

 ROOF0040-002 08/01/2015

SAN FRANCISCO & SAN MATEO COUNTIES:

	Rates	Fringes
ROOFER.....	\$ 35.50	15.82

ROOF0081-001 08/01/2015

ALAMEDA AND CONTRA COSTA COUNTIES:

	Rates	Fringes
Roofer.....	\$ 36.08	14.90

ROOF0081-004 08/01/2015

CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND
TUOLUMNE COUNTIES:

	Rates	Fringes
ROOFER.....	\$ 32.71	14.65

ROOF0095-002 08/01/2015

MONTEREY, SAN BENITO, SANTA CLARA, AND SANTA CRUZ COUNTIES:

	Rates	Fringes
ROOFER		
Journeyman.....	\$ 37.55	15.52
Kettle person (2 kettles); Bitumastic, Enameler, Coal Tar, Pitch and Mastic		
worker.....	\$ 39.55	15.52

SFCA0483-001 01/01/2015

ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA
COUNTIES:

	Rates	Fringes
SPRINKLER FITTER (FIRE).....	\$ 56.02	27.77

SFCA0669-011 07/01/2013

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY,
SAN BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS AND TUOLUMNE
COUNTIES:

	Rates	Fringes
SPRINKLER FITTER.....	\$ 32.98	19.35

SHEE0104-001 07/01/2015

AREA 1: ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO, SANTA CLARA

AREA 2: MONTEREY & SAN BENITO

AREA 3: SANTA CRUZ

	Rates	Fringes
SHEET METAL WORKER		
AREA 1:		
Mechanical Contracts		
under \$200,000.....	\$ 46.30	40.28
All Other Work.....	\$ 52.20	41.56
AREA 2.....	\$ 41.99	32.86
AREA 3.....	\$ 44.25	29.37

SHEE0104-003 07/01/2015

CALAVERAS AND SAN JOAQUIN COUNTIES:

	Rates	Fringes
SHEET METAL WORKER.....	\$ 36.85	30.90

SHEE0104-005 07/01/2015

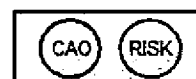
MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
SHEET METAL WORKER (Excluding		
metal deck and siding).....	\$ 36.29	33.79

SHEE0104-007 07/01/2015

FRESNO, KINGS, AND MADERA COUNTIES:

	Rates	Fringes
SHEET METAL WORKER.....	\$ 35.11	33.54



SHEE0104-015 07/01/2015

ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN
MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:

Rates Fringes

SHEET METAL WORKER (Metal
Decking and Siding only).....\$ 34.15 32.98

SHEE0104-018 07/01/2015

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN
JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:

Rates Fringes

Sheet metal worker (Metal
decking and siding only).....\$ 34.15 32.98

TEAM0094-001 07/01/2015

Rates Fringes

Truck drivers:

GROUP 1.....	\$ 28.57	25.22
GROUP 2.....	\$ 28.87	25.22
GROUP 3.....	\$ 29.17	25.22
GROUP 4.....	\$ 29.52	25.22
GROUP 5.....	\$ 29.87	25.22

FOOTNOTES:

Articulated dump truck; Bulk cement spreader (with or without
auger); Dumpcrete truck; Skid truck (debris box); Dry
pre-batch concrete mix trucks; Dumpster or similar type;
Slurry truck: Use dump truck yardage rate.
Heater planer; Asphalt burner; Scarifier burner; Industrial
lift truck (mechanical tailgate); Utility and clean-up
truck: Use appropriate rate for the power unit or the
equipment utilized.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Dump trucks, under 6 yds.; Single unit flat rack (2-
axle unit); Nipper truck (when flat rack truck is used
appropriate flat rack shall apply); Concrete pump truck
(when flat rack truck is used appropriate flat rack shall
apply); Concrete pump machine; Fork lift and lift jitneys;



Fuel and/or grease truck driver or fuel person; Snow buggy; Steam cleaning; Bus or personhaul driver; Escort or pilot car driver; Pickup truck; Teamster oiler/greaser and/or serviceperson; Hook tender (including loading and unloading); Team driver; Tool room attendant (refineries)

GROUP 2: Dump trucks, 6 yds. and under 8 yds.; Transit mixers, through 10 yds.; Water trucks, under 7,000 gals.; Jetting trucks, under 7,000 gals.; Single-unit flat rack (3-axle unit); Highbed heavy duty transport; Scissor truck; Rubber-tired muck car (not self-loaded); Rubber-tired truck jumbo; Winch truck and "A" frame drivers; Combination winch truck with hoist; Road oil truck or bootperson; Buggymobile; Ross, Hyster and similar straddle carriers; Small rubber-tired tractor

GROUP 3: Dump trucks, 8 yds. and including 24 yds.; Transit mixers, over 10 yds.; Water trucks, 7,000 gals. and over; Jetting trucks, 7,000 gals. and over; Vacuum trucks under 7500 gals. Trucks towing tilt bed or flat bed pull trailers; Lowbed heavy duty transport; Heavy duty transport tiller person; Self-propelled street sweeper with self-contained refuse bin; Boom truck - hydro-lift or Swedish type extension or retracting crane; P.B. or similar type self-loading truck; Tire repairperson; Combination bootperson and road oiler; Dry distribution truck (A bootperson when employed on such equipment, shall receive the rate specified for the classification of road oil trucks or bootperson); Ammonia nitrate distributor, driver and mixer; Snow Go and/or plow

GROUP 4: Dump trucks, over 25 yds. and under 65 yds.; Water pulls - DW 10's, 20's, 21's and other similar equipment when pulling Aqua/pak or water tank trailers; Helicopter pilots (when transporting men and materials); Lowbed Heavy Duty Transport up to including 7 axles; DW 10's, 20's, 21's and other similar Cat type, Terra Cobra, LeTourneau Pulls, Tournorocker, Euclid and similar type equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers; Vacuum Trucks 7500 gals and over and truck repairman

GROUP 5: Dump trucks, 65 yds. and over; Holland hauler; Low bed Heavy Duty Transport over 7 axles

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates

the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the



Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

Attachment #4

State Prevailing Wage Rates

**LOCALITY: MONTEREY COUNTY
DETERMINATION: MTY-2015-2**

A 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 TEN DAYS AFTER THE EXPIRATION DATE IF NO SUBSEQUENT DETERMINATION IS ISSUED.

B 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.

C INDICATES AN APPRENTICEABLE CRAFT. THE CURRENT APPRENTICE WAGE RATES ARE AVAILABLE ON THE INTERNET @ [HTTP://WWW.DIR.CA.GOV/OPRL/PWAPPWAGE/PWAPPWAGESTART.ASP](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](http://WWW.DIR.CA.GOV/DAS/DAS.HTML).

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

E INCLUDES AMOUNT WITHHELD FOR DUES CHECK OFF.

F INCLUDES AN AMOUNT FACTORED AT THE OVERTIME MULTIPLIER RATE.

G INCLUDES AMOUNT FOR INTERNATIONAL MASONRY INSTITUTE (IMI) AND LABOR MANAGEMENT COOPERATION COMMITTEE (LMCC).

H 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.

I 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.

J INCLUDED IN STRAIGHT-TIME HOURLY RATE.

K RATE APPLIES TO THE FIRST 10 HOURS WORKED ON SATURDAY. ALL OTHER HOURS ARE PAID AT THE SUNDAY/HOLIDAY RATE.

L INCLUDES AMOUNT FOR VAC/HOL AND DUES CHECK OFF.

M INCLUDED IN BASIC HOURLY RATE.

N 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.

O 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.

P IN ADDITION, AN AMOUNT EQUAL TO 0.5% OF THE BASIC HOURLY RATE, WHICH IS FACTORED AT THE APPLICABLE OVERTIME MULTIPLIER, IS ADDED TO THE TOTAL HOURLY RATE AND OVERTIME HOURLY RATES.

Q RATE APPLIES TO THE FIRST 4 DAILY OVERTIME HOURS AND THE FIRST 8 HOURS WORKED ON SATURDAY. ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME RATE.

R ALL OF SANTA CRUZ, MONTEREY, AND SAN BENITO COUNTIES WITHIN TWENTY-FIVE (25) AIR-MILES OF HIGHWAY 1 AND DOLAN ROAD IN MOSS LANDING, AND AN AREA EXTENDING FIVE (5) MILES EAST AND WEST OF HIGHWAY 101 SOUTH TO THE SAN LUIS OBISPO COUNTY LINE. FOR WAGE RATES IN AN AREA OUTSIDE OF THIS DESCRIPTION, PLEASE CONTACT THE OFFICE OF THE DIRECTOR - RESEARCH UNIT.

S CONTRIBUTION IS FACTORED AT THE APPLICABLE OVERTIME MULTIPLIER FOR EACH OVERTIME HOUR WORKED.

T CONTRIBUTION IS FACTORED AT THE APPLICABLE OVERTIME MULTIPLIER FOR EACH OVERTIME HOUR WORKED.

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

V CONTRIBUTION IS FACTORED AT THE APPLICABLE OVERTIME MULTIPLIER FOR EACH OVERTIME HOUR WORKED. INCLUDES AN AMOUNT EQUAL TO 1.25% OF THE BASIC HOURLY RATE FOR ADMINISTRATIVE MAINTENANCE FUND

W RATE APPLIES TO THE FIRST 2 DAILY OVERTIME HOURS AND THE FIRST 8 HOURS ON SATURDAY ONLY. ALL OTHER TIME AND WORK PERFORMED ON A SATURDAY THAT IMMEDIATELY FOLLOWS A DESIGNATED HOLIDAY THAT IS OBSERVED ON A FRIDAY ARE PAID AT THE SUNDAY AND HOLIDAY OVERTIME HOURLY RATE.

X ALL CREWS, WITHOUT CONSIDERATION TO THE NUMBER OF INDIVIDUALS IN THE CREW, SHALL INCLUDE A CHIEF OF PARTY. A CREW CONSISTS OF ONE (1) OR MORE EMPLOYEES PERFORMING FIELD AND CONSTRUCTION SURVEY WORK.

Y INCLUDES AN AMOUNT PER HOUR WORKED FOR ANNUITY TRUST FUND.

Z INCLUDES AN AMOUNT PER HOUR WORKED FOR SUPPLEMENTAL DUES.

AA E APPLIES TO THE FIRST 4 DAILY OVERTIME HOURS, MONDAY THROUGH FRIDAY. ALL OTHER OVERTIME IS PAID AT THE SUNDAY/HOLIDAY RATE.

AB E APPLIES TO THE FIRST 12 OVERTIME HOURS WORKED. ALL OTHER OVERTIME IS PAID AT THE SUNDAY/HOLIDAY RATE. IN THE EVENT IT IS NOT REASONABLY POSSIBLE TO COMPLETE 40 HOURS WORK ON AN 8 HOUR DAY, MONDAY THROUGH FRIDAY, THEN THE BALANCE OF THE 40 HOURS, UP TO 8 HOURS, MAY BE WORKED ON SATURDAY AT THE STRAIGHT-TIME RATE.

AC INCLUDES AN AMOUNT PER HOUR WORKED FOR IUPAT, IARP, AND RETIREE PENSION.

AD INCLUDES AMOUNTS FOR INDUSTRY FUND, WORK PRESERVATION FUND, AND LABOR-MANAGEMENT COOPERATION INITIATIVE

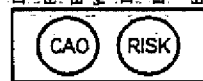
AE E APPLIES TO THE FIRST 2 DAILY OVERTIME HOURS AND FIRST 8 HOURS WORKED ON DESIGNATED DAYS OFF; ALL OTHER TIME IS PAID AT THE SATURDAY, SUNDAY AND HOLIDAY OVERTIME RATE.

AF EMPLOYEES WORKING ON ANY SUSPENDED PLATFORM/SCAFFOLD SHALL BE PAID AN ADDITIONAL \$20.00 PER DAY ABOVE THE WAGE RATE.

AG INCLUDES AN AMOUNT FOR DUES CHECK-OFF AND VACATION/HOLIDAY WHICH ARE FACTORED INTO OVERTIME RATES.

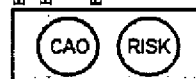
AH RATE APPLIES TO FIRST 2 OVERTIME HOURS MONDAY THROUGH FRIDAY; ALL OTHER OVERTIME IS PAID AT THE DOUBLE TIME RATE.

AI DESIGNATED DAYS OFF SHALL BE PAID AT THE SATURDAY OVERTIME RATE; PLEASE REFER TO THE HOLIDAY PROVISIONS FOR A LIST OF DESIGNATED DAYS OFF.



LOCALITY: MONTEREY COUNTY
DETERMINATION: IMTY-2015-2

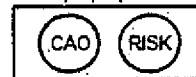
- AA INCLUDES AMOUNTS FOR VACATION AND DUES CHECK OFF
- AB PLEASE NOTE THAT THE TAPER CLEAN-UP APPLIES ONLY TO THE TAPER CLASSIFICATION.
- AC INCLUDES AN AMOUNT FOR DUES CHECK OFF
- AD INCLUDES AN AMOUNT WITHHELD FOR DUES CHECKOFF WHICH IS NOT FACTORED IN OVERTIME AND HOLIDAY WAGE RATES. EMPLOYEES WORKING ON AND BEHIND PLASTER GUNS SHALL RECEIVE AN ADDITIONAL \$5.00 PER DAY ABOVE THE WAGE RATE.
- AE RATE APPLIES TO THE FIRST 8 HOURS WORKED; ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME HOURLY RATE.
- AF EACH MACHINE OPERATOR HOD CARRIER, COMMONLY KNOWN AS THE GUN MAN, SHALL RECEIVE AN ADDITIONAL \$0.75 PER HOUR. ALL HOD CARRIERS WORKING ON THE HOSE SHALL RECEIVE \$5.00 PER HOUR SCALE.
- AG INCLUDES AN AMOUNT FOR VACATION, DUES CHECK-OFF AND ORGANIZING DUES WHICH ARE NOT FACTORED INTO OVERTIME.
- AH 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.
- AI PURSUANT TO LABOR CODE SECTIONS 1773.1 AND 1773.8, THE AMOUNT PAID FOR THIS EMPLOYER PAYMENT MAY VARY RESULTING IN A LOWER TAXABLE BASIC HOURLY WAGE RATE, BUT THE TOTAL HOURLY RATES FOR STRAIGHT TIME AND OVERTIME MAY NOT BE LESS THAN THE GENERAL PREVAILING RATE OF PER DIEM WAGES.
- AJ THERE MUST BE AT LEAST ONE JOURNEYMAN PIPEFITTER PER CONTRACTOR ON EACH JOBSITE.
- AK THERE SHALL BE NO MORE THAN THREE TRADESMEN TO EVERY TWO JOURNEYMAN PIPEFITTER/ASSISTANT JOURNEYMAN PIPEFITTER COMBINATION EMPLOYED PER CONTRACTOR ON EACH JOBSITE.
- AL THERE SHALL BE NO MORE THAN FOUR TRADESMEN TO EVERY TWO JOURNEYMAN PIPEFITTER/ASSISTANT JOURNEYMAN PIPEFITTER COMBINATION EMPLOYED PER CONTRACTOR ON EACH JOBSITE.
- AM MAINTENANCE WORK, BOTH DURING AND AFTER THE PLANT ESTABLISHMENT PERIOD, MAY BE PERFORMED BY LANDSCAPE TRADESMEN WITHOUT THE SUPERVISION OF A JOURNEYMAN PIPEFITTER.
- AN INCLUDES AN AMOUNT FOR SUPPLEMENTAL PENSION FUND.
- AO INCLUDED IN STRAIGHT-TIME HOURLY RATE WHICH IS NOT FACTORED IN THE OVERTIME RATES.
- AP APPLIES TO JOBSITES UNDER 20 MILES FROM MARKET AND MAIN STREETS IN SALINAS, CA (MONTEREY COUNTY) AND 5TH AND SAN BENITO STREETS IN HOLLISTER, CA (SAN BENITO COUNTY). FOR RATES OUTSIDE THESE ZONES REFER TO THE TRAVEL AND SUBSISTENCE PROVISIONS APPLICABLE TO THIS DETERMINATION.
- AQ INCLUDES AMOUNT WITHHELD FOR DUES CHECK OFF WHICH IS NOT FACTORED INTO OVERTIME.
- AR INCLUDES AN AMOUNT FOR PENSION WHICH IS FACTORED AT THE APPLICABLE OVERTIME MULTIPLIER. PURSUANT TO LABOR CODE SECTIONS 1773.1 AND 1773.8, THE AMOUNT PAID FOR THIS EMPLOYER PAYMENT MAY VARY RESULTING IN A LOWER TAXABLE BASIC HOURLY WAGE RATE, BUT THE TOTAL HOURLY RATES FOR STRAIGHT TIME AND OVERTIME MAY NOT BE LESS THAN THE GENERAL PREVAILING RATE OF PER DIEM WAGES.
- AS 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.
- AT FOR BOTH THE MONDAY-FRIDAY AND THE TUESDAY-SATURDAY SERVICE WORKWEEKS, RATE APPLIES TO THE FIRST FOUR (4) HOURS WORKED OUTSIDE OF THE EMPLOYEE'S NORMAL EIGHT (8) WORK HOURS; ALL OTHER OVERTIME SHALL BE PAID AT THE DOUBLE TIME RATE OF PAY.
- AU APPLIES TO THE FIRST EIGHT (8) HOURS WORKED FOR THE MONDAY-FRIDAY SERVICE WORKWEEK; ALL OTHER OVERTIME SHALL BE PAID AT THE DOUBLE TIME RATE OF PAY. FOR THE TUESDAY-SATURDAY SERVICE WORKWEEK ONLY, SATURDAY WILL BE WORKED AT STRAIGHT-TIME FOR THE EMPLOYEE'S NORMAL EIGHT (8) WORK HOURS.
- AV THIS RATE ALSO APPLIES TO ALL HOURS WORKED ON MONDAY FOR THE TUESDAY-SATURDAY SERVICE WORKWEEK.
- AZ INCLUDES AN AMOUNT FOR PENSION FACTORED AT THE OVERTIME MULTIPLIER RATE.
- BA INCLUDES \$0.03 FOR SCHOLAR FUND.
- BB THE RATIO OF TERRAZZO FINISHER HOURS TO TERRAZZO WORKER HOURS SHALL NOT EXCEED TWO (2) TO ONE (1).
- BC INCLUDES AN AMOUNT FOR VACATION/DUES CHECK OFF WHICH IS NOT FACTORED IN THE OVERTIME RATES.
- BD INCLUDES AMOUNT WITHHELD FOR DUES CHECK OFF, WHICH IS FACTORED IN THE OVERTIME RATES. ANY EMPLOYEE WORKING UNDERGROUND SHALL RECEIVE \$1.00 PER HOUR IN ADDITION TO REGULAR WAGES.
- BE APPLIES TO FIRST YEAR OF EMPLOYMENT ONLY; \$0.88 AFTER 2 YEARS OF EMPLOYMENT.
- BF APPLIES TO ALL TIME WORKED IN EXCESS OF 8 HOURS PER DAY OR 40 HOURS PER WEEK AND FOR ALL HOURS ON SUNDAYS AND HOLIDAYS. RATE DOES NOT INCLUDE ANY ADDITIONAL AMOUNT THAT BE REQUIRED FOR VACATION/HOLIDAY PAYMENT.
- BF APPLIES TO FIRST YEAR OF EMPLOYMENT ONLY; \$0.72 AFTER 2 YEARS OF EMPLOYMENT.



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

LOCALITY: MONTEREY COUNTY
DETERMINATION: MTY-2015-2

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, BLOCKLAYER:													
BRICKLAYER, BLOCKLAYER, STONEMASON	8/22/2015	04/30/2016**	A 38.620	9.790	12.020	B 2.030	0.800	C 1.070	D 8.0	62.330	E 81.640	E 81.640	100.950
POINTER, CLEANER, CAULKER,	8/22/2015	06/30/2016**	A 43.360	9.790	10.790	F -	1.460	0.400	D 8.0	65.630	G 87.520	G 87.520	109.220
WATERPROOFER	8/22/2015	06/30/2016**	H 32.270	7.540	10.180	F -	0.410	0.300	D 8.0	50.700	E 66.830	E 66.830	82.970
BRICK TENDER													
CARPET, UNOLEUM,	8/22/2015	12/31/2015**	A 46.150	9.900	11.300	I -	0.630	0.340	8.0	58.320	J 91.400	J 91.400	114.470
SOFT FLOOR LAYER	8/22/2015	12/31/2015**	A 23.060	9.900	5.650	I -	0.050	0.340	8.0	38.990	J 50.510	J 50.510	62.040
FLOOR COVERING HANDLER AFTER 3 YEARS	8/22/2015	12/31/2015**	A 18.430	9.900	4.520	I -	0.050	0.340	8.0	33.240	J 42.460	J 42.460	51.670
FLOOR COVERING HANDLER LESS THAN 3 YEARS	8/22/2015	12/31/2015**	A 14.730	9.900	3.620	I -	0.050	0.340	8.0	28.640	J 36.000	J 36.000	43.370
FLOOR COVERING HANDLER TRAINEE, FIRST 3 MONTHS	8/22/2015	12/31/2015**	A 16.560	9.900	4.070	I -	0.050	0.340	8.0	30.940	J 39.230	J 39.230	47.520
FLOOR COVERING HANDLER TRAINEE, SECOND 3 MONTHS													
ELECTRICIAN:													
COMM & SYSTEM INSTALLER	8/22/2015	11/30/2015**	33.320	9.550	K 4.650	-	1.100	L 0.210	8.0	50.000	M 67.240	M 67.240	84.490
COMM & SYSTEM TECH.	8/22/2015	11/30/2015**	37.940	9.550	K 4.650	-	1.100	L 0.210	8.0	54.780	M 74.410	M 74.410	94.050
INSIDE WIREMAN, TECHNICIAN	8/22/2015	12/27/2015**	N 42.150	O 10.700	P 10.450	-	O 0.950	Q 0.750	8.0	66.240	R 99.370	R 99.370	132.490
CABLE SPlicer	8/22/2015	12/27/2015**	N 47.420	O 10.700	P 10.450	-	O 0.950	Q 0.750	8.0	71.730	R 107.600	R 107.600	143.470
INSIDE WIREMAN (WHEN WELDING)	8/22/2015	12/27/2015**	N 46.370	O 10.700	P 10.450	-	O 0.950	Q 0.750	8.0	70.640	R 105.960	R 105.960	141.280
FIELD SURVEYOR:													
CHIEF OF PARTY	8/22/2015	02/29/2016**	38.070	13.030	T 10.640	U 3.410	0.770	0.160	8.0	66.080	V 85.110	V 85.110	104.150
INSTRUMENTMAN	8/22/2015	02/29/2016**	34.980	13.030	T 10.640	U 3.410	0.770	0.160	8.0	62.990	V 80.480	V 80.480	97.970
CHAINMAN/RODMAN	8/22/2015	02/29/2016**	32.100	13.030	T 10.640	U 3.410	0.770	0.160	8.0	60.110	V 76.160	V 76.160	92.210
GLAZIER	8/22/2015	12/31/2015**	A 43.430	9.900	X 14.280	-	0.550	Y 0.380	8.0	68.550	Z 90.260	Z 90.260	111.980
MARBLE FINISHER	8/22/2015	07/31/2016**	AB 30.220	8.790	3.930	I -	0.450	0.550	8.0	44.940	AC 60.050	AC 60.050	75.160
MARBLE MASON	8/22/2015	07/31/2016**	AB 40.410	8.790	14.360	I -	0.800	0.770	8.0	66.160	AC 86.360	AC 86.360	106.570
PAINTER:													
BRUSH AND SPRAY	2/22/2015	12/31/2015**	H 36.400	9.900	T 11.160	I -	0.420	0.380	D 8.0	58.260	76.460	AD 76.460	94.660
INDUSTRIAL PAINTER	2/22/2015	12/31/2015**	H 36.900	9.900	T 11.160	I -	0.420	0.380	D 8.0	58.760	77.210	AD 77.210	95.660
SANDBLASTER, STEAM CLEANER, WATERBLASTER	2/22/2015	12/31/2015**	H 36.900	9.900	T 11.160	I -	0.420	0.380	D 8.0	58.760	77.210	AD 77.210	95.660
EXOTIC MATERIALS	2/22/2015	12/31/2015**	H 37.160	9.900	T 11.160	I -	0.420	0.380	D 8.0	59.010	77.580	AD 77.580	96.160
PAPERHANGER/WALLCOVERING	2/22/2015	12/31/2015**	H 37.400	9.900	T 11.160	I -	0.420	0.380	D 8.0	59.260	77.960	AD 77.960	96.660
TAPER	8/22/2015	12/31/2015**	AE 38.190	9.900	9.620	I -	0.410	0.390	8.0	58.510	77.600	D 77.600	AD 96.700
TAPER CLEAN-UP	8/22/2015	12/31/2015**	AG 15.250	9.900	-	-	-	-	8.0	25.150	32.780	D 32.780	AD 40.400
ASTERER	8/22/2015	06/30/2016**	AH 31.190	13.030	8.930	3.000	1.080	1.150	8.0	58.380	73.110	AI 73.110	87.830
ASTER TENDER	8/22/2015	07/31/2016**	AK 29.040	9.250	10.920	F -	0.390	-	8.0	49.600	AL 62.580	AL 62.580	75.580
PLUMBER:													
PLUMBER, PIPE FITTER & REFRIGERATION FITTER (HVAC)	8/22/2015	12/31/2015**	41.550	11.530	13.810	F -	1.350	3.570	8.0	71.810	E 82.580	E 82.580	113.360
PIPE TRADESMAN	8/22/2015	12/31/2015**	13.000	9.340	1.000	F -	-	0.710	8.0	24.050	E 30.550	E 30.550	37.050
UNDERGROUND UTILITY, PIPEFITTER	8/22/2015	06/30/2016**	26.600	6.600	AM 3.000	2.000	0.450	0.600	D 8.0	39.250	52.550	52.550	65.850
LANDSCAPE PIPEFITTER	8/22/2015	06/30/2016**	26.600	6.600	AM 3.000	2.000	0.450	0.600	D 8.0	39.250	52.550	52.550	65.850
UNDERGROUND UTILITY, ASSISTANT JOURNEYMAN	8/22/2015	06/30/2016**	15.600	6.600	AM 3.000	2.000	0.450	0.800	D 8.0	28.250	36.050	36.050	43.850



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 DRINKING PROJECTS

LOCALITY: MONTEREY COUNTY
DETERMINATION: MTY 2015-2

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
LANDSCAPE ASSISTANT JOURNEYMAN	8/22/2015	06/30/2016**	15.600	6.600	AM 3.000	2.000	0.450	0.600	D 8.0	28.250	36.050	36.050	43.850
UNDERGROUND UTILITY TRADESMAN	8/22/2015	06/30/2016**	10.900	6.600	AM 3.000	2.000	0.450	0.600	D 8.0	23.550	29.000	29.000	34.450
LANDSCAPE TRADESMAN I	8/22/2015	06/30/2016**	10.550	6.600	AM -	2.000	0.450	0.600	D 8.0	20.200	25.480	25.480	30.750
LANDSCAPE TRADESMAN II	8/22/2015	06/30/2016**	10.900	6.600	AM 3.000	2.000	0.450	0.600	D 8.0	23.550	29.000	29.000	34.450
FIRE SPRINKLER FITTER (PROTECTION AND CONTROL SYSTEMS, OVERHEAD AND UNDERGROUND)	8/22/2015	12/31/2015**	34.310	8.520	AQ 10.880	-	0.450	0.250	8.0	54.410	71.570	71.570	88.720
ROOFER	8/22/2008	09/30/2008*	28.680	5.780	3.100	AR -	0.700	0.200	8.0	38.470	52.810	52.810	52.810
SHEET METAL WORKER	8/22/2015	12/31/2015*	41.990	13.280	AU 18.340	F -	1.410	0.420	8.0	75.440	96.060	96.060	116.680
ZONE 1 (UNDER 20 MILES)	8/22/2015	12/31/2015*	41.990	13.280	AU 18.340	F -	1.410	0.420	8.0	75.440	96.060	96.060	116.680
FOR SERVICE AND REPAIR	8/22/2015	06/30/2016**	33.860	13.530	AZ 18.000	F -	0.300	-	8.0	65.690	83.620	83.620	101.550
METAL DECK & SIDING	8/22/2015	06/30/2016**	33.780	9.790	5.140	F -	0.800	0.530	8.0	50.040	64.820	64.820	78.600
TERRAZZO FINISHER	8/22/2015	06/30/2016**	41.010	9.790	14.940	F -	0.800	0.710	8.0	67.250	85.070	85.070	102.890
TERRAZZO WORKER	8/22/2015	03/31/2016*	22.790	8.830	3.460	0.700	0.450	1.130	8.0	37.360	48.760	48.760	60.150
TILE FINISHER	8/22/2015	03/31/2016*	28.480	8.830	3.690	1.300	0.350	1.140	8.0	43.790	58.030	58.030	72.270
RED CIRCLED FINISHER	8/22/2015	03/31/2016*	39.520	8.830	4.690	2.350	0.690	1.730	8.0	57.810	77.570	77.570	97.330
TILE SETTER	8/22/1998	12/31/1998*	12.700	3.200	0.780	BE 0.630	-	-	8.0	17.310	BF 23.660	BF 23.660	BF 23.660
WATER WELL DRILLER	8/22/1998	12/31/1998*	12.700	3.200	0.780	BE 0.630	-	-	8.0	17.310	BF 23.660	BF 23.660	BF 23.660
PUMP INSTALLER	8/22/1998	12/31/1998*	10.360	3.200	0.780	BG 0.520	-	-	8.0	14.880	BF 20.070	BF 20.070	BF 20.070
HELPER	8/22/1998	12/31/1998*											

Agreement #: AG-5305 - Page 2 of 2



IMPORTANT NOTICE

RE: Electronic Certified Payroll (eCPR) Reporting On Public Works Projects

Dear Interested Parties:

This notice is in response to the numerous inquiries DIR has received regarding the difficulty that many contractors and subcontractors are having with the eCPR requirements effective January 1, 2016. See Labor Code § 1771.4(a)(3).

Effective immediately, enforcement of the eCPR requirement is hereby temporarily stayed pending outreach, education and upgrades to the eCPR system that will allow contractors and subcontractors to more easily submit CPRs into DIR's system. DIR is currently exploring an alternative reporting format that will facilitate compliance with the eCPR requirements for contractors and subcontractors that are having difficulty. DIR anticipates that the upgrades should be completed by June 2016.

This notice **only** applies to the obligation to submit CPRs into DIR's eCPR system. Awarding bodies must still ensure that contractors and subcontractors are registered under DIR's contractor registration system and in compliance with all other prevailing wage laws including, but not limited to, Labor Code section 1776 (Reporting of Certified Payroll Records).

This notice also does not affect the ability or obligation of labor compliance personnel, or rights of other interested parties, to request and obtain certified payroll records (hard copies in the absence of electronic records).



**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-MT-830-261-3-2009-1

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 Monterey, San Benito, San Francisco, San Mateo, Santa Clara, and Santa Cruz Counties.

Classification	Employer Payments					Straight-Time		Overtime Hourly Rate		
	Basic Hourly Rate	Health And Welfare	Pension	Vacation And Holiday	Training Other	Hours	Total Hourly Rate	Daily (1½ X)	Sunday/Holiday (1½ X)	
Driver: Mixer Truck	\$21.50	\$9.64	\$1.72*	\$0.99 ^b	-	8.0	\$33.85	\$45.46 ^c		\$45.46

* This amount is factored at the applicable overtime rate.

^b \$1.41 after 2 years of service

\$1.82 after 10 years of service

\$2.23 after 20 years of service

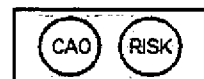
^c Rate applies to work in excess of eight (8) hours daily and forty (40) hours weekly.

* 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.

2K-12



**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-830-261-6-2009-1

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 Kern, Monterey, San Luis Obispo, Santa Barbara, and Ventura Counties.

Classification	Employer Payments				Straight-Time		Overtime Hourly Rate	
	Basic Hourly Rate	Health And Welfare	Pension	Vacation And Holiday	Total Hourly Rate	Hours	Daily (1 1/2 X)	Sunday/Holiday (1 1/2 X)
Driver: Dump Truck	\$16.76	\$3.04 ^a	\$2.75	\$0.90 ^b	\$0.64	8.0	\$32.47 ^c	\$32.47

^a The contribution applies to all hours until \$526.19 is paid for the month.

^b \$1.22 after 2 years of service,

\$1.55 after 10 years of service.

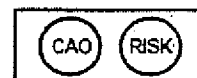
^c Rate applies to work in excess of eight (8) hours daily and forty (40) hours weekly.

* 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/DLRS/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/DLRS/PWD>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

2L-5



**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
* 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
* 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
* 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

* AREA 1 Boilermaker-Blacksmith Helper ^f	\$22.91	e	^b \$0.65	-	\$0.75	\$0.34	8	\$24.65	^c \$36.43	^c \$36.43	\$48.21
* AREA 2 Boilermaker-Blacksmith Helper ^f	\$23.53	e	^b \$0.65	-	\$1.25	\$0.34	8	\$25.77	^c \$37.86	^c \$37.86	\$49.95
* AREA 3 Boilermaker-Blacksmith Helper ^f	\$21.55	e	^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>.

* 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.

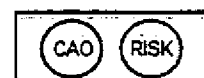
^d Includes amount for Annuity Trust Fund.

^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.



**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 REMOVAL WORKER (LABORER)

DETERMINATION: NC-102-67-1-2015-1

ISSUE DATE: February 22, 2015

EXPIRATION DATE OF DETERMINATION: November 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

Classification (Journey person)	Employer Payments						Straight-Time		Overtime Hourly Rate	
	Basic Hourly Rate	Health and Welfare	Pension	Vacation/ Holiday ^a	Training	Other Payments	Hours	Total Hourly Rate	1-1/2X ^b	Holiday ^c 2X
Asbestos Removal Specialist II	26.11	5.74	5.24	2.64	0.44	0.15	8	40.32	53.375	66.43
Asbestos Removal Specialist I	23.17	5.74	1.31	2.64	0.44	0.15	8	33.45	45.035	56.62
Asbestos Removal Worker	20.06	5.74	0.80	2.64	0.44	0.15	8	29.83	39.86	49.89

DETERMINATION: NC-102-67-1-2015-1A

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 26, 2016** 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

Lead Removal Worker ^d	29.02	7.49	10.16	2.73	0.44	0.15	8	49.99	64.500	79.01
Lead Removal Worker ^e	28.02	7.49	10.16	2.73	0.44	0.15	8	48.99	63.000	77.01

^a Includes an amount for Supplemental Dues.

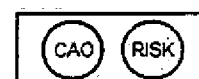
^b Rate applies to the first 4 overtime hours in any workday or 40 hours in a workweek, and for the first 8 hours worked on the 7th consecutive day of work in a workweek.

^c Rate applies to Holidays and to all hours worked in excess of 12 hours in any workday and for all hours worked in excess of 8 hours on the 7th consecutive day of work in a workweek.

^d Rate applies to all localities within Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo and Santa Clara Counties.

^e Rate applies to all localities within Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Monterey, Nevada, Placer, Plumas, Sacramento, San Benito, San Joaquin, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo and Yuba Counties.

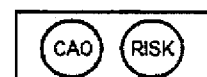
(Recognized Holidays and Subsistence Payment footnotes listed on page 52C)



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.



FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #DRYWALL INSTALLER/LATHER (CARPENTER)

DETERMINATION: NC-31-X-16-2015-2

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2016** 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo and Yuba counties.

CLASSIFICATION (Journey person)	Employer Payments						Straight-Time		Overtime Hourly Rate		
	Basic Hourly Rate	Health and Welfare	Pension	Vacation/ Holiday ^a	Training	Other Payments	Hours	Total Hourly Rate	Daily 1 1/2X	Saturday 1 1/2X	Sunday and Holiday
* Area 1											
Drywall Installer/ Lather	\$42.40	\$11.05	\$12.10	\$4.26	\$0.72	\$0.86	8	\$71.39	^b \$92.59	^b \$92.59	\$113.79
Stocker, Scraper ^c	21.20	11.05	\$5.45	4.21	-	-	8	41.91	^b \$52.51	^b \$52.51	63.11
Stocker, Scraper	21.20	11.05	1.10	4.21	-	-	8	37.56	^b \$48.16	^b \$48.16	58.76
* Area 2											
Drywall Installer/ Lather	36.52	11.05	^f 12.10	4.26	0.72	0.86	8	65.51	^b \$83.77	^b \$83.77	102.03
Stocker, Scraper ^c	18.26	11.05	\$5.45	4.21	-	-	8	38.97	^b \$48.10	^b \$48.10	57.23
Stocker, Scraper	18.26	11.05	1.10	4.21	-	-	8	34.62	^b \$43.75	^b \$43.75	52.88
* Area 3											
Drywall Installer/ Lather	37.02	11.05	^f 12.10	4.26	0.72	0.86	8	66.01	^b \$84.520	^b \$84.520	103.03
Stocker, Scraper ^c	18.51	11.05	\$5.45	4.21	-	-	8	39.22	^b \$48.475	^b \$48.475	57.73
Stocker, Scraper	18.51	11.05	1.10	4.21	-	-	8	34.88	^b \$44.125	^b \$44.125	53.38
* Area 4											
Drywall Installer/ Lather	35.67	11.05	^f 12.10	4.26	0.72	0.86	8	64.66	^b \$82.495	^b \$82.495	100.33
Stocker, Scraper ^c	17.84	11.05	\$5.45	4.21	-	-	8	38.55	^b \$47.47	^b \$47.47	56.39
Stocker, Scraper	17.84	11.05	1.10	4.21	-	-	8	34.20	^b \$43.12	^b \$43.12	52.04

#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>.

*** Area 1 -** Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma counties.

*** Area 2 -** Monterey, San Benito, and Santa Cruz Counties.

*** Area 3 -** El Dorado^d, Placer^e, Sacramento, San Joaquin, and Yolo Counties.

*** Area 4 -** Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado^d, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Nevada, Placer^e, Plumas, Shasta, Sierra, Siskiyou, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, and Yuba Counties.

^a Employed by the same contractor for 2000 hours (consecutively or cumulatively).

^f Includes an amount for Annuity Trust Fund.

^g Includes an amount for Work Fees.

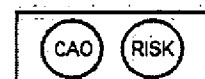
^b Rate applies to the first 4 overtime hours Monday through Friday and the first 8 hours on Saturday. All other time is paid at the Sunday and Holiday overtime rate.

Saturdays may be worked at straight time if job is shut down during Monday through Friday due to inclement weather or major mechanical breakdown.

^c Area 3 includes the portion of Placer County west of and including Highway 49 and the portion of El Dorado County west of and including Highway 49 and the territory inside the city limits of Placerville. Area 4 includes the portions of Placer and El Dorado Counties not covered in Area 3.

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.



FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: LABORER AND RELATED CLASSIFICATIONS

DETERMINATION: NC-23-102-1-2015-2

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: JUNE 26, 2016** 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 ALAMEDA, ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, CONTRA COSTA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MARIN, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO, AND YUBA COUNTIES.

Classification ^a (Journey person)	Basic Hourly Rate ^d	Employer Payments					Straight-Time		Overtime Hourly Rate		
		Health and Welfare	Pension	Vacation and Holiday	Training	Other Payments	Hours ^f	Total Hourly Rate	Daily 1 1/2X	Saturday ^b 1 1/2X	Sunday/ Holiday 2X
AREA 1^c											
Construction Specialist	29.49	7.54	10.38	2.63	0.43	0.22	8	50.69	65.435	65.435	80.18
Group 1; Group 1(B) ^e	28.79	7.54	10.38	2.63	0.43	0.22	8	49.99	64.385	64.385	78.78
Group 1 (A)	29.01	7.54	10.38	2.63	0.43	0.22	8	50.21	64.715	64.715	79.22
Group 1 (C)	28.84	7.54	10.38	2.63	0.43	0.22	8	50.04	64.46	64.46	78.88
Group 1 (E)	29.34	7.54	10.38	2.63	0.43	0.22	8	50.54	65.21	65.21	79.88
Group 1 (F-1)	29.37	7.54	10.38	2.63	0.43	0.22	8	50.57	65.255	65.255	79.94
Group 1 (F-2)	28.39	7.54	10.38	2.63	0.43	0.22	8	49.59	63.785	63.785	77.98
Group 1 (G)	28.99	7.54	10.38	2.63	0.43	0.22	8	50.19	64.685	64.685	79.18
Group 2	28.64	7.54	10.38	2.63	0.43	0.22	8	49.84	64.16	64.16	78.48
Group 3; Group 3(A)	28.54	7.54	10.38	2.63	0.43	0.22	8	49.74	64.01	64.01	78.28
Group 4; Group 6(B)	22.23	7.54	10.38	2.63	0.43	0.22	8	43.43	54.545 ^d	54.545 ^d	65.66 ^d
Group 6	29.75	7.54	10.38	2.63	0.43	0.22	8	50.95	65.825	65.825	80.70
Group 6 (A)	29.25	7.54	10.38	2.63	0.43	0.22	8	50.45	65.075	65.075	79.70
Group 6 (C)	28.66	7.54	10.38	2.63	0.43	0.22	8	49.86	64.19	64.19	78.52
Group 7 - Stage 1 (1 st 6 months)	19.98	7.54	10.38	2.63	0.43	0.22	8	41.18	51.17	51.17	61.16
Stage 2 (2 nd 6 months)	22.83	7.54	10.38	2.63	0.43	0.22	8	44.03	55.445	55.445	66.86
Stage 3 (3 rd 6 months)	25.69	7.54	10.38	2.63	0.43	0.22	8	46.89	59.735	59.735	72.58
AREA 2^c											
Construction Specialist	28.49	7.54	10.38	2.63	0.43	0.22	8	49.69	63.935	63.935	78.18
Group 1; Group 1(B) ^e	27.79	7.54	10.38	2.63	0.43	0.22	8	48.99	62.885	62.885	76.78
Group 1 (A)	28.01	7.54	10.38	2.63	0.43	0.22	8	49.21	63.215	63.215	77.22
Group 1 (C)	27.84	7.54	10.38	2.63	0.43	0.22	8	49.04	62.96	62.96	76.88
Group 1 (E)	28.34	7.54	10.38	2.63	0.43	0.22	8	49.54	63.71	63.71	77.88
Group 1 (F-1)	28.37	7.54	10.38	2.63	0.43	0.22	8	49.57	63.755	63.755	77.94
Group 1 (F-2)	27.39	7.54	10.38	2.63	0.43	0.22	8	48.59	62.285	62.285	75.98
Group 2	27.64	7.54	10.38	2.63	0.43	0.22	8	48.84	62.66	62.66	76.48
Group 3; Group 3(A)	27.54	7.54	10.38	2.63	0.43	0.22	8	48.74	62.51	62.51	76.28
Group 4; Group 6(B)	21.23	7.54	10.38	2.63	0.43	0.22	8	42.43	53.045 ^d	53.045 ^d	63.66 ^d
Group 6	28.75	7.54	10.38	2.63	0.43	0.22	8	49.95	64.325	64.325	78.70
Group 6 (A)	28.25	7.54	10.38	2.63	0.43	0.22	8	49.45	63.575	63.575	77.70
Group 6 (C)	27.66	7.54	10.38	2.63	0.43	0.22	8	48.86	62.69	62.69	76.52
Group 7 - Stage 1 (1 st 6 months)	19.28	7.54	10.38	2.63	0.43	0.22	8	40.48	50.12	50.12	59.76
Stage 2 (2 nd 6 months)	22.03	7.54	10.38	2.63	0.43	0.22	8	43.23	54.245	54.245	65.26
Stage 3 (3 rd 6 months)	24.79	7.54	10.38	2.63	0.43	0.22	8	45.99	58.385	58.385	70.78

PLEASE GO TO PAGE 50 FOR CLASSIFICATIONS WITHIN EACH GROUP

INDICATES AN APPRENTICEABLE CRAFT. THE CURRENT APPRENTICE WAGE RATES ARE AVAILABLE ON THE INTERNET AT

[HTTP://WWW.DIR.CA.GOV/OPRL/PWAPPWAGE/PWAPPWAGESTARTLSE](http://www.dir.ca.gov/OPRL/PWAPPWAGE/PWAPPWAGESTARTLSE) 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.HTM](http://www.dir.ca.gov/DAS/DAS.HTM).

a GROUP 1(D) - MAINTENANCE OR REPAIR TRACKMEN AND ROAD BEDS AND ALL EMPLOYEES PERFORMING WORK COVERED BY THIS CLASSIFICATION SHALL RECEIVE \$0.25 PER HOUR ABOVE THEIR REGULAR RATE FOR ALL WORK PERFORMED ON UNDERGROUND STRUCTURES NOT SPECIFICALLY COVERED HEREIN. THIS SHALL NOT APPLY TO WORK BELOW GROUND LEVEL IN OPEN CUT. THIS SHALL APPLY TO CUT AND COVER WORK OF SUBWAY CONSTRUCTION AFTER TEMPORARY COVER HAS BEEN PLACED.

GROUP 1(F) - ALL LABORERS WORKING OFF OR WITH OR FROM BOS'N CHAIRS, SWINGING SCAFFOLDS, BELTS RECEIVE \$0.25 PER HOUR ABOVE THEIR APPLICABLE WAGE RATE. THIS SHALL NOT APPLY TO LABORERS ENTITLED TO RECEIVE THE WAGE RATE SET FORTH IN GROUP 1(A).

b SATURDAYS IN THE SAME WORK WEEK MAY BE WORKED AT STRAIGHT-TIME IF JOB IS SHUT DOWN DURING THE NORMAL WORK WEEK DUE TO INCLEMENT WEATHER, MAJOR MECHANICAL BREAKDOWN OR LACK OF MATERIALS BEYOND THE CONTROL OF THE EMPLOYER.

c AREA 1 - ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES.

AREA 2 - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO AND YUBA COUNTIES.

d SERVICE LANDSCAPE LABORER ON NEW CONSTRUCTION MAY WORK ANY FIVE (5) DAYS WITHIN A WEEK.

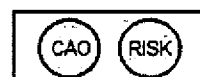
e GROUP 1(B) RECEIVES AN ADDITIONAL AMOUNT EACH DAY. SEE PAGE 50 FOR DETAILS.

f WHEN THREE SHIFTS ARE EMPLOYED FOR FIVE (5) OR MORE CONSECUTIVE DAYS, SEVEN AND ONE-HALF (7 1/2) CONSECUTIVE HOURS (EXCLUSIVE OF MEAL PERIOD), SHALL CONSTITUTE A DAY OF WORK, FOR WHICH EIGHT (8) TIMES THE STRAIGHT TIME HOURLY RATE SHALL BE PAID AT THE NON-SHIFT WAGE RATE FOR THE SECOND SHIFT. THE THIRD SHIFT SHALL BE SEVEN (7) HOURS OF WORK FOR EIGHT (8) HOURS PAY AT THE NON-SHIFT WAGE RATE.

g ZONE PAY AT THREE DOLLARS (\$3.00) PER HOUR, FACTORED AT THE APPLICABLE OVERTIME MULTIPLE, WILL BE ADDED TO THE BASE RATE FOR WORK PERFORMED OUTSIDE THE FREE ZONE DESCRIBED BY THE BOUNDARIES ALONG TOWNSHIP AND RANGE LINES. PLEASE SEE TRAVEL AND SUBSISTENCE PROVISION FOR MAP DESCRIPTION AND EXCEPTIONS.

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](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](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.



CONSTRUCTION SPECIALIST

ASPHALT IRONERS AND RAKERS
CHAINS
CONCRETE DIAMOND CHAINSAW
LASER BEAM IN CONNECTION WITH LABORER'S WORK
MASONRY AND PLASTER TENDER
CAST IN PLACE MANHOLE FORM SETTERS
PRESSURE PIPELAYERS
DRAVE TRENCHER - 100 OR SIMILAR TYPE (AND ALL SMALL TRENCHERS)
STATE LICENSED BLASTERS AS DESIGNATED
DIAMOND DRILLERS
DIAMOND CORE DRILLER
MULTIPLE UNIT DRILLS
HIGH SCALERS (INCLUDING DRILLING OF SAME)
HYDRAULIC DRILLS
CERTIFIED WELDER

GROUP 1 (FOR CONTRA COSTA COUNTY ONLY, USE GROUP 1 (G) FOR SOME OF THE FOLLOWING CLASSIFICATIONS)

ASPHALT SPREADER BOXES (ALL TYPES)
BARKO, WACKER AND SIMILAR TYPE TAMPERS
BUGGYMOBILE
CAULKERS, BANDERS, PIPEWRAPPERS, CONDUIT LAYERS, PLASTIC PIPE LAYERS
CERTIFIED ASBESTOS AND MOLD REMOVAL WORKER
CERTIFIED HAZARDOUS WASTE WORKER (INCLUDING LEAD ABATEMENT)
COMPACTORS OF ALL TYPES
CONCRETE AND MAGNESITE MIXER AND 1/4 YARD
CONCRETE PAN WORK
CONCRETE SANDERS, CONCRETE SAW
CRIBBERS AND/OR SHORING
CUT GRANITE CURB SETTER
DRI PAK-IT MACHINE
FALLER, LOGLOADER AND BUCKER
FORM RAISERS, SLIP FORMS
GREEN CUTTERS
HEADERBOARD MEN, HUBSETTERS, ALIGNERS BY ANY METHOD
HIGH PRESSURE BLOW PIPE (1-1/2" OR OVER, 100 LBS. PRESSURE/OVER)
HYDRO SEEDER AND SIMILAR TYPE
JACKHAMMER OPERATORS
JACKING OF PIPE OVER 12 INCHES
JACKSON AND SIMILAR TYPE COMPACTORS
KETTLEMEN, POTMEN, AND MEN APPLYING ASPHALT, LAY-KOLD, CREOSOTE, LIME, CAUSTIC AND SIMILAR TYPE MATERIALS (APPLYING MEANS APPLYING DIPPING, OR HANDLING OF SUCH MATERIALS)
LAGGING, SHEETING, WHALING, BRACING, TRENCH-JACKING, LAGGING HAMMER
MAGNESITE, EPOXY RESIN, FIBER GLASS AND MASTIC WORKERS (WET/DRY)
NO JOINT PIPE AND STRIPPING OF SAME, INCLUDING REPAIR OF VOIDS
PAVEMENT BREAKERS AND SPADERS, INCLUDING TOOL GRINDER
PERMA CURBS
PRECAST-MANHOLE SETTERS
PIPELAYERS (INCLUDING GRADE CHECKING IN CONNECTION WITH PIPELAYING)
PRESSURE PIPE TESTER
POST HOLE DIGGERS-AIR, GAS, AND ELECTRIC POWER BROOM SWEEPERS
POWER TAMPERS OF ALL TYPES, EXCEPT AS SHOWN IN GROUP 2
RAM SET GUN AND STUD GUN
RIPRAP-STONEPAVER AND ROCK-SLINGER, INCLUDING PLACING OF SACKED CONCRETE AND/OR SAND (WET OR DRY) AND GABIONS AND SIMILAR TYPE
ROTARY SCARIFIER OR MULTIPLE HEAD CONCRETE CHIPPING SCARIFIER
ROTO AND DITCH WITCH
ROTOTILLER
SAND BLASTERS, POTMEN, GUNMEN, AND NOZZLEMEN
SIGNALLING AND RIGGING
SKILLED WRECKER (REMOVING AND SALVAGING OF SASH, WINDOWS, DOORS, PLUMBING AND ELECTRIC FIXTURES)
TANK CLEANERS
TREE CLIMBERS
TRENCHLESS TECHNOLOGY LABORER- PIPE INSTALLATION, BURSTING, RELINING, OR SIMILAR
TRENCHLESS LABORER'S WORK, CAMERA CONTROLLER
TURBO BLASTER
VIBRA-SCREED-BULL FLOAT IN CONNECTION WITH LABORER'S WORK
VIBRATORS

GROUP 1(A)

ALL WORK OF LOADING, PLACING AND BLASTING OF ALL POWDER & EXPLOSIVES OF WHATEVER TYPE, REGARDLESS OF METHOD USED FOR LOADING AND PLACING
JOY DRILL MODEL TWM-2A
GARDENER-DENVER MODEL DH 143 AND SIMILAR TYPE DRILLS
TRACK DRILLERS
JACK LEG DRILLERS
WAGON DRILLERS
MECHANICAL DRILLERS-ALL TYPES REGARDLESS OF TYPE OR METHOD OF POWER
MECHANICAL PIPE LAYER-ALL TYPES REGARDLESS OF TYPE OR METHOD OF POWER
BLASTERS AND POWDERMAN
TREE TOPPER
BIT GRINDER

GROUP 1(B) - SEE GROUP 1 RATES

SEWER CLEANERS (ANY WORKMEN WHO HANDLE OR COME IN CONTACT WITH RAW SEWAGE IN SMALL DIAMETER SEWERS) SHALL RECEIVE \$4.00 PER DAY ABOVE GROUP 1 WAGE RATES. THOSE WHO WORK INSIDE RECENTLY ACTIVE, LARGE DIAMETER SEWERS, AND ALL RECENTLY ACTIVE SEWER MANHOLES SHALL RECEIVE \$5.00 PER DAY ABOVE GROUP 1 WAGE RATES.

GROUP 1(C)

BURNING AND WELDING IN CONNECTION WITH LABORER'S WORK
SYNTHETIC THERMOPLASTICS AND SIMILAR TYPE WELDING

GROUP 1(D)

SEE FOOTNOTE A ON PAGE 49

GROUP 1(E)

WORK ON AND/OR IN BELL HOLE FOOTINGS AND SHAFTS THEREOF, AND WORK ON AND IN DEEP FOOTINGS (DEEP FOOTINGS IS A HOLE 14 FEET OR MORE IN DEPTH) SHAFT IS AN AGREEMENT IN A CONTRACT PAGE 24 OF 270

GROUP 1(F-1)

ALIGNER OF WIRE WINDING MACHINE IN CONNECTION WITH GUNITING OR SHOT CRETE

GROUP 1(F-2)

ALIGNER HELPER OF WIRE WINDING MACHINE IN CONNECTION WITH GUNITING OR SHOT CRETE

GROUP 1(G) APPLIES ONLY TO WORK IN CONTRA COSTA COUNTY

PIPELAYERS (INCLUDING GRADE CHECKING IN CONNECTION WITH PIPELAYING), CAULKERS, BANDERS, PIPEWRAPPERS, CONDUIT LAYERS, PLASTIC PIPE LAYER, PRESSURE PIPE TESTER, NO JOINT PIPE AND STRIPPING OF SAME, INCLUDING REPAIR OF VOIDS, PRECAST MANHOLE SETTERS, CAST IN PLACE MANHOLE FORM SETTERS IN CONTRA COSTA COUNTY ONLY

GROUP 1(H)

SEE FOOTNOTE A ON PAGE 49

GROUP 2

ASPHALT SHOVELERS
CEMENT DUMPERS AND HANDLING DRY CEMENT OR GYPSUM
CHOKE-SETTER AND RIGGER (CLEARING WORK)
CONCRETE BUCKET DUMPER AND CHUTEMAN
CONCRETE CHIPPING AND GRINDING
CONCRETE LABORERS (WET OR DRY)
DRILLERS HELPER, CHUCK TENDER, NIPPER (ONE CHUCKTENDER ON SINGLE MACHINE OPERATION WITH MINIMUM OF ONE CHUCKTENDER FOR EACH TWO MACHINES ON MULTIPLE MACHINE OPERATION. JACKHAMMERS IN NO WAY INVOLVED IN THIS ITEM.)
GUINEA CHASER (STAKEMAN), GROUT CREW
HIGH PRESSURE NOZZLEMAN, ADDUCTORS
HYDRAULIC MONITOR (OVER 100 LBS. PRESSURE)
LOADING AND UNLOADING, CARRYING AND HANDLING OF ALL RODS AND MATERIALS FOR USE IN REINFORCING CONCRETE CONSTRUCTION
PITTSBURGH CHIPPER, AND SIMILAR TYPE BRUSH SHREDDERS
SEMI-SKILLED WRECKER (SALVAGING OF OTHER BUILDING MATERIALS) - SEE ALSO SKILLED WRECKER (GROUP 1)
SLOPER
SINGLEFOOT, HAND HELD, PNEUMATIC TAMPER
ALL PNEUMATIC, AIR, GAS AND ELECTRIC TOOLS NOT LISTED IN GROUPS 1 THROUGH 1 (F)
JACKING OF PIPE-UNDER 12 INCHES

GROUP 3

CONSTRUCTION LABORERS INCLUDING BRIDGE LABORERS, GENERAL LABORERS AND CLEANUP LABORERS
DEMOLITION WORKER
DUMPMAN, LOAD SPOTTER
FLAGPERSON/PEDESTRIAN MONITOR
FIRE WATCHER
FENCE ERECTORS, INCLUDING TEMPORARY FENCING
GUARDRAIL ERECTORS
GARDENER, HORTICULTURAL AND LANDSCAPE LABORERS (SEE GROUP 4, FOR LANDSCAPE MAINTENANCE ON NEW CONSTRUCTION DURING PLANT ESTABLISHMENT PERIOD)
JETTING
LIMBERS, BRUSH LOADERS, AND PILERS
PAVEMENT MARKERS (BUTTON SETTERS)
PAVERS/INTERLOCKING PAVERS (ALL TYPES) AND INTERLOCKING PAVEMENT MACHINES
MAINTENANCE, REPAIR TRACKMEN AND ROAD BEDS
STREETCAR AND RAILROAD CONSTRUCTION TRACK LABORERS
TEMPORARY AIR AND WATER LINES, VICTAULIC OR SIMILAR
TOOL ROOM ATTENDANT (JOBSITE ONLY)
WHEELBARROW, INCLUDING POWER DRIVEN

GROUP 3(A) - SEE GROUP 3 RATES

COMPOSITE CREW PERSON (OPERATION OF VEHICLES, WHEN IN CONJUNCTION WITH LABORER'S DUTIES)

GROUP 4

ALL FINAL CLEANUP OF DEBRIS, GROUNDS AND BUILDINGS NEAR THE COMPLETION OF THE PROJECT INCLUDING BUT NOT LIMITED TO STREET CLEANERS (NOT APPLICABLE TO ENGINEERING OR HEAVY HIGHWAY PROJECTS)
CLEANING AND WASHING WINDOWS (NEW CONSTRUCTION ONLY), SERVICE LANDSCAPE LABORERS (SUCH AS GARDENER, HORTICULTURE, MOWING, TRIMMING, REPLANTING, WATERING DURING PLANT ESTABLISHMENT PERIOD) ON NEW CONSTRUCTION
BRICK CLEANERS (JOB SITE ONLY)
MATERIAL CLEANERS (JOB SITE ONLY)

NOTE: AN ADDITIONAL DETERMINATION FOR LANDSCAPE MAINTENANCE WORK AFTER THE PLANT ESTABLISHMENT PERIOD OR WARRANTY PERIOD IS PUBLISHED ON PAGE 57 OF THESE GENERAL DETERMINATIONS.

GROUP 6

STRUCTURAL NOZZLEMAN

GROUP 6(A)

NOZZLEMAN (INCLUDING GUNMAN, POTMAN)
RODMAN
GROUNDMAN

GROUP 6(B) - SEE GROUP 4 RATES

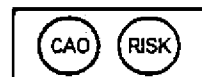
GUNITEE TRAINER (ONE GUNITEE LABORER SHALL BE ALLOWED FOR EACH THREE (3) JOURNEYMAN (GROUP 6, 6A, 6C, OR GENERAL LABORER) ON A CREW. IN THE ABSENCE OF THE JOURNEYMAN, THE GUNITEE TRAINER RECEIVES THE JOURNEYMAN SCALE.).
NOTE: THIS RATIO APPLIES ONLY TO WORK ON THE SAME JOB SITE.

GROUP 6(C)

REBOUNDMAN

GROUP 7

LANDSCAPE LABORER TRAINEE (RATIO FOR TRAINEES IS ONE IN THREE. AT LEAST ONE SECOND PERIOD TRAINEE AND AT LEAST ONE THIRD PERIOD TRAINEE MUST BE EMPLOYED BEFORE EMPLOYING ANOTHER FIRST PERIOD TRAINEE).
NOTE: THIS RATIO APPLIES ONLY TO WORK ON THE SAME JOB SITE.



**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 (Special Single and Second Shift)

DETERMINATION: NC-23-102-1-2015-2A

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: JUNE 26, 2016** 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 ALAMEDA, ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, CONTRA COSTA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MARIN, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO, AND YUBA COUNTIES.

Classification ^a (Journey person)	Basic Hourly Rate ^f	Employer Payments					Straight-Time		Overtime Hourly Rate		
		Health and Welfare	Pension	Vacation and Holiday	Training	Other Payments	Hours	Total Hourly Rate	Daily 1 1/2X	Saturday ^b 1 1/2X	Sunday/ Holiday 2X
AREA 1*											
Construction Specialist	32.49	7.54	10.38	2.63	0.43	0.22	8	53.69	69.935	69.935	86.18
Group 1; Group 1(B) ^e	31.79	7.54	10.38	2.63	0.43	0.22	8	52.99	68.885	68.885	84.78
Group 1 (A)	32.01	7.54	10.38	2.63	0.43	0.22	8	53.21	69.215	69.215	85.22
Group 1 (C)	31.84	7.54	10.38	2.63	0.43	0.22	8	53.04	68.96	68.96	84.88
Group 1 (E)	32.34	7.54	10.38	2.63	0.43	0.22	8	53.54	69.71	69.71	85.88
Group 1 (F-1)	32.37	7.54	10.38	2.63	0.43	0.22	8	53.57	69.755	69.755	85.94
Group 1 (F-2)	31.39	7.54	10.38	2.63	0.43	0.22	8	52.59	68.285	68.285	83.98
Group 1 (G)	31.99	7.54	10.38	2.63	0.43	0.22	8	53.19	69.185	69.185	85.18
Group 2	31.64	7.54	10.38	2.63	0.43	0.22	8	52.84	68.66	68.66	84.48
Group 3; Group 3(A)	31.54	7.54	10.38	2.63	0.43	0.22	8	52.74	68.51	68.51	84.28
Group 4; Group 6(B)	25.23	7.54	10.38	2.63	0.43	0.22	8	46.43	59.045 ^d	59.045 ^d	71.66 ^d
Group 6	32.75	7.54	10.38	2.63	0.43	0.22	8	53.95	70.325	70.325	86.70
Group 6 (A)	32.25	7.54	10.38	2.63	0.43	0.22	8	53.45	69.575	69.575	85.70
Group 6 (C)	31.66	7.54	10.38	2.63	0.43	0.22	8	52.86	68.69	68.69	84.52
Group 7 - Stage 1 (1 st 6 months)	22.98	7.54	10.38	2.63	0.43	0.22	8	44.18	55.67	55.67	67.16
Stage 2 (2 nd 6 months)	25.83	7.54	10.38	2.63	0.43	0.22	8	47.03	59.945	59.945	72.86
Stage 3 (3 rd 6 months)	28.69	7.54	10.38	2.63	0.43	0.22	8	49.89	64.235	64.235	78.58
AREA 2*											
Construction Specialist	31.34	7.54	10.38	2.63	0.43	0.22	8	52.54	68.21	68.21	83.88
Group 1; Group 1(B) ^e	30.64	7.54	10.38	2.63	0.43	0.22	8	51.84	67.16	67.16	82.48
Group 1 (A)	30.86	7.54	10.38	2.63	0.43	0.22	8	52.06	67.49	67.49	82.92
Group 1 (C)	30.69	7.54	10.38	2.63	0.43	0.22	8	51.89	67.235	67.235	82.58
Group 1 (E)	31.19	7.54	10.38	2.63	0.43	0.22	8	52.39	67.985	67.985	83.58
Group 1 (F-1)	31.22	7.54	10.38	2.63	0.43	0.22	8	52.42	68.03	68.03	83.64
Group 1 (F-2)	30.24	7.54	10.38	2.63	0.43	0.22	8	51.44	66.56	66.56	81.68
Group 2	30.49	7.54	10.38	2.63	0.43	0.22	8	51.69	66.935	66.935	82.18
Group 3; Group 3(A)	30.39	7.54	10.38	2.63	0.43	0.22	8	51.59	66.785	66.785	81.98
Group 4; Group 6(B)	24.08	7.54	10.38	2.63	0.43	0.22	8	45.28	57.32 ^d	57.32 ^d	69.36 ^d
Group 6	31.60	7.54	10.38	2.63	0.43	0.22	8	52.80	68.60	68.60	84.40
Group 6 (A)	31.10	7.54	10.38	2.63	0.43	0.22	8	52.30	67.85	67.85	83.40
Group 6 (C)	30.51	7.54	10.38	2.63	0.43	0.22	8	51.71	66.965	66.965	82.22
Group 7 - Stage 1 (1 st 6 months)	22.13	7.54	10.38	2.63	0.43	0.22	8	43.33	54.395	54.395	65.46
Stage 2 (2 nd 6 months)	24.88	7.54	10.38	2.63	0.43	0.22	8	46.08	58.52	58.52	70.96
Stage 3 (3 rd 6 months)	27.64	7.54	10.38	2.63	0.43	0.22	8	48.84	62.66	62.66	76.48

PLEASE GO TO PAGE 50 FOR CLASSIFICATIONS WITHIN EACH GROUP

INDICATES AN APPRENTICEABLE CRAFT. THE CURRENT APPRENTICE WAGE RATES ARE AVAILABLE ON THE INTERNET AT

[HTTP://WWW.DIR.CA.GOV/OPRL/PWAPPWAGE/PWAPPWAGESTART.ASP](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](http://www.dir.ca.gov/DAS/DAS.HTML)

a GROUP 1(D) - MAINTENANCE OR REPAIR TRACKMEN AND ROAD BEDS AND ALL EMPLOYEES PERFORMING WORK COVERED BY THIS CLASSIFICATION SHALL RECEIVE \$0.25 PER HOUR ABOVE THEIR REGULAR RATE FOR ALL WORK PERFORMED ON UNDERGROUND STRUCTURES NOT SPECIFICALLY COVERED HEREIN. THIS SHALL NOT APPLY TO WORK BELOW GROUND LEVEL IN OPEN CUT. THIS SHALL APPLY TO CUT AND COVER WORK OF SUBWAY CONSTRUCTION AFTER TEMPORARY COVER HAS BEEN PLACED

GROUP 1(H) - ALL LABORERS WORKING OFF OR WITH OR FROM BOS'N CHAIRS, SWINGING SCAFFOLDS, BELTS RECEIVE \$0.25 PER HOUR ABOVE THEIR APPLICABLE WAGE RATE. THIS SHALL NOT APPLY TO LABORERS ENTITLED TO RECEIVE THE WAGE RATE SET FORTH IN GROUP 1(A).

b SATURDAYS IN THE SAME WORK WEEK MAY BE WORKED AT STRAIGHT-TIME IF JOB IS SHUT DOWN DURING THE NORMAL WORK WEEK DUE TO INCLEMENT WEATHER, MAJOR MECHANICAL BREAKDOWN OR LACK OF MATERIALS BEYOND THE CONTROL OF THE EMPLOYER.

c AREA 1 - ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES.

AREA 2 - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO AND YUBA COUNTIES.

d SERVICE LANDSCAPE LABORER ON NEW CONSTRUCTION MAY WORK ANY FIVE (5) DAYS WITHIN A WEEK.

e GROUP 1(B) RECEIVES AN ADDITIONAL AMOUNT EACH DAY. SEE PAGE 50 FOR DETAILS.

f ZONE PAY AT THREE DOLLARS (\$3.00) PER HOUR, FACTORED AT THE APPLICABLE OVERTIME MULTIPLE, WILL BE ADDED TO THE BASE RATE FOR WORK PERFORMED OUTSIDE THE FREE ZONE DESCRIBED BY THE BOUNDARIES ALONG TOWNSHIP AND RANGE LINES. PLEASE SEE TRAVEL AND SUBSISTENCE PROVISIONS FOR MAP DESCRIPTION AND EXCEPTIONS.

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](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](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 (BUILDING CONSTRUCTION)

DETERMINATION: NC-23-83-1-2015-2A

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2016* 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 Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Joaquin, Santa Cruz, Shasta, Sierra, Siskiyou, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba counties.

Classification (Journey person)	Employer Payments							Straight Time		Overtime Hourly Rate				
	Basic Hourly Rate	Health and Welfare	Pension	Vacation and Holiday ^a	Training	Other Payments	Hours ^f	Total Hourly Rate	Daily/ Saturday ^d 1 1/2X	Sunday and Holiday 2X				
Classification Group ^e	Area 1 ^b	Area 2 ^c						Area 1 ^b	Area 2 ^c	Area 1 ^b	Area 2 ^c	Area 1 ^b	Area 2 ^c	
Group 1	\$39.55	\$41.55	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$68.98	\$70.98	\$88.76	\$91.76	\$108.53	\$112.53
Group 2	\$38.10	\$40.10	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$67.53	\$69.53	\$86.58	\$89.58	\$105.63	\$109.63
Group 3	\$36.70	\$38.70	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$66.13	\$68.13	\$84.48	\$87.48	\$102.83	\$106.83
Group 4	\$35.37	\$37.37	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$64.60	\$66.60	\$82.49	\$85.49	\$100.17	\$104.17
Group 5	\$34.16	\$36.16	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$63.59	\$65.59	\$80.87	\$83.87	\$97.75	\$101.75
Group 6	\$32.89	\$34.89	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$62.32	\$64.32	\$78.77	\$81.77	\$95.21	\$99.21
Group 7	\$31.80	\$33.80	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$61.23	\$63.23	\$77.13	\$80.13	\$93.03	\$97.03
Group 8	\$30.72	\$32.72	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$60.15	\$62.15	\$75.51	\$78.51	\$90.87	\$94.87
Group 8-A	\$28.60	\$30.60	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$58.03	\$60.03	\$72.33	\$75.33	\$86.63	\$90.63
Group 1-A	\$40.40	\$42.40	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$69.83	\$71.83	\$90.03	\$93.03	\$110.23	\$114.23
Truck Crane Assistant to Engineer	\$33.74	\$35.74	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$63.17	\$65.17	\$80.04	\$83.04	\$96.91	\$100.91
Assistant to Engineer	\$31.57	\$33.57	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$61.00	\$63.00	\$76.79	\$79.79	\$92.57	\$96.57
Group 2-A	\$38.71	\$40.71	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$68.14	\$70.14	\$87.50	\$90.50	\$106.85	\$110.85
Truck Crane Assistant to Engineer	\$33.50	\$35.50	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$62.93	\$64.93	\$79.68	\$82.68	\$96.43	\$100.43
Assistant to Engineer	\$31.35	\$33.35	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$60.78	\$62.78	\$76.48	\$79.46	\$92.13	\$96.13
Group 3-A	\$37.07	\$39.07	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$66.50	\$68.50	\$85.04	\$88.04	\$103.57	\$107.57
Truck Crane Assistant to Engineer	\$33.26	\$35.26	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$62.68	\$64.68	\$79.32	\$82.32	\$95.95	\$99.95
Hydraulic	\$32.89	\$34.89	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$62.32	\$64.32	\$78.77	\$81.77	\$95.21	\$99.21
Assistant to Engineer	\$31.10	\$33.10	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$60.53	\$62.53	\$76.08	\$79.08	\$91.63	\$95.63
Group 4-A	\$34.16	\$36.16	\$13.28	\$10.78	\$3.91	\$0.72	\$0.74	8	\$63.59	\$65.59	\$80.67	\$83.67	\$97.75	\$101.75

Indicates an apprenticeship 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 For classifications within each group, see pages 39B-40.

^b AREA 1 - Butte, Kings, Merced, Napa, Sacramento, San Benito, San Joaquin, Santa Cruz, Stanislaus, Sutter, Yolo, and Yuba counties; and portions of Alpine, Amador, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tuolumne and Trinity counties.

^c AREA 2 - Modoc, and portions of Alpine, Amador, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties. (Portions of counties falling in each area detailed on page 41).

^d Saturday in the same work week may be worked at straight-time if a job is shut down during the normal work week due to inclement weather.

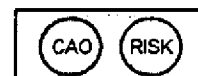
^e Includes an amount for supplemental dues.

^f When three shifts are employed for five (5) or more consecutive days, seven and one-half (7 1/2) consecutive hours (exclusive of meal period), shall constitute a day of work, for which eight (8) times the straight time hourly rate shall be paid at the non-shift wage rate for the second shift. The third shift shall be seven (7) hours of work for eight (8) hours of pay at the non-shift wage rate.

NOTE: For Special Single and Second Shift rates, please see page 40C.

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 (BUILDING CONSTRUCTION)
(SPECIAL SINGLE AND SECOND SHIFT)**

DETERMINATION: NC-23-63-1-2015-2A

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2016* 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 Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Joaquin, Santa Cruz, Shasta, Sierra, Siskiyou, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba counties.

Classification (Journey person)	Employer Payments							Straight-Time		Overtime Hourly Rate			
	Basic Hourly Rate	Health and Welfare	Pension	Vacation and Holiday ^a	Training	Other Payments	Hours	Total Hourly Rate	Daily/ Saturday ^d 1 1/2X	Sunday and Holiday 2X			
Classification Group ^a	Area 1 ^b	Area 2 ^c						Area 1 ^b	Area 2 ^c	Area 1 ^b	Area 2 ^c	Area 1 ^b	Area 2 ^c
Group 1	\$43.70	\$45.70	\$13.28	\$10.78	\$3.91	\$0.72	8	\$73.13	\$75.13	\$94.98	\$97.98	\$118.83	\$120.83
Group 2	\$42.06	\$44.06	\$13.28	\$10.78	\$3.91	\$0.72	8	\$71.49	\$73.49	\$92.52	\$95.52	\$113.55	\$117.55
Group 3	\$40.50	\$42.50	\$13.28	\$10.78	\$3.91	\$0.72	8	\$69.93	\$71.93	\$90.18	\$93.18	\$110.43	\$114.43
Group 4	\$38.98	\$40.98	\$13.28	\$10.78	\$3.91	\$0.72	8	\$68.41	\$70.41	\$87.90	\$90.90	\$107.39	\$111.39
Group 5	\$37.83	\$39.83	\$13.28	\$10.78	\$3.91	\$0.72	8	\$67.06	\$69.06	\$85.88	\$88.88	\$104.69	\$108.69
Group 6	\$36.19	\$38.19	\$13.28	\$10.78	\$3.91	\$0.72	8	\$65.82	\$67.82	\$83.72	\$86.72	\$101.81	\$105.81
Group 7	\$34.98	\$36.98	\$13.28	\$10.78	\$3.91	\$0.72	8	\$64.41	\$66.41	\$81.90	\$84.90	\$99.39	\$103.39
Group 8	\$33.77	\$35.77	\$13.28	\$10.78	\$3.91	\$0.72	8	\$63.20	\$65.20	\$80.09	\$83.09	\$98.97	\$100.97
Group 8-A	\$31.38	\$33.38	\$13.28	\$10.78	\$3.91	\$0.72	8	\$60.81	\$62.81	\$78.50	\$79.50	\$92.19	\$96.19
Group 1-A	\$44.66	\$46.66	\$13.28	\$10.78	\$3.91	\$0.72	8	\$74.09	\$76.09	\$96.42	\$99.42	\$118.76	\$122.76
Truck Crane Assistant to Engineer	\$37.17	\$39.17	\$13.28	\$10.78	\$3.91	\$0.72	8	\$66.80	\$68.80	\$85.19	\$88.19	\$103.77	\$107.77
Assistant to Engineer	\$34.71	\$36.71	\$13.28	\$10.78	\$3.91	\$0.72	8	\$64.14	\$66.14	\$81.50	\$84.50	\$98.85	\$102.85
Group 2-A	\$42.75	\$44.75	\$13.28	\$10.78	\$3.91	\$0.72	8	\$72.18	\$74.18	\$93.58	\$96.58	\$114.93	\$118.93
Truck Crane Assistant to Engineer	\$36.90	\$38.90	\$13.28	\$10.78	\$3.91	\$0.72	8	\$66.33	\$68.33	\$84.78	\$87.78	\$103.23	\$107.23
Assistant to Engineer	\$34.47	\$36.47	\$13.28	\$10.78	\$3.91	\$0.72	8	\$63.90	\$65.90	\$81.14	\$84.14	\$98.37	\$102.37
Group 3-A	\$40.89	\$42.89	\$13.28	\$10.78	\$3.91	\$0.72	8	\$70.32	\$72.32	\$90.77	\$93.77	\$111.21	\$115.21
Truck Crane Assistant to Engineer	\$36.83	\$38.83	\$13.28	\$10.78	\$3.91	\$0.72	8	\$66.06	\$68.06	\$84.38	\$87.38	\$102.69	\$106.69
Hydraulic	\$36.19	\$38.19	\$13.28	\$10.78	\$3.91	\$0.72	8	\$65.82	\$67.82	\$83.72	\$86.72	\$101.81	\$105.81
Assistant to Engineer	\$34.19	\$36.19	\$13.28	\$10.78	\$3.91	\$0.72	8	\$63.62	\$65.62	\$80.72	\$83.72	\$97.81	\$101.81
Group 4-A	\$37.63	\$39.63	\$13.28	\$10.78	\$3.91	\$0.72	8	\$67.06	\$69.06	\$85.88	\$88.88	\$104.69	\$108.69

Indicates an apprenticeship 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 For classifications within each group, see pages 39B-40.

^b AREA 1 - Butte, Kings, Merced, Napa, Sacramento, San Benito, San Joaquin, Santa Cruz, Stanislaus, Sutter, Yolo, and Yuba counties; and portions of Alpine, Amador, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties.

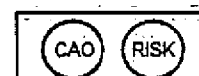
^c AREA 2 - Modoc, and portions of Alpine, Amador, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties. (Portions of counties falling in each area detailed on page 41).

^d Saturday in the same work week may be worked at straight-time if a job is shut down during the normal work week due to inclement weather.

^e Includes an amount for supplemental dues.

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



December 22, 2015

**IMPORTANT NOTICE
TO AWARDING BODIES AND INTERESTED PARTIES REGARDING
THE PREVAILING WAGE RATES BELOW THE CALIFORNIA MINIMUM WAGE**

In accordance with Labor Code Sections 1770, 1773, and 1773.1, the Director of the Department of Industrial Relations is responsible for determining the prevailing wage rates for each worker employed on public works projects of more than one thousand dollars (\$1,000).

Effective January 1, 2016, the minimum wage in California will increase to ten dollars (\$10.00) per hour. The Director's prevailing wage determinations shall not be below the California minimum wage. Each employer is required to pay at least the California minimum wage for the basic hourly rate in all cases where the published prevailing wage rate is below the California minimum wage. Any and all employer payments required by these determinations must also be paid.

If the California minimum wage is increased in the future to an amount above that shown in a prevailing wage determination, the basic hourly rate in that determination automatically increases to the new minimum wage.



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 BREWERY PROJECTS

LOCALITY: MONTEREY COUNTY
DETERMINATION: MTY-2015-2

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	TOTAL HOURLY RATE	DAILY	SATURDAY	SUNDAY AND HOLIDAY
BRICKLAYER, BLOCKLAYER, POINTER, CLEANER, CAULKER, WATERPROOFER (2ND SHIFT)	8/22/2015	06/30/2016**	A 49.900	9.790	10.780	B -	1.460	0.400	72.340	97.290	D 97.290	122.240
POINTER, CLEANER, CAULKER, WATERPROOFER (3RD SHIFT)	8/22/2015	06/30/2016**	A 52.070	9.790	10.780	B -	1.460	0.400	74.510	100.540	D 100.540	126.580
BRICKLAYER, BLOCKLAYER, STONEMASON (2ND SHIFT)	8/22/2015	04/30/2016**	A 40.480	9.790	12.020	E 2.030	0.800	F 1.070	66.190	G 87.430	G 87.430	108.670
BRICKLAYER, BLOCKLAYER, STONEMASON (3RD SHIFT)	8/22/2015	04/30/2016**	A 42.410	9.790	12.020	E 2.030	0.800	F 1.070	68.120	G 90.320	G 90.320	112.530
BRICK TENDER	8/22/2015	06/30/2016**	H 35.270	7.540	10.180	B -	0.410	0.300	53.700	G 71.330	G 71.330	88.970
BRICK TENDER (SPECIAL SINGLE SHIFT)	8/22/2015	11/30/2015**	34.070	9.550	I 4.650	-	1.100	J 0.210	50.770	K 68.400	K 68.400	L 86.030
ELECTRICIAN: COMM & SYSTEM INSTALLER, SECOND SHIFT	8/22/2015	11/30/2015**	34.320	9.550	I 4.650	-	1.100	J 0.210	51.030	K 68.790	K 68.790	L 86.550
COMM & SYSTEM INSTALLER, THIRD SHIFT	8/22/2015	11/30/2015**	38.680	9.550	I 4.650	-	1.100	J 0.210	55.550	K 75.570	K 75.570	L 95.590
COMM & SYSTEM TECH., SECOND SHIFT	8/22/2015	11/30/2015**	38.940	9.550	I 4.650	-	1.100	J 0.210	55.810	K 75.960	K 75.960	L 96.110
COMM & SYSTEM TECH., THIRD SHIFT	8/22/2015	12/27/2015**	M 46.370	N 10.700	O 10.450	-	N 0.950	P 0.780	70.640	R 105.960	R 105.960	L 141.280
INSIDE WIREMAN, TECHNICIAN SECOND SHIFT	8/22/2015	12/27/2015**	M 48.470	N 10.700	O 10.450	-	N 0.950	P 0.810	72.830	R 108.250	R 109.250	L 145.670
CABLE SPICER SECOND SHIFT	8/22/2015	12/27/2015**	M 52.170	N 10.700	O 10.450	-	N 0.950	P 0.850	76.690	R 115.030	R 115.030	L 153.370
CABLE SPICER THIRD SHIFT	8/22/2015	12/27/2015**	M 54.530	N 10.700	O 10.450	-	N 0.950	P 0.880	79.150	R 118.720	R 118.720	L 158.290
INSIDE WIREMAN (WHEN WELDING) - 2ND SHIFT	8/22/2015	12/27/2015**	M 51.010	N 10.700	O 10.450	-	N 0.950	P 0.840	75.480	R 113.220	R 113.220	L 150.960
INSIDE WIREMAN (WHEN WELDING) - 3RD SHIFT	8/22/2015	12/27/2015**	M 53.320	N 10.700	O 10.450	-	N 0.950	P 0.870	77.890	R 116.830	R 116.830	L 155.780
FIELD SURVEYOR:	8/22/2015	02/29/2016**	42.830	13.030	U 10.640	V 3.410	0.770	0.160	70.840	W 92.260	X 92.260	L 113.670
CHIEF OF PARTY (NIGHT SHIFT)	8/22/2015	02/29/2016**	39.350	13.030	U 10.640	V 3.410	0.770	0.160	67.360	W 87.030	X 87.030	L 106.710
INSTRUMENTMAN (NIGHT SHIFT)	8/22/2015	02/29/2016**	36.110	13.030	U 10.640	V 3.410	0.770	0.160	64.120	W 82.180	X 82.180	L 100.230
CHAINMAN/RODMAN (NIGHT SHIFT)	8/22/2015	07/31/2016**	Z 35.220	9.790	3.930	AA -	0.450	0.550	49.940	AB 87.550	AB 87.550	85.160
MARBLE FINISHER	8/22/2015	07/31/2016**	46.410	9.790	14.390	AA -	0.800	0.770	72.160	AB 95.360	AB 95.360	118.570
MARBLE MASON	8/22/2015	06/30/2016**	AD 38.780	9.790	5.140	B -	0.800	0.530	55.040	AE 72.320	AE 72.320	89.600
MARBLE MASON (2ND SHIFT)	8/22/2015	06/30/2016**	AD 38.780	9.790	5.140	B -	0.800	0.530	55.040	AE 72.320	AE 72.320	89.600
MARBLE MASON (3RD SHIFT)	8/22/2015	06/30/2016**	AD 49.010	9.790	14.940	B -	0.800	0.710	75.250	AE 97.070	AE 97.070	118.890
RAZZO FINISHER	8/22/2015	03/31/2016*	AF 26.790	8.830	3.460	0.700	0.450	1.130	41.360	C 52.760	C 52.760	64.150
TERRAZZO FINISHER, 2ND SHIFT	8/22/2015	03/31/2016*	AF 32.480	8.830	3.690	1.300	0.350	1.140	47.790	C 62.030	C 62.030	76.270
TERRAZZO FINISHER, 3RD SHIFT	8/22/2015											
TERRAZZO WORKER, 2ND SHIFT	8/22/2015											
TERRAZZO WORKER, 3RD SHIFT	8/22/2015											
FINISHER	8/22/2015											
TILE FINISHER; 2ND SHIFT	8/22/2015											
TILE FINISHER - RED CIRCLED FINISHER, 2ND SHIFT	8/22/2015											
TILE SETTER	8/22/2015											

GENERAL REPAIRING WORK DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 1, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1771 AND 1773.1
FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DRAGGING PROJECTS

LOCALITY: MONTEREY COUNTY

DETERMINATION: MTY-2016-2

Agreed

TRAFT (JOURNEY LEVEL)

8/22/2015 06/30/2016**

8/22/2015 06/30/2016**

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8/22/2015 06/30/2016**

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8/22/2015 06/30/2016**

8/22/2015 06/30/2016**

FOOTNOTES

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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: MONTEREY COUNTY

DETERMINATION: MTY-2015-2

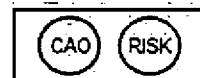
THE PREDETERMINED INCREASE SHOWN IS TO BE ALLOCATED TO WAGES AND/OR EMPLOYER PAYMENTS. PLEASE CONTACT THE OFFICE OF THE DIRECTOR - RESEARCH UNIT AT (415) 703-4774 WHEN THE PREDETERMINED INCREASE BECOMES DUE TO CONFIRM THE DISTRIBUTION. PLEASE ALSO EXAMINE THE IMPORTANT NOTICES TO SEE IF ANY MODIFICATIONS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

A. ALL CREWS, WITHOUT CONSIDERATION TO THE NUMBER OF INDIVIDUALS IN THE CREW, SHALL INCLUDE A CHIEF OF PARTY. A CREW CONSISTS OF ONE (1) OR MORE EMPLOYEES PERFORMING FIELD AND CONSTRUCTION SURVEY WORK.

B. EMPLOYEES WORKING ON ANY SUSPENDED PLATFDRM/SCAFFOLD SHALL BE PAID AN ADDITIONAL \$20.00 PER DAY ABOVE THE WAGE RATE.

C. THE RATIO OF TERRAZZO FINISHER HOURS TO TERRAZZO WORKER HOURS SHALL NOT EXCEED TWO (2) TO ONE (1).

MTY-2015-2-INC



LOCALITY: MONTEREY COUNTY

DETERMINATION: MTY-2015-2

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 TEN DAYS AFTER THE EXPIRATION DATE IF NO SUBSEQUENT DETERMINATION IS ISSUED.
THE RATE TO BE PAID FOR WORK PERFORMED AFTER THIS DATE HAS BEEN DETERMINED. IF WORK WILL EXTEND PAST THIS DATE, THE NEW RATE MUST BE PAID AND SHOULD BE INCORPORATED IN CONTRACTS ENTERED INTO NOW. CONTACT THE OFFICE OF THE DIRECTOR - RESEARCH UNIT FOR SPECIFIC RATES AT (415) 703-4774.
INDICATES AN APPRENTICEABLE CRAFT. THE CURRENT APPRENTICE WAGE RATES ARE AVAILABLE ON THE INTERNET @ HTTP://WWW.DIR.CA.GOV/OPRL/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.

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

INCLUDES AMOUNT WITHHELD FOR DUES CHECK OFF.

INCLUDED IN STRAIGHT-TIME HOURLY RATE.

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

RATE APPLIES TO THE FIRST 10 HOURS WORKED ON SATURDAY. ALL OTHER HOURS ARE PAID AT THE SUNDAY/HOLIDAY RATE.

INCLUDES AN AMOUNT FACTORED AT THE OVERTIME MULTIPLIER RATE.

INCLUDES AMOUNT FOR INTERNATIONAL MASONRY INSTITUTE (IMI) AND LABOR MANAGEMENT COOPERATION COMMITTEE (LMCC).

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.

INCLUDES AMOUNT FOR VAC/HOL AND DUES CHECK OFF.

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.

IN ADDITION, AN AMOUNT EQUAL TO 0.5% OF THE BASIC HOURLY RATE, WHICH IS FACTORED AT THE APPLICABLE OVERTIME MULTIPLIER, IS ADDED TO THE TOTAL HOURLY RATE AND OVERTIME HOURLY RATES.

RATE APPLIES TO THE FIRST 4 DAILY OVERTIME HOURS AND THE FIRST 8 HOURS WORKED ON SATURDAY. ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME RATE.

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

ALL OF SANTA CRUZ, MONTEREY, AND SAN BENITO COUNTIES WITHIN TWENTY-FIVE (25) AIR-MILES OF HIGHWAY 1 AND DOLAN ROAD IN MOSS LANDING, AND AN AREA EXTENDING FIVE (5) MILES EAST AND WEST OF HIGHWAY 101 SOUTH TO THE SAN LUIS OBISPO COUNTY LINE. FOR WAGE RATES IN AN AREA OUTSIDE OF THIS DESCRIPTION, PLEASE CONTACT THE OFFICE OF THE DIRECTOR - RESEA UNIT.

CONTRIBUTION IS FACTORED AT THE APPLICABLE OVERTIME MULTIPLIER FOR EACH OVERTIME HOUR WORKED.

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

CONTRIBUTION IS FACTORED AT THE APPLICABLE OVERTIME MULTIPLIER FOR EACH OVERTIME HOUR WORKED. INCLUDES AN AMOUNT EQUAL TO 1.25% OF THE BASIC HOURLY RATE FOR ADMINISTRATIVE

MAINTENANCE FUND

8 HOURS PAY FOR 7.5 HOURS WORKED AT THE STRAIGHT TIME BASIC HOURLY RATE

RATE APPLIES TO THE FIRST 2 DAILY OVERTIME HOURS AND THE FIRST 8 HOURS ON SATURDAY ONLY. ALL OTHER TIME AND WORK PERFORMED ON A SATURDAY THAT IMMEDIATELY FOLLOWS A

DESIGNATED HOLIDAY THAT IS OBSERVED ON A FRIDAY ARE PAID AT THE SUNDAY AND HOLIDAY OVERTIME HOURLY RATE.

8 HOURS PAY FOR 7 HOURS WORKED AT THE STRAIGHT TIME BASIC HOURLY RATE.

ALL CREWS, WITHOUT CONSIDERATION TO THE NUMBER OF INDIVIDUALS IN THE CREW, SHALL INCLUDE A CHIEF OF PARTY. A CREW CONSISTS OF ONE (1) OR MORE EMPLOYEES PERFORMING FIELD AND CONSTRUCTION SURVEY WORK.

INCLUDES AN AMOUNT PER HOUR WORKED FOR ANNUITY TRUST FUND.

INCLUDES AN AMOUNT PER HOUR WORKED FOR SUPPLEMENTAL DUES.

REGARD THIS RATE: FOR THE FIRST 4 DAILY OVERTIME HOURS, SUNDAY NIGHT THROUGH THURSDAY NIGHT, USE THE DAILY OVERTIME NON-SHIFT DIFFERENTIAL RATE FOR THIS CLASSIFICATION. OTHER OVERTIME IS PAID AT THE SUNDAY AND HOLIDAY NON-SHIFT DIFFERENTIAL RATE. IN THE EVENT IT IS NOT REASONABLY POSSIBLE TO COMPLETE 35 HOURS OF WORK ON A 7 HOUR DAY, DAY NIGHT THROUGH THURSDAY NIGHT, THE BALANCE OF THE 35 HOURS, UP TO 7 HOURS, MAY BE WORKED ON FRIDAY NIGHT AT THE STRAIGHT-TIME RATE.

REGARD THIS RATE: FOR THE FIRST 12 HOURS OF WORK ON SATURDAY, USE THE SATURDAY NON-SHIFT DIFFERENTIAL RATE. FOR ALL HOURS AFTER THE FIRST 12 HOURS WORKED ON SATURDAY, THE SUNDAY AND HOLIDAY NON-SHIFT DIFFERENTIAL RATE.

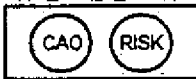
LOYEES WORKING ON ANY SUSPENDED PLATFORM/SCAFFOLD SHALL BE PAID AN ADDITIONAL \$20.00 PER DAY ABOVE THE WAGE RATE.

INCLUDES AN AMOUNT FOR DUES CHECK-OFF AND VACATION/HOLIDAY WHICH ARE FACTORED INTO OVERTIME RATES.

INCLUDED IN BASIC HOURLY RATE.

RATE APPLIES TO FIRST 2 OVERTIME HOURS MONDAY THROUGH FRIDAY; ALL OTHER OVERTIME IS PAID AT THE DOUBLE TIME RATE.

THE RATIO OF TERRAZZO FINISHER HOURS TO TERRAZZO WORKER HOURS SHALL NOT EXCEED TWO (2) TO ONE (1).

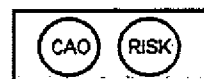


LOCALITY: MONTEREY COUNTY

DETERMINATION: MTY-2015-2

AD INCLUDES AN AMOUNT FOR VACATION/DUES CHECK OFF WHICH IS NOT FACTORED IN THE OVERTIME RATES.

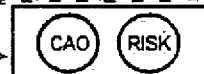
AD RATE APPLIES TO THE FIRST 2 DAILY OVERTIME HOURS AND THE FIRST 8 HOURS ON SATURDAY ONLY; ALL OTHER TIME IS PAID AT THE SUNDAY AND HOLIDAY OVERTIME HOURLY RATE.



LOCALITY: MONTEREY COUNTY

DETERMINATION: MTY-2015-2

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
CRAFT (JOURNEY LEVEL) BRICKLAYER, BLOCKLAYER, POINTER, CLEANER, CAULKER, WATERPROOFER (2ND SHIFT) POINTER, CLEANER, CAULKER, WATERPROOFER (3RD SHIFT)	8/22/2015	06/30/2016	A 49.900	9.790	10.790	B -	1.460	0.400	C 8.0	72.340	97.290	D 97.290
	8/22/2015	06/30/2016	A 52.070	9.790	10.790	B -	1.460	0.400	C 8.0	74.510	100.540	D 100.540
BRICKLAYER, BLOCKLAYER, STONEMASON (2ND SHIFT) BRICKLAYER, BLOCKLAYER, STONEMASON (3RD SHIFT)	8/22/2015	04/30/2016	A 40.480	9.790	12.020	E 2.030	0.800	F 1.070	C 8.0	66.190	G 87.430	G 87.430
	8/22/2015	04/30/2016	A 42.410	9.790	12.020	E 2.030	0.800	F 1.070	C 8.0	68.120	G 90.320	G 90.320
BRICK TENDER	8/22/2015	06/30/2016	H 35.270	7.540	10.180	B -	0.410	0.300	C 8.0	53.700	G 71.330	G 71.330
BRICK TENDER (SPECIAL SINGLE SHIFT)	8/22/2015	06/30/2016	H 35.270	7.540	10.180	B -	0.410	0.300	C 8.0	53.700	G 71.330	G 71.330
ELECTRICIAN: COMM & SYSTEM INSTALLER, SECOND SHIFT	8/22/2015	11/30/2015	34.070	9.550	I 4.650	-	1.100	J 0.210	8.0	50.770	K 68.400	K 68.400
COMM & SYSTEM INSTALLER, THIRD SHIFT	8/22/2015	11/30/2015	34.320	9.550	I 4.650	-	1.100	J 0.210	8.0	51.030	K 68.790	K 68.790
COMM & SYSTEM TECH., SECOND SHIFT	8/22/2015	11/30/2015	38.690	9.550	I 4.650	-	1.100	J 0.210	8.0	55.550	K 75.570	K 75.570
COMM & SYSTEM TECH., THIRD SHIFT	8/22/2015	11/30/2015	38.940	9.550	I 4.650	-	1.100	J 0.210	8.0	55.810	K 75.960	K 75.960
INSIDE WIREMAN, TECHNICIAN SECOND SHIFT	8/22/2015	12/27/2015	M 46.370	10.700	O 10.450	-	N 0.950	P 0.780	Q 7.5	70.640	R 105.960	R 105.960
INSIDE WIREMAN, TECHNICIAN THIRD SHIFT	8/22/2015	12/27/2015	M 48.470	10.700	O 10.450	-	N 0.950	P 0.810	S 7.0	72.830	R 109.250	R 109.250
CABLE SPICER SECOND SHIFT	8/22/2015	12/27/2015	M 52.170	10.700	O 10.450	-	N 0.950	P 0.850	Q 7.5	76.690	R 115.030	R 115.030
CABLE SPICER THIRD SHIFT	8/22/2015	12/27/2015	M 54.530	10.700	O 10.450	-	N 0.950	P 0.880	S 7.0	79.150	R 118.720	R 118.720
INSIDE WIREMAN (WHEN WELDING) - 2ND SHIFT	8/22/2015	12/27/2015	M 51.010	10.700	O 10.450	-	N 0.950	P 0.840	Q 7.5	75.480	R 113.220	R 113.220
INSIDE WIREMAN (WHEN WELDING) - 3RD SHIFT	8/22/2015	12/27/2015	M 53.320	10.700	O 10.450	-	N 0.950	P 0.870	S 7.0	77.890	R 116.830	R 116.830
FIELD SURVEYOR: CHIEF OF PARTY (NIGHT SHIFT)	8/22/2015	02/28/2016	42.830	13.030	U 10.640	V 3.410	0.770	0.160	7.0	70.840	W 92.260	X 92.260
INSTRUMENTMAN (NIGHT SHIFT)	8/22/2015	02/28/2016	39.350	13.030	U 10.640	V 3.410	0.770	0.160	7.0	67.360	W 87.030	X 87.030
CHAINMAN/RODMAN (NIGHT SHIFT)	8/22/2015	02/28/2016	36.110	13.030	U 10.640	V 3.410	0.770	0.160	7.0	64.120	W 82.180	X 82.180
MARBLE FINISHER	8/22/2015	07/31/2016	Z 35.220	9.790	3.930	AA -	0.450	0.550	8.0	49.940	AB 67.550	AB 67.550
MARBLE MASON	8/22/2015	07/31/2016	Z 46.410	9.790	14.380	AA -	0.800	0.770	8.0	72.160	AB 95.360	AB 95.360
MARBLE MASON (2ND SHIFT)	8/22/2015	07/31/2016	Z 46.410	9.790	14.380	AA -	0.800	0.770	8.0	72.160	AB 95.360	AB 95.360
RAZZO FINISHER	8/22/2015	06/30/2016	AD 38.760	9.790	5.140	B -	0.800	0.530	8.0	55.040	AE 72.320	AE 72.320
FERRAZZO FINISHER, 2ND SHIFT	8/22/2015	06/30/2016	AD 38.760	9.790	5.140	B -	0.800	0.530	8.0	55.040	AE 72.320	AE 72.320
FERRAZZO FINISHER, 3RD SHIFT	8/22/2015	06/30/2016	AD 38.760	9.790	5.140	B -	0.800	0.530	8.0	55.040	AE 72.320	AE 72.320
RAZZO WORKER	8/22/2015	06/30/2016	AD 49.010	9.790	14.940	B -	0.800	0.710	8.0	75.250	AE 97.070	AE 97.070
FERRAZZO WORKER, 2ND SHIFT	8/22/2015	06/30/2016	AD 49.010	9.790	14.940	B -	0.800	0.710	8.0	75.250	AE 97.070	AE 97.070
FERRAZZO WORKER, 3RD SHIFT	8/22/2015	06/30/2016	AD 49.010	9.790	14.940	B -	0.800	0.710	8.0	75.250	AE 97.070	AE 97.070
FINISHER	8/22/2015	03/31/2016	AF 26.790	8.830	3.460	0.700	0.450	1.130	8.0	41.360	C 52.760	C 52.760
TILE FINISHER, 2ND SHIFT	8/22/2015	03/31/2016	AF 32.460	8.830	3.690	1.300	0.350	1.140	6.0	47.790	C 62.030	C 62.030
TILE FINISHER - RED CIRCLED FINISHER, 2ND SHIFT	8/22/2015	03/31/2016	AF 32.460	8.830	3.690	1.300	0.350	1.140	6.0	47.790	C 62.030	C 62.030
TILE SETTER	8/22/2015	03/31/2016	AF 32.460	8.830	3.690	1.300	0.350	1.140	6.0	47.790	C 62.030	C 62.030



**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: NC-23-261-1-2015-1

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2016* 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

Classification ^a (Journey person)	Basic Hourly Rate	Employer Payments					Straight-Time Hours	Total Hourly Rate	Overtime Hourly Rate		
		Health and Welfare	Pension	Vacation/ Holiday	Training	Other Payments			Daily 1 1/2X	Saturday ^b 1 1/2X	Sunday/ Holiday 2X
Group 1	\$28.57	\$16.22	\$6.00	\$2.15	\$0.85	^a \$0.58	8	\$54.37	\$68.655	\$68.655	\$82.94
Group 2	28.87	16.22	6.00	2.15	0.85	^a 0.58	8	54.67	69.105	69.105	83.54
Group 3	29.17	16.22	6.00	2.15	0.85	^a 0.58	8	54.97	69.555	69.555	84.14
Group 4	29.52	16.22	6.00	2.15	0.85	^a 0.58	8	55.32	70.08	70.08	84.84
Group 5	29.87	16.22	6.00	2.15	0.85	^a 0.58	8	55.67	70.605	70.605	85.54
Group 6	USE DUMP TRUCK YARDAGE RATE										
Group 7	USE APPROPRIATE RATE FOR THE POWER UNIT OR THE EQUIPMENT UTILIZED										
Group 8 (Trainee) ^c											
^d Step I – 1 st 1000 Hours											
^e Step II – 2 nd 1000 Hours											
^f Step III – 3 rd 1000 Hours											

^a Supplemental Dues and Contract Administration.

^b Saturday in the same work week may be worked at straight-time hourly rate if a job is shut down during the normal work week due to inclement weather or major mechanical breakdown, or lack of materials beyond the control of the Employer.

^c An individual employer may employ one (1) trainee for every four (4) journey level Teamsters actively employed. Individual employers with less than four (4) journey level Teamsters may utilize one (1) trainee; thereafter, one (1) for every four (4) journey level Teamsters.

^d Sixty-five percent (65%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.

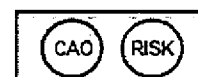
^e Seventy-five percent (75%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.

^f Eighty-five percent (85%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.

^g For classifications within each group, see page 56.

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: NC-23-261-1-2015-1 and NC-23-261-1-2015-1A**CLASSIFICATIONS:****GROUP 1**

Dump Trucks under 6 yards
 Single Unit Flat Rack (2 axle unit)
 Nipper Truck (When Flat Rack Truck is used appropriate Flat Rack shall apply)
 Concrete pump truck (When Flat Rack Truck is used appropriate Flat Rack shall apply)
 Concrete pump machine
 Snow Buggy
 Steam Cleaning
 Bus or Manhaul Driver
 Escort or Pilot Car Driver
 Pickup Truck
 Teamster Oil/Greaser/and or Serviceman
 Hook Tenders
 Team Drivers
 Warehouseman
 Tool Room Attendant (Refineries)
 Fork Lift and Lift Jitneys
 Warehouse Clerk/Parts Man
 Fuel and/or Grease Truck Driver or Fuelman
 Truck Repair Helper
 Fuel Island Attendant, or Combination Pit and/or Grease Rack and Fuel Island Attendant

GROUP 2

Dump Trucks 6 yards Under 8 yards
 Transit Mixers through 10 yards
 Water Trucks Under 7000 gals.
 Jetting Trucks Under 7000 gals.
 Single Unit flat rack (3 axle unit)
 Highbed Heavy Duty Transport
 Scissor Truck
 Rubber Tired Muck Car (not self-loaded)
 Rubber Tired Truck Jumbo
 Winch Truck and "A" Frame Drivers
 Combination Winch Truck With Hoist
 Road Oil Truck or Bootman
 Buggymobile
 Ross, Hyster and similar Straddle Carrier
 Small Rubber Tired Tractor
 Truck Dispatcher

GROUP 3

Dump Trucks 8 yards and including 24 yards
 Transit Mixers Over 10 yards
 Water Trucks 7000 gals and over
 Jetting Trucks 7000 gals and over
 Vacuum Trucks under 7500 gals
 Trucks Towing Tilt Bed or Flat Bed Pull Trailers
 Heavy Duty Transport Tiller Man
 Tire Repairman

GROUP 3 (continued)

Truck Mounted Self Propelled Street Sweeper with or without Self-Contained Refuse Bin and or Vacuum Unit
 Boom Truck - Hydro-Lift or Swedish Type Extension or Retracting Crane
 P.B. or Similar Type Self Loading Truck
 Combination Bootman and Road Oiler
 Dry Distribution Truck (A Bootman when employed on such equipment, shall receive the rate specified for the classification of Road Oil Trucks or Bootman)
 Ammonia Nitrate Distributor, Driver and Mixer
 Snow Go and/or Plow

GROUP 4

Dump Trucks over 25 yards and under 65 yards
 Vacuum Trucks 7500 gals and over.
 Truck Repairman
 Water Pulls - DW 10s, 20s, 21s and other similar equipment when pulling Aqua/pak or Water Tank Trailers
 Helicopter Pilots
 Lowbed Heavy Duty Transport (up to and including 7 axles)
 DW 10s, 20s, 21s and other similar Cat type, Terra Cobra, LeTourneau Pulls, Tournorocker, Euclid and similar type Equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers

GROUP 5

Dump Truck 65 yards and over
 Holland Hauler
 Lowbed Heavy Duty Transport (over 7 axles)

GROUP 6 (Use dump truck yardage rate)

Articulated Dump Truck
 Bulk Cement Spreader (w/ or w/o Auger)
 Dumpcrete Truck
 Skid Truck (Debris Box)
 Dry Pre-Batch Concrete Mix Trucks
 Dumpster or Similar Type
 Slurry Truck

GROUP 7 (Use appropriate Rate for the Power Unit or the Equipment Utilized)

Heater Planer
 Asphalt Burner
 Scarifier Burner
 Fire Guard
 Industrial Lift Truck (mechanical tailgate)
 Utility and Clean-up Truck
 Composite Crewman

GROUP 8

Trainee

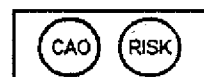


Exhibit A

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 SINGLE SHIFT RATE)
(APPLIES ONLY TO WORK ON THE CONSTRUCTION SITE)

DETERMINATION: NC-23-261-I-2015-1A

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2016* 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

Classification ^a (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	Saturday ^b 1 1/2X	Sunday/ Holiday 2X
Group 1	\$30.57	\$16.22	\$6.00	\$2.15	\$0.85	^a \$0.58	8	\$56.37	\$71.655	\$71.655	\$86.94
Group 2	30.87	16.22	6.00	2.15	0.85	^a 0.58	8	56.67	72.105	72.105	87.54
Group 3	31.17	16.22	6.00	2.15	0.85	^a 0.58	8	56.97	72.555	72.555	88.14
Group 4	31.52	16.22	6.00	2.15	0.85	^a 0.58	8	57.32	73.08	73.08	88.84
Group 5	31.87	16.22	6.00	2.15	0.85	^a 0.58	8	57.67	73.605	73.605	89.54
Group 6	USE DUMP TRUCK YARDAGE RATE										
Group 7	USE APPROPRIATE RATE FOR THE POWER UNIT OR THE EQUIPMENT UTILIZED										
Group 8 (Trainee) ^c											
^d Step I – 1 st 1000 Hours											
^e Step II – 2 nd 1000 Hours											
^f Step III – 3 rd 1000 Hours											

^a Supplemental Dues and Contract Administration.

^b Saturday in the same work week may be worked at straight-time hourly rate if a job is shut down during the normal work week due to inclement weather or major mechanical breakdown, or lack of materials beyond the control of the Employer.

^c An individual employer may employ one (1) trainee for every four (4) journey level Teamsters actively employed. Individual employers with less than four (4) journey level Teamsters may utilize one (1) trainee; thereafter, one (1) for every four (4) journey level Teamsters.

^d Sixty-five percent (65%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.

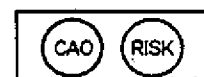
^e Seventy-five percent (75%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.

^f Eighty-five percent (85%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.

^g For classifications within each group, see page 56.

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: # CEMENT MASON

DETERMINATION: NC-23-203-1-2015-3

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2016* 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba counties.

CLASSIFICATION (JOURNEYPERSON)	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rate		
		Health and Welfare	Pension	Vacation and Holiday	Training	Other	Hours ^b	Total Hourly Rate	Daily 1 1/2X	Saturday ^c 1 1/2X	Sunday and Holiday
Cement Mason	\$31.00	8.20	10.30	5.32 ^a	0.47	0.17	8	55.46	70.96	70.96 ^d	86.46
Mastic Magnesite Gypsum, Epoxy, Polyester, Resin and all composition masons, swing or slip form scaffolds	\$31.75	8.20	10.30	5.32 ^b	0.47	0.17	8	56.21	72.085	72.085 ^d	87.96

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.

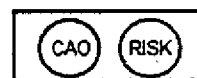
^b Where multiple shifts are worked, the day shift shall work eight (8) hours and for such work they shall be paid the regular straight time rate for eight (8) hours; the second (2nd) shift shall work seven and one-half (7 1/2) hours, and for such work they shall be paid the regular straight time rate for eight (8) hours; if a third (3rd) shift is worked, they shall work seven (7) hours and for such work they shall be paid eight (8) hours regular straight time pay. No multiple shift shall be started for less than five (5) consecutive days.

^c Saturdays in the same work week may be worked at straight time if a job is shut down during the normal work week due to inclement weather or major mechanical breakdown (limited to curb and gutter machine, concrete pump, and concrete plant).

^d Rate applies to the first 8 hours of work on Saturday. All other hours worked on Saturday are paid 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: # CEMENT MASON (SPECIAL SINGLE SHIFT)

DETERMINATION: NC-23-203-1A-2015-3

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2016* 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba counties.

CLASSIFICATION (JOURNEYPERSON)	Employer Payments						Straight-Time		Overtime Hourly Rate		
	Basic Hourly Rate	Health and Welfare	Pension	Vacation and Holiday	Training	Other	Hours	Total Hourly Rate	Daily 1 1/2X	Saturday ^b 1 1/2X	Sunday and Holiday
Cement Mason	\$34.00	8.20	10.30	5.32 ^a	0.47	0.17	8	58.46	73.96	73.96 ^c	89.46
Mastic Magnesite Gypsum, Epoxy, Polyester, Resin and all composition masons, swing or slip form scaffolds	\$34.75	8.20	10.30	5.32 ^a	0.47	0.17	8	59.21	75.085	75.085 ^c	90.96

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>.

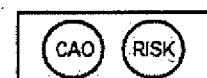
* Includes an amount for supplemental dues.

^b Saturdays in the same work week may be worked at straight time if a job is shut down during the normal work week due to inclement weather or major mechanical breakdown (limited to curb and gutter machine, concrete pump, and concrete plant).

^c Rate applies to the first 8 hours of work on Saturday. All other hours worked on Saturday are paid 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: TRAFFIC CONTROL/LANE CLOSURE (LABORER) ^b
AND
PARKING AND HIGHWAY IMPROVEMENT PAINTER (LABORER)**

DETERMINATION: NC-23-102-13-2015-2

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 26, 2016** 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

Classification (Journey person)	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rate		
		Health and Welfare ^a	Pension ^a	Vacation and Holiday ^b	Training	Other Payments	Hours	Total Hourly Rate	Daily ^c	Saturday ^{c,f}	Sunday And Holiday ^g
									1 1/2X	1 1/2X	

TRAFFIC CONTROL AND RELATED CLASSIFICATIONS

AREA 1 ^d

Traffic Control Person I	28.84	7.54	10.38	2.63	0.43	0.22	8	50.04	64.46	64.46	78.88
Traffic Control Person II	26.34	7.54	10.38	2.63	0.43	0.22	8	47.54	60.71	60.71	75.68
Flag Person	28.54	7.54	10.38	2.63	0.43	0.22	8	49.74	64.01	64.01	78.28

AREA 2 ^d

Traffic Control Person I	27.84	7.54	10.38	2.63	0.43	0.22	8	49.04	62.96	62.96	76.88
Traffic Control Person II	25.34	7.54	10.38	2.63	0.43	0.22	8	46.54	59.21	59.21	71.88
Flag Person	27.54	7.54	10.38	2.63	0.43	0.22	8	48.74	62.51	62.51	76.28

DETERMINATION: NC-23-102-13-2015-2A

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 26, 2016** 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, and Yuba Counties.

STRIPER AND RELATED CLASSIFICATIONS

Classification (Journey person)	Basic Hourly Rate	Employer Payments					Straight-Time		Overtime Hourly Rate		
		Health ^a and Welfare	Pension ^a	Vacation and Holiday ^b	Training	Other Payments	Hours	Total Hourly Rate	Daily ^c	Saturday ^{c,f}	Sunday and Holiday ^g
									1 1/2X	1 1/2X	
Group 1	32.25	7.54	9.42	2.48	0.41	0.19	8	52.29	68.415	68.415	84.54
Group 2	30.75	7.54	9.42	2.48	0.41	0.19	8	50.79	66.165	66.165	81.54
Group 3	29.00	7.54	9.42	2.48	0.41	0.19	8	49.04	63.54	63.54	78.04
Group 4	26.90	7.54	9.42	2.48	0.41	0.19	8	46.94	60.39	60.39	73.84

Group 1

Traffic Striping Applicator

Group 2

Traffic Delineating Device Applicator
Traffic Protective System Installer
Pavement Markings Applicator
Decorative Asphalt Surfacing Applicator

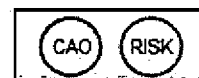
Group 3

Traffic Surface Abrasive Blaster
Pot Tender

Group 4

Parking Lots, Game Courts & Playground
Striping Applicator
Decorative Asphalt Surfacing Laborer

Footnotes are listed on page 44A



Determination: NC-23-102-13-2015-2 and NC-23-102-13-2015-2A

- # 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 for the Annuity Trust Fund.
 - b Includes an amount for Supplemental Dues.
 - c Saturdays or scheduled sixth (6th) consecutive work day 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, major mechanical breakdown or lack of materials beyond the control of the employer.
 - d AREA 1 - Alameda, Contra Costa, Marin, San Francisco, San Mateo and Santa Clara Counties.
AREA 2 - Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Joaquin, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo and Yuba Counties.
 - e Includes an amount for Retiree Health & Welfare
 - f One and one-half (1-1/2) the straight time hourly rate of pay shall be paid for all work performed in excess of forty hours (40) a week or eight hours (8) a day and the sixth (6th) consecutive day worked or Saturdays.
 - g Two times (2x) the straight time hourly rate of pay shall be paid for all work performed on the seventh (7th) consecutive day worked, or Sundays and holidays.
 - h The rates of the Laborer classifications for the craft of Traffic Control/Lane Closure (Laborer) do not apply to traffic control work associated with parking and highway improvement projects in San Joaquin, Tuolumne, and Yolo Counties. For traffic control work associated with parking and highway improvement projects in these three counties, the minimum rate of pay is that of the Painter classifications for the craft of Parking and Highway Improvement Painter (Painter).

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 requirements for current or superseded determinations may be obtained by contacting the Prevailing Wage 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: #CARPENTER AND RELATED TRADES

DETERMINATION: NC-23-31-1-2015-1

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2016**. 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Employer Payments					Straight - Time		Daily 1 1/2X ^d	Overtime Hourly Rate *				Sunday and Holiday ^j
		Health and Welfare	Pension	Vacation/ Holiday ^d	Training	Other Payments ^e	Hours	Total Hourly Rate		Saturday ^e		Sunday ^f		
										2X	1 1/2X ^g	2X		
* Area 1														
Carpenter Hardwood Floorlayer, Power Operator, Saw Filer, Shingler, Scaffold and Steel Shoring Erector	\$42.40	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	8	\$70.38	\$91.58	\$112.78	\$91.58	\$112.78	\$112.78	
	\$42.55	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	8	\$70.53	\$91.81	\$113.08	\$91.81	\$113.08	\$113.08	
* Area 2														
Carpenter Hardwood Floorlayer, Power Operator, Saw Filer, Shingler, Scaffold and Steel Shoring Erector	\$36.52	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	8	\$64.50	\$82.76	\$101.02	\$82.76	\$101.02	\$101.02	
	\$36.67	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	8	\$64.65	\$82.99	\$101.32	\$82.99	\$101.32	\$101.32	
* Area 3¹														
Carpenter Hardwood Floorlayer, Power Operator, Saw Filer, Shingler, Scaffold and Steel Shoring Erector	\$36.52	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	8	\$64.50	\$82.76	\$101.02	\$82.76	\$101.02	\$101.02	
	\$36.67	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	8	\$64.65	\$82.99	\$101.32	\$82.99	\$101.32	\$101.32	
* Area 4¹														
Carpenter Hardwood Floorlayer, Power Operator, Saw Filer, Shingler, Scaffold and Steel Shoring Erector	\$35.17	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	8	\$63.15	\$80.74	\$98.32	\$80.74	\$98.32	\$98.32	
	\$35.32	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	8	\$63.30	\$80.96	\$98.62	\$80.96	\$98.62	\$98.62	

DETERMINATION: NC-23-31-1-2015-1A

ISSUE DATE: August 22, 2015

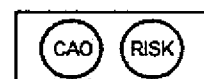
EXPIRATION DATE OF DETERMINATION: June 30, 2016**. The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All Localities within Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Employer Payments					Straight - Time		Daily	Overtime Hourly Rate *				Sunday and Holiday
		Health and Welfare ^a	Pension	Vacation/ Holiday ^d	Training	Other Payments ^e	Hours	Total Hourly Rate		1 1/2X ^f	2X	1 1/2X ^g	2X	
Bridge Builder/Highway Carpenter	\$42.40	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	8.0	\$70.38	\$91.58	\$112.78	\$91.58	\$112.78	\$112.78	
Bridge Builder/Highway Carpenter (Special Single Shift)	\$47.70	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	8.0	\$75.68	\$91.58	\$112.78	\$91.58	\$112.78	\$112.78	

Footnote and Millwright listed on page 34A

(Recognized Holidays and Subsistence Payment footnotes also listed on page 34A)



DETERMINATION: NC-23-31-1-2015-1B

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2016**. 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties

CLASSIFICATION (Journey person)	Basic Hourly Rate	Health and Welfare*	Employer Payments				Straight - Time		Daily	Overtime Hourly Rate*				Sunday and Holiday
			Pension	Vacation/ Holiday ^d	Training	Other Payments ^e	Hours	Total Hourly Rate		1 1/2X ^f	2X	1 1/2X ^f	2X	
^b Area 1 Millwright	\$42.50	\$11.05	\$9.35	\$4.35	\$0.78	\$4.05	8	\$72.08	\$93.33	\$114.58		\$93.33	\$114.58	\$114.58
^b Area 2 Millwright	\$39.02	\$11.05	\$9.35	\$4.35	\$0.78	\$4.05	8	\$68.60	\$88.11	\$107.62		\$88.11	\$107.62	\$107.62
^b Area 3 ^g Millwright	\$39.02	\$11.05	\$9.35	\$4.35	\$0.78	\$4.05	8	\$68.60	\$88.11	\$107.62		\$88.11	\$107.62	\$107.62
^b Area 4 ^h Millwright	\$37.67	\$11.05	\$9.35	\$4.35	\$0.78	\$4.05	8	\$67.25	\$86.09	\$104.92		\$86.09	\$104.92	\$104.92

DETERMINATION: NC-23-31-1-2015-1, NC-23-31-1-2015-1A and NC-23-31-1-2015-1B

* Indicates an apprenticeship 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 In the event that work cannot be performed Monday through Friday because of inclement weather or major mechanical breakdown, employees may voluntarily make up such day on Saturday and shall be paid at the applicable straight time rates.

^b AREA 1 - Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma Counties.

AREA 2 - Monterey, San Benito, and Santa Cruz Counties.

AREA 3 - El Dorado, Placer, Sacramento, San Joaquin and Yolo Counties.

AREA 4 - Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, and Yuba Counties.

^c The overtime rates for shift work are based on the non-shift overtime rates.

^d Includes an amount per hour worked for Work Fees. The Vacation amount is \$2.45 per hour worked for Carpenter; \$2.35 per hour worked for Millwright.

^e Includes Annuity Trust Fund, Industry Promotion, Carpenters International Training Fund, Work Preservation, and Carpenter Employers Contract Administration.

^f For building construction, rate applies to the first 4 hours daily overtime. For all heavy, highway and engineering construction overtime worked, Monday through Friday, rate applies to the first 4 hours daily overtime.

^g Rate applies to the first 8 hours for building construction and for the first 10 hours worked on heavy, highway and engineering construction.

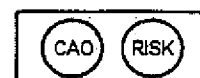
^h Millwright Annuity Trust Fund, Industry Promotion, Work Preservation, and Carpenters International Training Fund.

ⁱ Time and one-half shall be paid for the first eight (8) hours worked on the four (4) days of each year selected by the Union as designated off/holidays listed in the Holiday Provision.

^j Area 3 includes the portion of Placer County west of and including Highway 49 and the portion of El Dorado County west of and including Highway 49 and the territory inside the city limits of Placerville. Area 4 includes the portions of Placer and El Dorado Counties not covered in Area 3.

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: #CARPENTER AND RELATED TRADES (SECOND SHIFT)*

DETERMINATION: NC-23-31-1-2015-1

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2016** 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Employer Payments					Straight - Time		Daily 1 1/2X ^a	Overtime Hourly Rate ^a			Sunday and Holiday ^b
		Health and Welfare ^d	Pension	Vacation/ Holiday ^e	Training	Other Payments ^f	Hours ^g	Total Hourly Rate		Saturday ^b	2X	1 1/2X ^c	
* Area 1													
Carpenter	\$45.23	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7.5	\$73.21	\$91.58	\$112.78	\$91.58	\$112.78	\$112.78
Hardwood Floorlayer, Power Saw Operator, Saw Filer, Shingler, Steel Scaffold and Steel Shoring Erector	\$45.39	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7.5	\$73.37	\$91.81	\$113.08	\$91.81	\$113.08	\$113.08
* Area 2													
Carpenter	\$38.95	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7.5	\$66.93	\$82.76	\$101.02	\$82.76	\$101.02	\$101.02
Hardwood Floorlayer, Power Saw Operator, Saw Filer, Shingler, Steel Scaffold and Steel Shoring Erector	\$39.11	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7.5	\$67.09	\$82.99	\$101.32	\$82.99	\$101.32	\$101.32
* Area 3													
Carpenter	\$38.95	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7.5	\$66.93	\$82.76	\$101.02	\$82.76	\$101.02	\$101.02
Hardwood Floorlayer, Power Saw Operator, Saw Filer, Shingler, Steel Scaffold and Steel Shoring Erector	\$39.11	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7.5	\$67.09	\$82.99	\$101.32	\$82.99	\$101.32	\$101.32
* Area 4													
Carpenter	\$37.51	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7.5	\$65.49	\$80.74	\$98.32	\$80.74	\$98.32	\$98.32
Hardwood Floorlayer, Power Saw Operator, Saw Filer, Shingler, Steel Scaffold and Steel Shoring Erector	\$37.67	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7.5	\$65.65	\$80.96	\$98.62	\$80.96	\$98.62	\$98.62

DETERMINATION: NC-23-31-1-2015-1A

ISSUE DATE: August 22, 2015

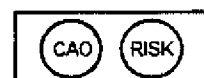
EXPIRATION DATE OF DETERMINATION: June 30, 2016** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All Localities within Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Employer Payments					Straight - Time		Daily 1 1/2X ^a	Overtime Hourly Rate ^a			Sunday and Holiday ^b
		Health and Welfare ^d	Pension	Vacation/ Holiday ^e	Training	Other Payments ^f	Hours ^g	Total Hourly Rate		Saturday ^b	2X	1 1/2X ^c	
Bridge Builder/Highway Carpenter	\$45.23	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7.5	\$73.21	\$91.58	\$112.78	\$91.58	\$112.78	\$112.78

Continued on page 34C

(Recognized Holidays and Subsistence Payment footnotes also listed on page 34C)



DETERMINATION: NC-23-31-1-2015-1B

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2016** 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Employer Payments					Straight - Time		Overtime Hourly Rate*				
		Health and Welfare ^d	Pension	Vacation/ Holiday ^e	Training	Other Payments ^f	Hours ^g	Total Hourly Rate	Daily 1 1/2X ^h	2X	Saturday ⁱ 1 1/2X ^h	2X	Sunday and Holidays ^j
^k Area 1 Millwright	\$45.33	\$11.05	\$9.35	\$4.35	\$0.78	\$4.05	7.5	\$74.91	\$93.33	\$114.58	\$93.33	\$114.58	\$114.58
^k Area 2 Millwright	\$41.62	\$11.05	\$9.35	\$4.35	\$0.78	\$4.05	7.5	\$71.20	\$88.11	\$107.62	\$88.11	\$107.62	\$107.62
^k Area 3 ^l Millwright	\$41.62	\$11.05	\$9.35	\$4.35	\$0.78	\$4.05	7.5	\$71.20	\$88.11	\$107.62	\$88.11	\$107.62	\$107.62
^k Area 4 ^l Millwright	\$40.18	\$11.05	\$9.35	\$4.35	\$0.78	\$4.05	7.5	\$69.76	\$86.09	\$104.92	\$86.09	\$104.92	\$104.92

DETERMINATION: NC-23-31-1-2015-1, NC-23-31-1-2015-1A and NC-23-31-1-2015-1B (FOR SECOND AND THIRD SHIFTS)

* Indicates an apprenticesable 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 Does not apply to tenant improvement or renovation projects in occupied buildings with a total contract value of \$5 million or less.

^b The overtime rates for shift work are based on the non-shift overtime rates on page 34.

^c In the event that work cannot be performed Monday through Friday because of inclement weather or major mechanical breakdown, employees may voluntarily make up such day on Saturday and shall be paid at the applicable straight time rates.

^d AREA 1 - Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma Counties.

AREA 2 - Monterey, San Benito, and Santa Cruz Counties.

AREA 3 - El Dorado, Placer, Sacramento, San Joaquin and Yolo Counties.

AREA 4 - Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, and Yuba Counties.

^e Area 3 includes the portion of Placer County west of and including Highway 49 and the portion of El Dorado County west of and including Highway 49 and the territory inside the city limits of Placerville. Area 4 includes the portions of Placer and El Dorado Counties not covered in Area 3.

^f Includes an amount per hour worked for Work Fees. The Vacation amount is \$2.45 per hour worked for Carpenter; \$2.35 per hour worked for Millwright.

^g Annuity Trust Fund, Industry Promotion, Carpenters International Training Fund, and Carpenter Employers Contract Administration.

^h Daily overtime applies after 7 1/2 hours worked at the straight-time rate for second shift and after 7 hours worked at the straight-time rate for third shift.

ⁱ For building construction, rate applies to the first 2 hours prior to the start of the regular or approved day, or the first 4 hours after the end of the approved or regular work day, not to exceed a total of 4 hours in any 1 work day. For heavy, highway and engineering construction rate applies to the first 4 hours prior to the start of the regular or approved day, or the first 4 hours after the end of the approved or regular work day, not to exceed a total of 4 hours in any 1 work day.

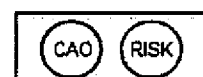
^j Rate applies to the first 8 hours for building construction and for the first 10 hours worked on heavy, highway and engineering construction.

^k Millwright Annuity Trust Fund, Industry Promotion, Carpenters International Training Fund, and Work Preservation.

^l Time and one-half shall be paid for the first eight (8) hours worked on the four (4) days of each year selected by the Union as designated off/holidays listed in the Holiday Provision.

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: #CARPENTER AND RELATED TRADES (THIRD SHIFT)*

DETERMINATION: NC-23-31-1-2015-1

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2016** 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Employer Payments					Straight - Time		Overtime Hourly Rate*				
		Health and Welfare ^d	Pension	Vacation/ Holiday ^e	Training	Other Payments ^f	Hours ^g	Total Hourly Rate	Daily 1 1/2X ^h	2X	Saturday ⁱ 1 1/2X ^j	2X	Sunday and Holiday ^k
¹ Area 1													
Carpenter	\$48.46	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7	\$76.44	\$91.58	\$112.78	\$91.58	\$112.78	\$112.78
Hardwood Floorlayer, Power Saw Operator, Saw Filer, Shingler, Scaffold and Steel Shoring Erector	\$48.63	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7	\$76.61	\$91.81	\$113.08	\$91.81	\$113.08	\$113.08
² Area 2													
Carpenter	\$41.74	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7	\$69.72	\$82.76	\$101.02	\$82.76	\$101.02	\$101.02
Hardwood Floorlayer, Power Saw Operator, Saw Filer, Shingler, Scaffold and Steel Shoring Erector	\$41.91	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7	\$69.89	\$82.99	\$101.32	\$82.99	\$101.32	\$101.32
³ Area 3													
Carpenter	\$41.74	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7	\$69.72	\$82.76	\$101.02	\$82.76	\$101.02	\$101.02
Hardwood Floorlayer, Power Saw Operator, Saw Filer, Shingler, Scaffold and Steel Shoring Erector	\$41.91	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7	\$69.89	\$82.99	\$101.32	\$82.99	\$101.32	\$101.32
⁴ Area 4													
Carpenter	\$40.19	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7	\$68.17	\$80.74	\$98.32	\$80.74	\$98.32	\$98.32
Hardwood Floorlayer, Power Saw Operator, Saw Filer, Shingler, Scaffold and Steel Shoring Erector	\$40.37	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7	\$68.35	\$80.96	\$98.62	\$80.96	\$98.62	\$98.62

Footnotes listed on page 34C

(Recognized Holidays and Subsistence Payment footnotes also listed on page 34C)



DETERMINATION: NC-23-31-1-2015-1A

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: June 30, 2016** 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 Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Employer Payments					Straight - Time		Overtime Hourly Rate ^a				
		Health and Welfare ^d	Pension	Vacation/ Holiday ^e	Training	Other Payments ^f	Hours ^g	Total Hourly Rate	Daily 1 1/2X ^h	2X	Saturday ^b 1 1/2X ⁱ	2X	Sunday and Holiday ^j
Bridge Builder/Highway Carpenter	\$48.46	\$11.05	\$9.35	\$4.26	\$0.78	\$2.54	7	\$76.44	\$91.58	\$112.78	\$91.58	\$112.78	\$112.78

DETERMINATION: NC-23-31-1-2015-1B

ISSUE DATE: August 22, 2015

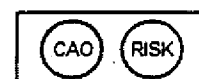
EXPIRATION DATE OF DETERMINATION: June 30, 2016** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All Localities within Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

CLASSIFICATION (Journey person)	Basic Hourly Rate	Employer Payments					Straight - Time		Overtime Hourly Rate ^a				
		Health and Welfare	Pension	Vacation/ Holiday ^e	Training	Other Payments ^f	Hours ^g	Total Hourly Rate	Daily 1 1/2X ^h	2X	Saturday ^b 1 1/2X ⁱ	2X	Sunday and Holiday ^j
^c Area 1 Millwright	\$48.57	\$11.05	\$9.35	\$4.35	\$0.78	\$4.05	7	\$78.15	\$93.33	\$114.58	\$93.33	\$114.58	\$114.58
^c Area 2 Millwright	\$44.59	\$11.05	\$9.35	\$4.35	\$0.78	\$4.05	7	\$74.17	\$88.11	\$107.62	\$88.11	\$107.62	\$107.62
^c Area 3 ^d Millwright	\$44.59	\$11.05	\$9.35	\$4.35	\$0.78	\$4.05	7	\$74.17	\$88.11	\$107.62	\$88.11	\$107.62	\$107.62
^c Area 4 ^d Millwright	\$43.05	\$11.05	\$9.35	\$4.35	\$0.78	\$4.05	7	\$72.63	\$86.09	\$104.92	\$86.09	\$104.92	\$104.92

Footnotes listed on page 34C

(Recognized Holidays and Subsistence Payment footnotes also listed on page 34C)



**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: NC-3-16-1-2015-2

ISSUE DATE: August 22, 2015

EXPIRATION DATE OF DETERMINATION: July 31, 2016* 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.

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	1-1/2X	2X
AREA 1 Mechanic	\$61.03	\$13.00	\$7.61 ^b	c	\$0.85	\$0.23	8	\$82.72	\$113.23 ⁵	\$143.75
AREA 2 Mechanic	\$46.13	\$13.00	\$7.61 ^b	c	\$0.85	\$0.23	8	\$67.82	\$90.88 ⁵	\$113.95

AREA 1 - Alameda, Contra Costa, Marin, Napa, San Benito, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma.

AREA 2 - Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Mono, Monterey, Nevada, Placer, Plumas, Sacramento, San Joaquin, Santa Cruz, Shasta, Sierra, Siskiyou, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba.

DETERMINATION: NC-3-16-3-2015-1

ISSUE DATE: February 22, 2015

EXPIRATION DATE OF DETERMINATION: December 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: Mono and all Northern California Counties

Hazardous Material Handler Mechanic	\$32.38	6.31	1.25	c	0.30	^b 0.08	8	40.32	\$56.51	\$72.70
Hazardous Material Handler Worker ^k	\$23.16	6.31	-	-	0.30	^l 0.06	8	29.83	\$41.41	\$52.99

* 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 amount withheld for dues check off and for vacation.

^b Pursuant to Labor Code sections 1773.1 and 1773.8, the amount paid for this employer payment may vary resulting in a lower taxable basic hourly wage rate, but the total hourly rates for straight time and overtime may not be less than the general prevailing rate of per diem wages.

^c Included in the straight-time hourly rate.

^d \$0.02 per hour worked for vacation/holiday administration; \$0.12 per hour worked for occupational health and research; \$0.08 per hour worked for Industry Promotion; \$0.01 per hour worked for Preservation Trust.

^e 1 1/2 times the basic straight-time hourly rate for the first 2 hours of overtime, Monday through Friday and for the first 10 hours on Saturdays. All other overtime is paid at the double time rate.

^f \$204.78 (Area 1) and \$160.08 (Area 2) per hour for work on Labor Day.

^g Includes amount withheld for dues check off.

^h Includes amount for vacation/holiday administration and industry promotion.

ⁱ Rate applies to the first 4 overtime hours in any workday or 40 hours in a workweek, and for the first 8 hours worked on the 7th consecutive day of work in a workweek.

^j Rate applies to work on any recognized holiday, all hours worked in excess of 12 hours in any workday, and for all hours worked in excess of 8 hours on the 7th consecutive day of work in a workweek.

^k A maximum of fourteen (14) Hazardous Material Handler Workers is allowed for each Hazardous Material Handler Mechanic.

^l Includes amount for industry promotion.

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.

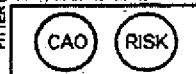


GENERAL HEAVILY WORK DETERMINATION HAVE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
 SUBJECT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1771 AND 1773.1
 FOR COMMERCIAL BUILDINGS, HIGHWAY, HEAVY CONSTRUCTION AND CREWING PROJECTS

Agreement # A-55

LOCALITY: MONTEREY COUNTY
 DETERMINATION: MTY-2015-2

ISSUE DATE	EXPIRATION DATE	CRAFT (JOURNEY LEVEL)	INCREASE 1		INCREASE 2		INCREASE 3		INCREASE 4		INCREASE 5		INCREASE 6		INCREASE 7		INCREASE 8	
			DATE OF NEXT CHANGE	AMOUNT OF INCREASE	DATE OF NEXT CHANGE	AMOUNT OF INCREASE	DATE OF NEXT CHANGE	AMOUNT OF INCREASE	DATE OF NEXT CHANGE	AMOUNT OF INCREASE	DATE OF NEXT CHANGE	AMOUNT OF INCREASE	DATE OF NEXT CHANGE	AMOUNT OF INCREASE	DATE OF NEXT CHANGE	AMOUNT OF INCREASE	DATE OF NEXT CHANGE	AMOUNT OF INCREASE
8/22/2015	04/30/2016**	BRICKLAYER BLOCKLAYER, STONEMASON, CLEANER, CAULKER, WATERPROOFER	5/1/2016	\$1.00 A	5/1/2017	\$1.50 A	5/1/2018	\$1.75 A										
8/22/2015	06/30/2016**	BRICK TENDER	7/1/2016	\$1.80 A	7/1/2017	\$1.85 A												
8/22/2015	06/30/2016**	CHIMNEY, LINOLEUM, CLOSET FLOOR LAYER	7/1/2016	\$1.00 A	7/1/2017	\$1.00 A	7/1/2018	\$1.00 A	7/1/2019	\$1.20 A								
8/22/2015	12/31/2015**	NO DOOR COVERING HANDLER AFTER 3 YEARS	1/1/2016	\$2.00 A	1/1/2017	\$2.00 A	1/1/2018	\$2.00 A	1/1/2019	\$2.00 A								
8/22/2015	12/31/2015**	NO DOOR COVERING HANDLER LESS THAN 2 YEARS	1/1/2016	\$1.00 A	1/1/2017	\$1.00 A	1/1/2018	\$1.00 A	1/1/2019	\$1.00 A								
8/22/2015	12/31/2015**	FLOOR COVERING HANDLER TRAINER, FIRST 3 MONTHS	1/1/2016	\$0.80 A	1/1/2017	\$0.80 A	1/1/2018	\$0.80 A	1/1/2019	\$0.80 A								
8/22/2015	12/31/2015**	FLOOR COVERING HANDLER TRAINER, SECOND 3 MONTHS	1/1/2016	\$0.64 A	1/1/2017	\$0.64 A	1/1/2018	\$0.64 A	1/1/2019	\$0.64 A								
8/22/2015	12/31/2015**	NO DOOR COVERING HANDLER TRAINER, ELECTRICIAN	1/1/2016	\$0.72 A	1/1/2017	\$0.72 A	1/1/2018	\$0.72 A	1/1/2019	\$0.72 A								
8/22/2015	11/30/2015**	COIN & SYSTEM INSTALLER	12/1/2015	\$2.00 A	12/1/2016	\$2.00 A												
8/22/2015	11/30/2015**	COIN & SYSTEM TECH.	12/1/2015	\$2.00 A	12/1/2016	\$2.00 A												
8/22/2015	12/27/2015**	INSIDE WIREMAN, TECHNICIAN	12/28/2015	\$1.75 A	12/28/2016	\$1.75 A	12/25/2017	\$1.50 A	5/28/2018	\$1.00 A								
8/22/2015	12/27/2015**	CABLE SPLICER	12/28/2015	\$1.75 A	12/28/2016	\$1.75 A	12/25/2017	\$1.50 A	5/28/2018	\$1.00 A								
8/22/2015	12/27/2015**	INSIDE WIREMAN (WHEN WELDING)	12/28/2015	\$1.75 A	12/28/2016	\$1.75 A	12/25/2017	\$1.50 A	5/28/2018	\$1.00 A								
8/22/2015	02/28/2016**	CHIEF OF PARTY	3/1/2016	\$2.00 A	3/1/2017	\$2.00 A												
8/22/2015	02/28/2016**	INSTRUMENTMAN	3/1/2016	\$2.00 A	3/1/2017	\$2.00 A												
8/22/2015	02/28/2016**	CHAINMAN/RODMAN	3/1/2016	\$2.00 A	3/1/2017	\$2.00 A												
8/22/2015	12/31/2015**	GLAZIER	1/1/2016	\$2.25 C	1/1/2017	\$2.00 D	1/1/2018	\$1.75 E										
8/22/2015	07/31/2016**	MARBLE FINISHER	8/1/2016	\$1.30 A	2/1/2017	\$0.05 A	8/1/2017	\$1.85 A	8/1/2018	\$2.20 A								
8/22/2015	07/31/2016**	MARBLE MASON	8/1/2016	\$2.10 A	2/1/2017	\$0.40 A	8/1/2017	\$3.00 A	8/1/2018	\$3.25 A								
8/22/2015	12/31/2015**	PAINTER	1/1/2016	\$2.00 A	1/1/2017	\$1.75 A												
8/22/2015	12/31/2015**	BRUSH AND SPRAY	1/1/2016	\$2.00 A	1/1/2017	\$1.75 A												
8/22/2015	12/31/2015**	INDUSTRIAL PAINTER	1/1/2016	\$2.00 A	1/1/2017	\$1.75 A												
8/22/2015	12/31/2015**	SANDBLASTER, STEAM CLEANER, WATERBLASTER	1/1/2016	\$2.00 A	1/1/2017	\$1.75 A												
8/22/2015	12/31/2015**	EXOTIC MATERIALS	1/1/2016	\$2.00 A	1/1/2017	\$1.75 A												
8/22/2015	12/31/2015**	PAPERHANGER/WALLCOVERING	1/1/2016	\$2.00 A	1/1/2017	\$1.75 A												
8/22/2015	12/31/2015**	TAPER	1/1/2016	\$2.05 G	7/1/2016	\$2.05 A	1/1/2017	\$2.05 G	1/1/2018	\$2.05 G								
8/22/2015	06/30/2016**	PLASTER	7/1/2016	\$1.90 A														
8/22/2015	12/31/2015**	PLUMBER	1/1/2016	\$1.00 A	7/1/2016	\$1.00 A	1/1/2017	\$1.25 A	1/1/2018	\$1.25 A	7/1/2018	\$1.25 A						
8/22/2015	06/30/2016**	PIPE FITTER & REFRIGERATION FITTER (R/FAC)	7/1/2016	\$0.80 H														
8/22/2015	06/30/2016**	GROUND UTILITY PIPEFITTER	7/1/2016	\$0.80 H														
8/22/2015	06/30/2016**	PIPEFITTER	7/1/2016	\$0.80 H														
8/22/2015	06/30/2016**	GROUND UTILITY ASSISTANT	7/1/2016	\$0.80 H														
8/22/2015	06/30/2016**	JAPANESE ASSISTANT JOURNEYMAN	7/1/2016	\$0.80 H														
8/22/2015	06/30/2016**	JAPANESE ASSISTANT JOURNEYMAN	7/1/2016	\$0.80 H														
8/22/2015	06/30/2016**	GROUND UTILITY TRADESMAN	7/1/2016	\$0.80 H														
8/22/2015	06/30/2016**	JAPANESE TRADESMAN	7/1/2016	\$0.80 H														



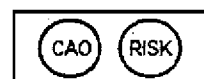
GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

LOCALITY: MONTEREY COUNTY

DETERMINATION: MTY-2015-2

- 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** ALL CREWS, WITHOUT CONSIDERATION TO THE NUMBER OF INDIVIDUALS IN THE CREW, SHALL INCLUDE A CHIEF OF PARTY. A CREW CONSISTS OF ONE (1) OR MORE EMPLOYEES PERFORMING FIELD AND CONSTRUCTION SURVEY WORK.
- B** \$0.75 TO PENSION AND \$1.50 TO WAGES AND/OR EMPLOYER PAYMENTS.
- C** \$0.75 TO PENSION AND \$1.25 TO WAGES AND/OR EMPLOYER PAYMENTS.
- D** \$0.75 TO PENSION AND \$1.00 TO WAGES AND/OR EMPLOYER PAYMENTS.
- E** EMPLOYEES WORKING ON ANY SUSPENDED PLATFORM/SCAFFOLD SHALL BE PAID AN ADDITIONAL \$20.00 PER DAY ABOVE THE WAGE RATE.
- F** \$0.48 TO PENSION AND \$1.57 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.
- G** \$0.10 TO THE BASIC HOURLY RATE, \$0.60 TO HEALTH AND WELFARE, AND \$0.10 TO VACATION.
- H** THERE MUST BE AT LEAST ONE JOURNEYMAN PIPEFITTER PER CONTRACTOR ON EACH JOBSITE.
- I** THERE SHALL BE NO MORE THAN THREE TRADESMEN TO EVERY TWO JOURNEYMAN PIPEFITTER/ASSISTANT. JOURNEYMAN PIPEFITTER COMBINATION EMPLOYED PER CONTRACTOR ON EACH JOBSITE.
- J** THERE SHALL BE NO MORE THAN FOUR TRADESMEN TO EVERY TWO JOURNEYMAN PIPEFITTER/ASSISTANT. JOURNEYMAN PIPEFITTER COMBINATION EMPLOYED PER CONTRACTOR ON EACH JOBSITE. MAINTENANCE WORK, BOTH DURING AND AFTER THE PLANT ESTABLISHMENT PERIOD, MAY BE PERFORMED BY LANDSCAPE TRADESMEN WITHOUT THE SUPERVISION OF A JOURNEYMAN PIPEFITTER.
- K** \$0.15 TO PENSION AND \$0.25 TO HEALTH AND WELFARE.
- L** THE RATIO OF TERRAZZO FINISHER HOURS TO TERRAZZO WORKER HOURS SHALL NOT EXCEED TWO (2) TO ONE (1).
- M**

MTY-2015-2-INC



APPENDIX ABID PROPOSAL

CITY OF MONTEREY
DEPARTMENT OF PLANS AND PUBLIC WORKS

FOR

**REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833,
277 PROJECT (DPW-15085)**

Submit the following items unbound:

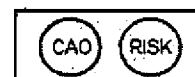
<u>ITEM</u>	<u>INCLUDED</u>
1. Bid Proposal Cover Sheet.(this sheet)	<u>X</u>
2. Proposal and Bid Schedule	<u>X</u>
3. Specified or Approved Equal Product Submittals	<u>X</u>
4. Declaration of Bidder	<u>X</u>
5. Acknowledgement of Addenda (If applicable)	<u>X</u>
6. Noncollusion Declaration	<u>X</u>
7. Debarment and Suspension Certification	<u>X</u>
8. Certification of Workers' Compensation Insurance	<u>X</u>
9. Bid Bond	<u>X</u>

Failure to include items identified above may result in your bid being deemed non-responsive resulting in rejection of your bid.

By: BRANNON INC. DBA SMITH ELECTRIC SERVICE
Company Name

[Signature]
Signature

REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277 PROJECT (DPW-15085)



**REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277 PROJECT
(DPW-15085)**

CITY OF MONTEREY

PART II - PROPOSAL

To the Honorable City Council
City of Monterey
City Hall
Monterey, California

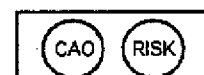
The undersigned declares to have carefully examined the location of the proposed work, that the Plans and Specifications as set forth herein have been examined, and hereby proposes to furnish all materials and equipment and do all the work required to complete the said work in accordance with said Plans and Specifications for the lump sums and unit prices set forth in the following schedule:

BID SCHEDULE

BASE BID: BUILDING 627

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
1	Mobilization and Demobilization	1	LS	10,836.00	10,836.00
2	Environmental/Pollution Prevention	1	LS	600.00	600.00
3	Demolition and Disposal/Recycle Existing Boilers, Pumps and Associated Components	1	LS	13,441.00	13,441.00
4	Furnish and Install New Potable Water Heaters with built in Pumps and Associated Piping and Components	2	EA	50,325.00	100,650.00
5	Furnish and Install New Space Heating Boilers and associated piping and components	3	EA	59,502.00	178,506.00
6	Furnish and Install New Circulation Pumps and Associated Piping and Components	5	EA	7,946.00	39,730.00
7	Furnish and Install New Controls	1	LS	38,500.00	38,500.00
8	Electrical	1	LS	28,861.00	28,861.00
9	Furnish and Install New Insulation	1	LS	13,123.00	13,123.00
10	Commissioning and Start Up	1	LS	6,337.00	6,337.00
11	Record Drawings	1	LS	4,158.00	4,158.00
TOTAL BASE BID (ITEMS 1 THROUGH 11)					\$434,742.00

REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277 PROJECT (DPW-15085)



ADDITIVE ALTERNATIVE 1: BUILDING 833

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
12	Demolition and Disposal/Recycle of Existing Hot Water Tank and Heat Exchanger	1	LS	3,456.00	3,456.00
13	Furnish and Install New Domestic Hot Water Tank and Heat Exchanger	1	LS	35,404.00	35,404.00
TOTAL ADDITIVE ALTERNATIVE 1 (ITEMS 12-13)					\$38,860.00

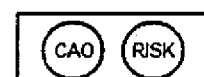
ADDITIVE ALTERNATIVE 2: BUILDING 277

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
14	Demolition and Disposal/Recycle of Existing Boiler and Associated Piping and Components	1	LS	4,905.00	4,905.00
15	Furnish and Install New Steam Boiler and Associated Piping and Components	1	LS	58,627.00	58,627.00
16	Commissioning and Start Up	1	LS	2,700.00	2,700.00
TOTAL ADDITIVE ALTERNATIVE 2 (ITEMS 14-16)					\$66,232.00

GRAND TOTAL BID (ITEMS 1 THROUGH 16) (In Words) <u>Five Hundred Thirty Nine Thousand</u> <u>Eight Hundred Thirty Four and Zero Cents</u>					(In Figures) \$539,834.00
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BASIS OF AWARD

Award of contract, if any be made, shall be made to the Contractor with the lowest responsive responsible bid based on the Grand Total Bid (Items 1 through 16).

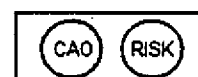


SPECIFIED OR APPROVED EQUAL PRODUCT SUBMITTALS

In certain instances, product submittals for Bidder proposed "Approved Equal" products must be submitted in writing for pre-qualification no less than ten (10) calendar days prior to the scheduled bid opening date. The products listed below must have pre-qualification requests submitted in writing. The bidder shall check the box below adjacent to the product the bid proposal is based, if the bidder plans to use an approved alternative, indicate the product to be substituted, and write in the product manufacturer and model number. See Special Provisions for additional information relating to those products listed:

<input checked="" type="checkbox"/>	Product	Model Number	Manufacturer	Other provision for an Equal Product
<input type="checkbox"/>	B627 Heating Boilers:	Crest FBN0751	Lochinvar	Fully modulating and condensing with BACnet Interface
<input type="checkbox"/>	B627 Water Heaters:	Armor AW701	Lochinvar	Fully modulating and condensing with BACnet Interface
<input type="checkbox"/>	B627 Circulation Pumps:	Magna 3 40-180	Grundfos	Fully modulating with built in variable frequency drive and BACnet Interface
<input type="checkbox"/>	B627 Controller	NCE	Johnson Interface	Metasys software with BACnet
<input type="checkbox"/>	B277 Steam Boiler	Clearfire CFH 15hp	Cleaver-Brooks	
<input checked="" type="checkbox"/>	Steam Boiler Model/#	A355-16-X # RX25D Burner	Aldrich Boiler Riallo	Per ADD #2

REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277 PROJECT (DPW-15085)



DECLARATION OF BIDDER RE: LICENSE QUALIFICATIONS

Bidder certifies he/she possesses a license in accordance with a State Act providing for the registration of Contractors.
 License No. 420418 Class: A, B, C2, C4, C7, C9, C10 Expiration date: 03/31/2016

C16, C20, C36, C43

THE FOREGOING INFORMATION IS TRUE AND CORRECT AND IS EXECUTED UNDER PENALTY OR PERJURY IN

SANTA BARBARA COUNTY, CALIFORNIA, ON FEBRUARY 22, 2016.

Name of Firm: BRANNON INC. DBA SMITH ELECTRIC SERVICE


Address: 1340 WEST BETTERAVIA ROAD, SANTA MARIA, CA 93455-1030

Telephone: 805.621.5000

Email: MB@SMITH-ELECTRIC.COM

(If firm is an individual, so state. If a firm or co-partnership, state the firm name and give the names of person authorized to execute the declaration on its behalf.)

FAILURE TO PROVIDE ANY OF THE INFORMATION REQUIRED HEREIN INCLUDING CONTRACTOR SIGNATURES MAY RESULT IN YOUR BID BEING DEEMED NON-RESPONSIVE


 Signature

MICHAEL BRANNON, PRESIDENT
 Printed Name and Title

The Bidder shall list below any and all addenda issued for this project. Failure to list issued addenda will result in a non-responsive bid:

ADDENDA

1. #1
2. #2
3. _____
4. _____

DATE RECEIVED

JANUARY 27, 2016
FEBRUARY 16, 2016

The Bidder shall list below jobs of a similar nature completed by Bidder's organization within the past three (3) years:

Date Completed	Dollar Amount	Agency Name	Type Of Job	Project Location
OCT 2015	\$ 113,738	ALAN HANCOCK COLLEGE	BOILER REPLACEMENT	ALAN HANCOCK, SANTA MARIA CA
JUNE 2015	\$1,423,026	UNITED LAUNCH ALLIANCE	CHILLER REPLACEMENT	SLC 3, VAFB, CA
MAY 2015	\$ 398,751	USAF/ T. SIMMONS	REPLACE BOILERS & CHILLERS	BLDG 1737, VAFB, CA
JULY 2014	\$ 123,135	UNITED LAUNCH ALLIANCE	BOILER REPLACEMENT	SLC 6, VAFB, CA
OCT 2013	\$ 312,850	USAF/ OTIE	REPLACE BOILERS AT DINING FAC	BLDG 13330, VAFB, CA

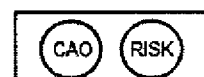
REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277 PROJECT (DPW-15085)



The Bidder shall list below the name, the location of the place of business, and the California contractor license number of any subcontractors proposed to perform work or labor or render service on this project, or a subcontractor licensed by the State of California who will specially fabricate and install a portion of the work or improvement according to detailed drawings contained in the plans and specifications of this project, whose work is in excess of one-half of 1 percent of the Bidder's total bid or, in the case of bids or offers for the construction of streets or highways, including bridges, in excess of one-half of 1 percent of the Bidder's total bid or ten thousand dollars (\$10,000), whichever is greater:

1	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	N	22445	Johnson Controls	21270 Cabot Blvd. Hayward, Ca 94545
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
2	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	7	7.1%	HVAC Controls	
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
3	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
4	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
5	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
6	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	
7	DBE (Y/N)	License No.	Subcontractor Name	Subcontractor Place of Business
	Item No.	Amount (\$) or % of Bid Item	Trade/Description of Work	

REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 827, 833, 277 PROJECT (DPW-15085)



NONCOLLUSION DECLARATION
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

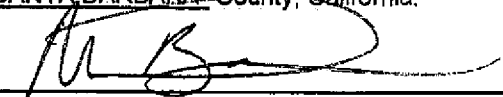
The undersigned declares:

I am the PRESIDENT of BRANNON INC. DBA the party making the foregoing bid.
SMITH ELECTRIC SERVICE

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. 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. All statements contained in the bid are true. 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, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on this 22 day of FEBRUARY, 2016 in SANTA MARIA [city], SANTA BARBARA County, California.


 Signature

MICHAEL BRANNON, PRESIDENT
 Printed Name and Title



DEBARMENT AND SUSPENSION CERTIFICATION

The Bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other person associated therewith in the capacity of owner, partner, director, officer, manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any state, federal, or local agency;
- Has not been suspended, debarred, voluntarily excluded or determined ineligible by any state, federal, or local agency within the past 3 years;
- Does not have a proposed debarment pending; and
- Has not be indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space. NO EXCEPTIONS

Exceptions will not necessarily result in denial of award, but will be considered in determining Bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

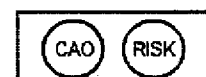
Notes: Providing false information may result in criminal prosecution or administrative sanctions.

I declare under penalty of perjury that the foregoing is true and correct and that this certification is signed this 22ND day of FEBRUARY, 2016 in SANTA MARIA, SANTA BARBARA County, California.


Signature

MICHAEL BRANNON, PRESIDENT
Printed Name and Title

REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277 PROJECT (DPW-15085)



CERTIFICATION OF WORKERS' COMPENSATION INSURANCE

I, MICHAEL BRANNON the PRESIDENT of
 (Name) (Title)

BRANNON INC. DBA SMITH ELECTRIC SERVICE, declare, state and certify that:
 (Contractor Name)

1. I am aware that California Labor Code § 3700(a) and (b) provides:

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

- c. By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this state.
- d. By securing from the Director of Industrial Relations a certificate of consent to self-insure either as an individual employer, or one employer in a group of employers, 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 or her employees."

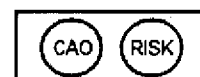
3. I am aware that the provisions of California Labor Code §3700 require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of this Contract.

BRANNON INC. DBA SMITH ELECTRIC SERVICE
 (Contractor Name)

By: 
 (Signature)

MICHAEL BRANNON, PRESIDENT

REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277 PROJECT (DPW-15085)





BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we BRANNON INC., DBA SMITH ELECTRIC SERVICE as principal, hereinafter called the "Principal," and SURETEC INSURANCE COMPANY, 1330 Post Oak Boulevard ste 1100, Houston, TX 77056, as surety, hereinafter called the "Surety," are held and firmly bound unto CITY OF MONTEREY as obligee, hereinafter called the Obligee, in the sum of TEN PERCENT OF GREATER AMOUNT BID (\$10%) of the Amount Bid by Principal for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the principal has submitted a bid for REPLACE FAILING BOILERS AND ASSOCIATED COMPONENTS, BUILDINGS 627, 833 AND 277.

NOW, THEREFORE, if the contract be timely awarded to the Principal and the Principal shall within such time as specified in the bid, enter into a contract in writing or, in the event of the failure of the Principal to enter into such Contract, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

PROVIDED, HOWEVER, neither Principal nor Surety shall be bound hereunder unless Obligee prior to execution of the final contract shall furnish evidence of financing in a manner and form acceptable to Principal and Surety that financing has been firmly committed to cover the entire cost of the project; and

PROVIDED, FURTHER, unless the bid documents require that bid security remain in effect for a longer period of time, Surety shall have no liability hereon if a contract for the bid amount is not awarded to Principal within 60 days of the date hereof.

SIGNED, sealed and dated this 18TH day of FEBRUARY, 2016.

BRANNON INC., DBA SMITH ELECTRIC SERVICE
(Principal)

BY: 

TITLE: MICHAEL R. BRANNON, PRESIDENT

SureTec Insurance Company

BY: 

MARK D. IATAROLA, ATTORNEY-IN-FACT



CAO RISK

SureTec Insurance Company

LIMITED POWER OF ATTORNEY

Know All Men by These Presents, That SURETEC INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

Michelle M. Basuil, Helen Maloney, Glenda J. Rooney, Mark D. Iatarola, John G. Maloney

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include waivers to the conditions of contracts and consents of surety for:

Five Million and 00/100 Dollars (\$5,000,000.00)

and to bind the Company thereby as fully and to the same extent as if such bond were signed by the President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney-in-Fact may do in the premises. Said appointment shall continue in force until 10/31/2016 and is made under and by authority of the following resolutions of the Board of Directors of the SureTec Insurance Company:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted at a meeting held on 20th of April, 1999.)

In Witness Whereof, SURETEC INSURANCE COMPANY has caused these presents to be signed by its President, and its corporate seal to be hereto affixed this 21st day of March, A.D. 2013.

SURETEC INSURANCE COMPANY

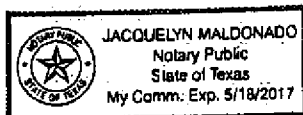
By: [Signature]
John Knox Jr., President

State of Texas
County of Harris

ss:



On this 21st day of March, A.D. 2013 before me personally came John Knox Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is President of SURETEC INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.



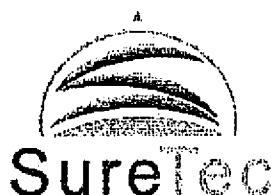
[Signature]
Jacquelyn Maldonado, Notary Public
My commission expires May 18, 2017

I, M. Brent Beaty, Assistant Secretary of SURETEC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; and furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

Given under my hand and the seal of said Company at Houston, Texas this 18TH day of FEBRUARY, 2016, A.D.

[Signature]
M. Brent Beaty, Assistant Secretary

Any instrument issued in excess of the penalty stated above is totally void and without any validity.
For verification of the authority of this power you may call (713) 812-0800 any business day between 8:00 am and 5:00 pm CST.



EXECUTED IN DUPLICATE
 Bond No 4406171
 Premium: \$7,547.00

PERFORMANCE BOND PUBLIC WORK- CALIFORNIA

KNOW ALL BY THESE PRESENTS that

BRANNON INC., DBA SMITH ELECTRIC SERVICE
 1340 WEST BETTERAVIA ROAD, SANTA MARIA, CA 93455-1030
 , as Principal, and

SureTec Insurance Company
 1330 Post Oak Blvd., Suite 1100
 Houston, Texas 77058

as Surety, are held and firmly bound unto

CITY OF MONTEREY
 580 PACIFIC STREET, MONTEREY, CA 93940

, as Oblige

In the amount of \$539,834.00 (FIVE HUNDRED THIRTY NINE THOUSAND EIGHT HUNDRED THIRTY FOUR AND 00/100 DOLLARS), for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns firmly by these presents. The combined aggregate liability of the Surety shall be limited to the above stated sum, notwithstanding anything to the contrary in the below stated Contract.

WHEREAS, Principal has by written agreement dated _____ entered into a contract (referred to here as "Contract") with Oblige for the performance of

REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627,833, 277 (the Contract "Work")

NOW THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if the Principal shall perform the Work required by the Contract, then this obligation shall be null and void, otherwise it remains in full force and effect.

If there is no Oblige default, the Surety's obligation shall arise after the Oblige has notified the Contractor and the Surety at the addresses set forth above that the Oblige 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 Surety's receipt of such notice to discuss methods of performing the Work to be performed under the Contract; and if such meeting is not successful, the Oblige has declared a Contractor Default and formally terminated the Contractor's right to complete the Contract Work. Such Contractor Default shall not be declared earlier than twenty days after the Contractor and the Surety have received notice as provided above and Oblige has agreed to pay the Balance of the Contract Price to the Surety or to a contractor selected by Surety to perform the Contract Work.



Whenever Principal shall be, and be properly declared by Obligor to be, in default under the Contract and the Obligor has terminated the Contract, the Obligor having performed Obligor's obligations thereunder, the Surety may:

- (1.) Remedy the default subject to the provisions of paragraph (4.) below; or
- (2.) Arrange for the continued performance of the Work under the Contract subject to the provisions of paragraph (4.) below.
- (3.) Deny liability in whole or in part and notify the Obligor citing the reasons therefor, in which event Obligor shall be entitled to pursue such remedies as may be available to it at law, subject to the terms and limitations hereof.
- (4.) The Balance of the Contract Price, as defined below, shall be credited against the reasonable cost of completing performance of the Contract. If completed by the Obligor, and the reasonable cost exceeds the Balance of the Contract Price, the Surety shall pay to the Obligor such excess, but in no event shall the aggregate liability of the Surety exceed the amount of this bond. If the Surety arranges completion or remedies the default, that portion of the Balance of the Contract Price as may be required to complete the Contract Work or remedy the default and to reimburse the Surety for its outlays shall be paid to Surety at the times and in the manner as said sums would have been payable to Principal had there been no default under the Contract. The term "Balance of the Contract Price" as used in this paragraph shall mean the total amount payable by Obligor to Principal under the Contract and any amendments thereto, less the amounts heretofore properly paid by Obligor under the Contract.

As a further condition precedent to coverage under this Bond, Obligor must give Surety the written notice stated above no later than one (1) year from the earliest to occur of the following: (i) the date of any abandonment of the Contract; (ii) the date final payment is made to the Principal under the Contract; or (iii) the date the Principal last performed Work under the Contract. Any default declared or claim made by the Obligor outside of this timeframe is not covered by this Bond.

No right of action shall accrue on this bond to or for the use of any person or entity other than the Obligor named herein. No suit shall be filed on this bond after twenty-five (25) months from earliest date in sections (i)-(iii) of the preceding paragraph, nor may suit be brought other than in a state court of competent jurisdiction in and for the county or other political subdivision of the state in which the project, or any part thereof, is situated, or in the United States District Court for the district in which the project, or any part thereof, is situated, and not elsewhere; provided, however, if the limitation or period of time to make claims herein are prohibited by any law, then such limitation or period of time shall be deemed to be amended so as to be equal to the minimum period of limitation or notice allowed by such law.

The terms and conditions of this Bond shall be binding upon Principal, Obligor, and Surety, and their respective successors and permitted assigns. Obligor may not assign this Bond or any rights hereunder without the express written consent of Surety.

Signed and sealed this 23RD day of MARCH, 2016.

Principal: BRANNON INC., DBA SMITH ELECTRIC SERVICE

Signature: 

Name: MICHAEL R. BRANNON

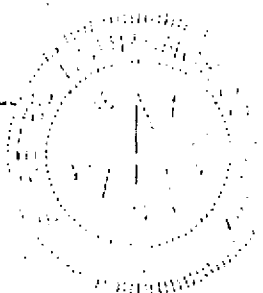
Title: PRESIDENT

Surety: SureTec Insurance Company

Signature: 

Name : MARK D. IATAROLA

Title : Attorney-in-Fact



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of SAN DIEGO

On 3/23/2016 before me, MICHELLE M. BASUIL, NOTARY PUBLIC

Date _____

Here Insert Name and Title of the Officer

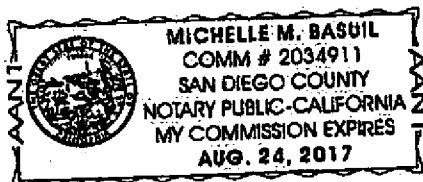
personally appeared MARK D. IATAROLA

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature M. M. Basil
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: MARK D. IATAROLA

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Individual ☒ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

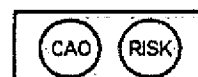
☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____

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SureTec Insurance Company

LIMITED POWER OF ATTORNEY

Know All Men by These Presents, That SURETEC INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

Michelle M. Basull, Helen Maloney, Glenda J. Rooney, Mark D. Iatarola, John G. Maloney

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include waivers to the conditions of contracts and consents of surety for:

Five Million and 00/100 Dollars (\$5,000,000.00)

and to bind the Company thereby as fully and to the same extent as if such bond were signed by the President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney-in-Fact may do in the premises. Said appointment shall continue in force until 10/31/2016 and is made under and by authority of the following resolutions of the Board of Directors of the SureTec Insurance Company:

Be It Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be It Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted at a meeting held on 20th of April, 1999.)

In Witness Whereof, SURETEC INSURANCE COMPANY has caused these presents to be signed by its President, and its corporate seal to be hereto affixed this 21st day of March, A.D. 2013.

SURETEC INSURANCE COMPANY

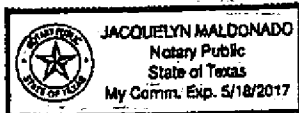
By: [Signature]
John Knox Jr., President

State of Texas
County of Harris

ss:



On this 21st day of March, A.D. 2013 before me personally came John Knox Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is President of SURETEC INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.



[Signature]

Jacquelyn Maldonado, Notary Public
My commission expires May 18, 2017

I, M. Brent Beaty, Assistant Secretary of SURETEC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; and furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

Given under my hand and the seal of said Company at Houston, Texas this 23RD day of MARCH 2016, A.D.

[Signature]
M. Brent Beaty, Assistant Secretary

Any instrument issued in excess of the penalty stated above is totally void and without any validity.
For verification of the authority of this power you may call (713) 812-0800 any business day between 8:00 am and 5:00 pm CST.



EXECUTED IN DUPLICATE

Bond No. 4406171

Premium: Included in Performance Bond

LABOR AND MATERIAL PAYMENT BOND PUBLIC WORKS - CALIFORNIA

KNOW ALL BY THESE PRESENTS that

BRANNON INC., DBA SMITH ELECTRIC SERVICE
1340 WEST BETTERAVIA ROAD
SANTA MARIA, CA 93455-1030

as Principal, and

SureTec Insurance Company
1330 Post Oak Blvd., Suite 1100
Houston, Texas 77056

as Surety, are held and firmly bound unto

CITY OF MONTEREY
580 PACIFIC STREET
MONTEREY, CA 93940

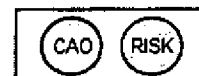
as Obligee

in the amount of \$539,834.00 (FIVE HUNDRED THIRTY NINE THOUSAND EIGHT HUNDRED THIRTY FOUR AND 00/100 DOLLARS), for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns firmly by these presents. The combined aggregate liability of the Surety shall be limited to the above stated sum, notwithstanding anything to the contrary in the below stated Contract.

WHEREAS, Principal has by written agreement dated _____ entered into a Contract (referred to here as "Contract") with Obligee for the performance of

REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS:
BUILDINGS 627,833, 277 (the Contract "Work");

NOW, THEREFORE, if the above-bounden Principal or its subcontractors fail to pay any of the persons named in Section 3181 of the Civil Code of the State of California, or amounts due under the Unemployment Insurance Code with respect to work or labor



performed by any such claimant, the Surety will pay for the same, in an amount not exceeding the sum specified in this bond, and also, in case suit is brought upon this bond, a reasonable attorney's fee, to be fixed by the court.

This bond shall inure to the benefit of any and all persons, companies or corporations entitled to file claims under Section 3181 of the Civil Code of the State of California so as to give a right of action to them or their assigns in any suit brought upon this bond.

Signed and sealed this 23RD day of MARCH, 2016.


Principal: BRANNON INC., DBA SMITH ELECTRIC SERVICE

Signature: 

Name: MICHAEL R. BRANNON

Title: PRESIDENT

Surety: SureTec Insurance Company

Signature: 

Name: MARK D. IATAROLA

Title: Attorney-in-Fact

CAO RISK

SureTec Insurance Company

LIMITED POWER OF ATTORNEY

Know All Men by These Presents, That SURETEC INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

Michelle M. Basuil, Helen Maloney, Glenda J. Rooney, Mark D. Iatarola, John G. Maloney

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include waivers to the conditions of contracts and consents of surety for:

Five Million and 00/100 Dollars (\$5,000,000.00)

and to bind the Company thereby as fully and to the same extent as if such bond were signed by the President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney-in-Fact may do in the premises. Said appointment shall continue in force until 10/31/2016 and is made under and by authority of the following resolutions of the Board of Directors of the SureTec Insurance Company:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents cancelling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted at a meeting held on 20th of April, 1999.)

In Witness Whereof, SURETEC INSURANCE COMPANY has caused these presents to be signed by its President, and its corporate seal to be hereto affixed this 21st day of March, A.D. 2013.

SURETEC INSURANCE COMPANY

By: 

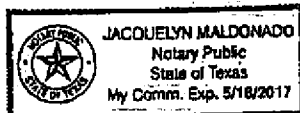
John Knox Jr., President

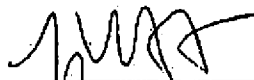
State of Texas
County of Harris

SS:



On this 21st day of March, A.D. 2013 before me personally came John Knox Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is President of SURETEC INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.





Jacquelyn Maldonado, Notary Public
My commission expires May 18, 2017

I, M. Brent Beaty, Assistant Secretary of SURETEC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; and furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

Given under my hand and the seal of said Company at Houston, Texas this 23RD day of MARCH 2016, A.D.


M. Brent Beaty, Assistant Secretary

Any instrument issued in excess of the penalty stated above is totally void and without any validity.
For verification of the authority of this power you may call (713) 812-0800 any business day between 8:00 am and 6:00 pm CST.

NONCOLLUSION DECLARATION
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

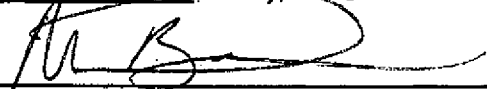
The undersigned declares:

I am the PRESIDENT of BRANNON INC. DBA the party making the foregoing bid.
SMITH ELECTRIC SERVICE

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. 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. All statements contained in the bid are true. 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, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on this 22 day of FEBRUARY, 2016 in SANTA MARIA [city], SANTA BARBARA County, California.



 Signature

MICHAEL BRANNON, PRESIDENT
 Printed Name and Title



DEBARMENT AND SUSPENSION CERTIFICATION

The Bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other person associated therewith in the capacity of owner, partner, director, officer, manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any state, federal, or local agency;
- Has not been suspended, debarred, voluntarily excluded or determined ineligible by any state, federal, or local agency within the past 3 years;
- Does not have a proposed debarment pending; and
- Has not be indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space. **NO EXCEPTIONS**

Exceptions will not necessarily result in denial of award, but will be considered in determining Bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

I declare under penalty of perjury that the foregoing is true and correct and that this certification is signed this 22ND day of FEBRUARY, 2016 in SANTA MARIA, SANTA BARBARA County, California.


Signature

MICHAEL BRANNON, PRESIDENT
Printed Name and Title

REPLACE FAILING BOILERS AND THEIR ASSOCIATED COMPONENTS: BUILDINGS 627, 833, 277 PROJECT (DPW-15085)

