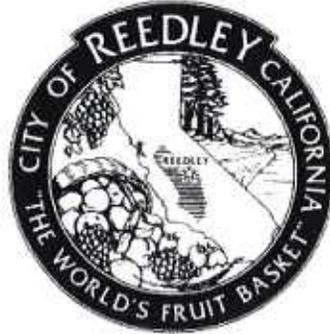


**CITY OF REEDLEY
COMMUNITY DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION**



**PROJECT SPECIAL PROVISIONS
FOR
SAN JOAQUIN CIRCLE
STREET RECONSTRUCTION
IN THE CITY OF REEDLEY**

**Project No. VIF 6881
Contract No. 2015-6881
Date: May 2016**

City of Reedley
1733 9th Street
Reedley, CA 93654
Phone: (559)637-4200, Ext. 295
Fax: (559)637-2139
Approved by:



SAN JOAQUIN CIRCLE STREET RECONSTRUCTION PROJECT

City of Reedley
Community Development Department
Engineering Division
Special Provisions

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CITY OF REEDLEY
Community Development Department

SAN JOAQUIN CIRCLE
STREET RECONSTRUCTION PROJECT

SPECIAL PROVISIONS

SECTION 1. SPECIFICATIONS AND PLANS

The work embraced herein shall be done in accordance with the Standard Specifications dated 2010 and the Standard Plans dated 2010, of the Department of Transportation insofar as the same may apply and these special provisions.

In case of conflict between the Standard Specifications and these special provisions, the special provisions shall take precedence over and be used in lieu of the conflicting portions.

Amendments to the Standard Specifications set forth in these special provisions shall be considered as part of the Standard Specifications for the purposes set forth in Section 5-1.02, "Contract Components," of the Standard Specifications. Whenever either the term "Standard Specifications is amended" or the term "Standard Specifications are amended" is used in the special provisions, the indented text or table following the term shall be considered an amendment to the Standard Specifications. In case of conflict between such amendments and the Standard Specifications, the amendments shall take precedence over and be used in lieu of the conflicting portions.

SECTION 2. BIDDING

2-1.01 GENERAL

The bidder's attention is directed to the provisions in Section 2, "Bidding," of the Standard Specifications and these special provisions for the requirements and conditions which the bidder must observe in the preparation of and the submission of the bid.

The bidder's bond shall conform to the requirements specified in the bond form included in the Bid and Contract Documents for the project and shall be properly filled out and executed. The bidder's bond form included in the Bid and Contract Documents may be used. The bid shall be accompanied by a certified check or bid bond, in the amount of ten percent (10%) of the total maximum bid price (combination of base bid plus add alternate bids). Such certified check or bid bond shall be made payable to the City of Reedley.

In conformance with Public Contract Code Section 7106, a Noncollusion Affidavit form is included in the Bid and Contract Documents. Bidder must submit a signed Noncollusion Affidavit with their bid.

The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of Title 49 CFR (Code of Federal Regulations) part 26 in the award and administration of HUD assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate. Each subcontract signed by the bidder must include this assurance.

Failure of the bidder to fulfill the requirements of the Special Provisions for submittals required to be furnished after bid opening, including but not limited to escrowed bid documents, where applicable, may subject the bidder to a determination of the bidder's responsibility in the event it is the apparent low bidder on a future public works contracts.

2-1.02 PUBLIC WORKS CONTRACT REGISTRATION PROGRAM

No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

No Contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

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

SECTION 3. CONTRACT AWARD AND EXECUTION

3-1.01 GENERAL

The bidder's attention is directed to the provisions in Section 3, "Contract Award and Execution," of the Standard Specifications and these special provisions for the requirements and conditions concerning award and execution of contract.

Bid protests are to be delivered to the following address: City of Reedley, City Clerk's Office, 1733 Ninth Street, Reedley, CA, 93654

The award of the contract, if it be awarded, will be to the lowest responsible bidder whose bid complies with all the requirements prescribed.

The award, if awarded, will be made within 30 calendar days after the opening of bids.

The contract shall be executed by the successful bidder and shall be returned, together with the contract bonds, to the Agency so that it is received within 10 days, not including Saturdays, Sundays and legal holidays, after the bidder has received the contract for execution. Failure to do so shall be just cause for forfeiture of the proposal guaranty. The executed contract documents shall be delivered to the following address: City of Reedley, 1733 9th Street, Reedley, CA 93654 Attention: City Engineer.

SECTION 4. START OF JOB SITE ACTIVITIES, TIME AND LIQUIDATED DAMAGES

Attention is directed to the provisions in Section 8-1.04, "Start of Job Site Activities;" in Section 8-1.05 "Time of Completion;" and in Section 8-1.10, "Liquidated Damages;" of the Standard Specifications and these special provisions.

The Contractor shall begin work within 10 calendar days after the contract has been approved by an authorized representative of the City of Reedley and a Notice to Proceed has been issued.

This work shall be diligently prosecuted to completion before the expiration of THIRTY (30) WORKING DAYS beginning on the day specified in the Notice to Proceed.

The Contractor shall pay to the City of Reedley in the sum of **\$500** per day, for each and every calendar day's delay in finishing the work in excess of the number of consecutive calendar days prescribed above. Liquidated damage provisions shall be in accordance with Public Contract Code (PCC) Section 7203.

SECTION 5. GENERAL

5-1. MISCELLANEOUS

5-1.1 LABOR NONDISCRIMINATION. -- Attention is directed to the following Notice that is required by Chapter 5 of Division 4 of Title 2, California Code of Regulations.

NOTICE OF REQUIREMENT FOR NONDISCRIMINATION PROGRAM (GOV. CODE, SECTION 12990)

Your attention directed to the provisions in Section 7-1.02I(2), "Nondiscrimination," of the Standard Specifications, which is applicable to all nonexempt state contracts and subcontracts, and to the "Standard California Nondiscrimination Construction Contract Specifications" set forth therein. The Specifications are applicable to all contractors and subcontractors having a construction contract and subcontract of \$5,000 or more.

5-1.2 WAGES. -- Attention is directed to Section 7-1.02K(2), "Wages," of the Standard Specifications.

The prevailing wage rates as determined by the Director of Industrial Relations of the State of California shall apply to this project. In accordance with the provisions of Section 1770 of the Labor Code, the Director of the Department of Industrial Relations of the State of California has determined the general prevailing rates of wages and employer payments for health and welfare, pension, vacation, travel time, and subsistence pay as provided for Section 1773.8 of the California Labor Code, apprenticeship or other training programs authorized by Section 3093 of said code, and similar purposes applicable to the work to be done. Said wages are on file with the City of Reedley and County of Fresno and are incorporated herein by reference. By submission of a bid, bidder stipulates and agrees to abide by the provisions of the Labor Code related to payment of prevailing wage or promptly pay a penalty of \$50.00 per day or part of a day for each worker paid less than prevailing wage rate and the worker the difference between the prevailing wage rate and the rate paid pursuant to the provisions of Labor Code Section 1775. A work day shall not exceed eight hours labor per day or forty (40) hours labor per week. The successful bidder shall keep an accurate record of employees' hours worked by calendar day and week.

Minimum wage rates for this project, as predetermined by the Secretary of Labor, are set forth herein in the Bid and Contract Documents and incorporated as part of the special provisions. These wage rates may be examined at the City of Reedley where the project plans, special provisions, bid and contract documents may be seen. If there is a difference between the minimum wage rates predetermined by the Secretary of Labor and the prevailing wage rates determined by the Director of the Department of Industrial Relations of the State of California for similar classifications of labor, the Contractor and his subcontractors shall pay not less than the higher wage rate.

In accordance with the provisions of Section 1770 of the Labor Code, the Director of the Department of Industrial Relations of the State of California has determined the general prevailing rates of wages and employer payments for health and welfare, pensions, vacation, travel time and subsistence pay provided for in Section 1773.8, apprenticeship or other training programs authorized by Section 3093, and similar purposes applicable to the work to be done. Said wages are on file with the Clerk of the Fresno Board of Supervisors, the City of Reedley and are incorporated herein by reference.

5-1.3 PUBLIC SAFETY

The Contractor shall provide for the safety of traffic and the public in conformance with the provisions in Section 7-1.04, "Public Safety," of the Standard Specifications and these special provisions.

The Contractor shall install temporary railing (Type K) between a lane open to public traffic and an excavation, obstacle or storage area when the following conditions exist:

- A. Excavations.—The near edge of the excavation is 12 feet or less from the edge of the lane, except:
 - 1. Excavations covered with sheet steel or concrete covers of adequate thickness to prevent accidental entry by traffic or the public.

2. Excavations less than 1 foot deep.
 3. Trenches less than 1 foot wide for irrigation pipe or electrical conduit, or excavations less than 1 foot in diameter.
 4. Excavations parallel to the lane for the purpose of pavement widening or reconstruction.
 5. Excavations in side slopes, where the slope is steeper than 1:4 (vertical: horizontal).
 6. Excavations protected by existing barrier or railing.
- B. Temporarily Unprotected Permanent Obstacles.—The work includes the installation of a fixed obstacle together with a protective system, such as a sign structure together with protective railing, and the Contractor elects to install the obstacle prior to installing the protective system; or the Contractor, for the Contractor's convenience and with permission of the Engineer, removes a portion of an existing protective railing at an obstacle and does not replace such railing complete in place during the same day.
- C. Storage Areas.—Material or equipment is stored within 12 feet of the lane and the storage is not otherwise prohibited by the provisions of the Standard Specifications and these special provisions.

Temporary crash cushion modules shall conform to the provisions in "Temporary Crash Cushion Module" of these special provisions.

The lane closure provisions of this section shall not apply if the work area is protected by permanent or temporary railing or barrier.

When traffic cones or delineators are used to delineate a temporary edge of a traffic lane, the line of cones or delineators shall be considered to be the edge of the traffic lane, however, the Contractor shall not reduce the width of an existing lane to less than 10 feet without written approval from the Engineer.

When work is not in progress on a trench or other excavation that required closure of an adjacent lane, the traffic cones or portable delineators used for the lane closure shall be placed off of and adjacent to the edge of the traveled way. The spacing of the cones or delineators shall be not more than the spacing used for the lane closure.

Suspended loads or equipment shall not be moved nor positioned over public traffic or pedestrians.

Full compensation for conforming to the provisions in this section "Public Safety," including furnishing and installing temporary railing (Type K) and temporary crash cushion modules, shall be considered as included in the contract prices paid for the various items of work involved and no additional compensation will be allowed therefore.

5-1.4 NOT USED

5-1.5 NOT USED

5-1.6 NOT USED

5-1.7 NOT USED

5-1.8 PERFORMANCE OF SUBCONTRACTORS

The subcontractors listed by you in Bid and Contract Documents shall list therein the name and address of each subcontractor to whom the bidder proposes to subcontract portions of the work in an amount in excess of one-half of one percent of the total bid or \$10,000, whichever is greater, in accordance with the Subletting and Subcontracting Fair Practices Act, commencing with Section 4100 of the Public Contract Code. The bidder's attention is invited to other provisions of the Act related to the imposition of penalties for a failure to observe its provisions by using unauthorized subcontractors or by making unauthorized substitutions.

5-1.9 SUBCONTRACTING

No subcontract releases the Contractor from the contract or relieves the Contractor of their responsibility for a subcontractor's work.

If the Contractor violates Pub Cont Code § 4100 et seq., the City of Reedley may exercise the remedies provided under Pub Cont Code § 4110. The City of Reedley may refer the violation to the Contractors State License Board as provided under Pub Cont Code § 4111.

The Contractor shall perform, with the Contractor's own organization, contract work amounting to not less than 50 percent of the value of the original total bid with the Contractor's own employees and equipment, owned or rented, with or without operators.

Each subcontract must comply with the contract.

Each subcontractor must have an active and valid State contractor's license with a classification appropriate for the work to be performed (Bus & Prof Code, § 7000 et seq.).

Submit copies of subcontracts upon request by the Engineer.

Before subcontracted work starts, submit a Subcontracting Request form.

Do not use a debarred contractor; a current list of debarred contractors is available at the Department of Industrial Relations' Web site.

Upon request by the Engineer, immediately remove and not again use a subcontractor who fails to prosecute the work satisfactorily.

Each subcontract and any lower tier subcontract that may in turn be made shall include the "Required Contract Provisions Federal-Aid Construction Contracts" in Section 14 of these special provisions. Noncompliance shall be corrected. Payment for subcontracted work involved will be withheld from progress payments due, or to become due, until correction is made. Failure to comply may result in termination of the contract.

5-1.10 NOT USED

5-1.11 NOT USED

5-1.12 NOT USED

5-1.13 NOT USED

5-1.14 PARTNERING

The City of Reedley will promote the formation of a "Partnering" relationship with the Contractor in order to effectively complete the contract to the benefit of both parties. The purpose of this relationship will be to maintain cooperative communication and mutually resolve conflicts at the lowest possible management level.

The Contractor may request the formation of such a "Partnering" relationship by submitting a request in writing to the Engineer after approval of the contract. If the Contractor's request for "Partnering" is approved by the Engineer, scheduling of a "Partnering" workshop, selecting the "Partnering" facilitator and workshop site, and other administrative details shall be as agreed to by both parties.

The costs involved in providing a facilitator and a workshop site will be borne equally by the City of Reedley and the Contractor. The Contractor shall pay all compensation for the wages and expenses of the facilitator, and of the expenses for obtaining the workshop site. The State's share of such costs will be reimbursed to the Contractor in a change order written by the Engineer. Markups will not be added. All other costs associated with the "Partnering" relationship will be borne separately by the party incurring the costs.

The establishment of a "Partnering" relationship will not change or modify the terms and conditions of the contract and will not relieve either party of the legal requirements of the contract.

5-1.15 PAYMENTS

Attention is directed to Section 9-1.16, "Progress Payments," and 9-1.17, "Payment After Contract Acceptance," of the Standard Specifications and these special provisions.

Pursuant to SB 293 of the California Legislation, The City shall retain five (5) percent of the estimated value of the work done for each progress payment as part security for the fulfillment of the contract by the Contractor. At the discretion of the Engineer, at any time after fifty (50) percent of the work has been completed, if the Engineer finds that satisfactory progress is being made, the City may reduce the amount retained from any of the remaining partial progress payments in accordance with Section 9203 of the State Public Contract Code.

No partial payment will be made for any materials on hand which are furnished but not incorporated in the work.

Retention shall be released thirty (30) days after the occurrence of any of the definitions of "Completion" for purposes of Public Contract Code Section 7107 (see definitions of "Completion" below). Any final payment and release of retentions will exclude any amounts withheld in conformance with Section 9-1.16E(4), "Stop Notice Withholds" and Public Contract Code, Section 7107.

For purposes of retention release under Public Contract Code section 7107, "completion" means any of the following:

1. The occupation, beneficial use, and enjoyment of a work of improvement, excluding any operation only for testing, startup, or commissioning, by the public agency, or its agent, accompanied by cessation of labor on the work of improvement.
2. The acceptance by public agency, or its agent, of the work of improvement.

3. After the commencement of a work of improvement, a cessation of labor on the work of improvement for a continuous period of 100 days or more, due to factors beyond the control of the contractor.
4. After the commencement of a work of improvement, a cessation of labor on the work of improvement for a continuous period of 30 days or more, if the public agency files for record a notice of cessation or notice of completion.

5-1.16 ENCROACHMENT PERMIT

Prior to start of work within the City of Reedley's right-of-way or work affecting the City facilities, the contractor will be required to obtain an Encroachment Permit from the Community Development Department at:

City of Reedley,
Community Development Department
Engineering Division
1733 Ninth Street
Reedley, CA 93654

Application fee and site inspection costs, due at the time of application, are \$ 0.00. A copy of this Encroachment Permit to be issued to the City of Reedley will be available at:

1733 NINTH STREET, REEDLEY, CA 93654 (559)637-4200 EXT. 295

Full compensation for conforming to the requirements in this permit shall be considered as included in the contract prices paid for the various item or work and no additional compensation will be allowed therefore.

SECTION 6. CITY SPECIAL PROVISIONS

6-1 DELAY CLAIM

Contractor must give "Written Notice" of Delay Claim within ten (10) days of event or occurrence giving rise to the Delay Claim, or Contractor waives its Delay Claim.

For purposes of this Contract, Delay Claim shall be defined as follows:

A written demand by Contractor seeking time or compensation, or both, for delays to the Project, such claim must include documents supporting said Delay Claim, including, but not limited to, evidence of all facts supporting alleged claim and current schedule showing impact or event or occurrence on Critical Path.

The Contractor understands and agrees that Contractor cannot file a Delay Claim unless event or occurrence delays completion of the Project beyond the contractual completion date.

The Contractor understands and agrees that Contractor cannot file a Delay Claim unless delay is to critical activity while said Critical Activity is on the Critical Path.

Submission of a claim, properly certified, with all required supporting documentation, and written rejection or denial of all or part of the claim by the City is a condition precedent to any action, proceeding, litigation, suite, or demand for arbitration by Contractor. A copy of the Delay Claim is enclosed in the Appendix of these Project Special Provisions.

6-2 NOTICE TO RESIDENTS AND AGENCIES

The Contractor shall give written notice to all of the residents within the project limits as to when construction is to start, end, and the contractors name and phone number. A standard form may be used.

For every occurrence when property access, sewer service or water source is to be interrupted by the Contractor's work, the Contractor shall give written notice to all affected residents/tenants/businesses not less than two (2) calendar days nor more than five (5) calendar days prior to said interruption. These notice(s) shall be in addition to the initial notice to residents/tenants/businesses described above.

The Contractor shall conduct his operations in a manner which minimizes these disruptions, shall so instruct his labor force and subcontractors to minimize disruption, and shall provide accurate and timely information to residents and businesses along the work as well as the public. All workers shall conduct themselves in a respectful and businesslike manner while engaged in work on this project.

6-3 REGIONAL NOTIFICATION CENTER CONTACT

Contractor shall, except in an emergency as defined below, contact the appropriate regional notification center at least two (2) full days prior to commencing any excavation, if the excavation will be conducted in an area or on a private easement which is known, or reasonably should be known, to contain subsurface installation, other than the underground facilities which may be owned or operated by the City, and obtain an inquiry identification number from that notification center. No excavation shall be commenced and carried out by Contractor unless such an inquiry number has been assigned to Contractor, or any subcontractor of the Contractor, and the City has been given the identification number by Contractor in writing.

Emergency shall be defined as a sudden, unexpected occurrence, involving a clear and imminent danger, demanding immediate action to prevent or mitigate loss of or damage to life, health, property, or essential public services. Emergency includes such occurrences as riot, accident, or sabotage (Government Code Section 3216).

Subsurface installation means any underground pipeline, conduit, duct, wire, or other structure operated or maintained in or across a public street or public right-of-way (Government Code Section 4216).

6-4 CONTRACTOR'S LIABILITY INSURANCE

Contractor shall indemnify, save, keep and hold harmless the City, the County of Fresno (County), the United States, Department of Housing and Urban Development (HUD), and each of their respective officers, agents and employees against any and all claims, demands, causes of action, damages (including damages to City property), costs, or liabilities (including cost of liabilities of City employees), in law or equity, of every kind or nature whatsoever, directly or proximately caused by the performance of the contract, whether such performance is by Contractor, his subcontractor, or anyone directly or indirectly employed by him. Contractor shall, at his sole risk and expense, defend any and all suits, actions, or other legal proceedings which may be brought or instituted by third parties against City, County, and the United States (HUD) and each of their officers or employees on any such claim, demand, or cause of action, and Contractor shall pay and satisfy any judgment or decree which may be rendered against City, County and United States (HUD), and each of their officers or employees on any such claim, demand or other legal proceedings. City will not be liable for any accident, loss, or damage to the work prior to its completion and acceptance.

Contractor shall procure and maintain, for the duration of the contract, 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. The cost of such insurance shall be included in Contractor's bid.

A. Minimum Scope of Insurance - Coverage shall be at least as broad as:

1. Insurance Services Office form number GL 0002 (Ed. 1/73 or most recent revision) covering Comprehensive General Liability, and Insurance Services Office form number GL 0404 covering Broad Form Comprehensive General Liability.
2. Insurance Services Office form number CA 0001 (Ed. 1/87 or most recent revision) covering Automobile Liability code 1 (any auto).
3. Worker's Compensation as required by the Labor Code of the State of California and Employer's Liability Insurance.

B. Minimum Limits of Insurance – the contractor shall furnish the City with Certificate(s) of Insurance, indicating insurance coverage with respect to the liability assumed by the Contractor and shall further indicate insurance coverage with minimum limits as follows. Contractor shall maintain limits no less than:

1. Comprehensive General Liability: \$1,000,000 combined (\$500,000 each occurrence, \$500,000 aggregate) single limit per occurrence for bodily injury, personal injury and property damage.
2. Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury, personal injury and property damage.

3. Worker's Compensation and Employer's Liability: Worker's Compensation limits as required by the Labor Code of the State of California and Employer's Liability limits of \$1,000,000 per accident.
- C. Deductibles and Self-Insured Retention's - Any deductibles or self-insured retention's must be declared to and approved by the City and County. At the option of City, or County: either the insurer shall reduce or eliminate such deductibles or self-insured retention's as respects City, County and each of their officials and employees; or Contractor shall procure a bond guaranteeing payment of losses and related investigation, claim administration and defense expenses.
- D. Other Insurance Provisions - The policies are to contain, or be endorsed to contain, the following provisions:
1. General Liability and Automobile Coverage
 - a. An Additional Insured Endorsement to the Contractor's Liability insurance policy naming the City, County and the United States (HUD), and each of their officials, employees and volunteers are to be covered as additionally insured as respects: liability arising out of activities performed by or on behalf of Contractor; products and completed operations of Contractor; premises owned, leased, hired or borrowed by Contractor. The coverage shall contain no special limitations on the scope of protection afforded to City, County and the United States (HUD) and each of their officials, employees or volunteers. The contractor's property damage liability insurance shall include coverage for property damage caused by blasting, collapse, structural injuries or damage to underground utilities. The policy shall not contain the so call "x", "c" or "u" exclusions.
 - b. Contractor's insurance coverage shall be primary insurance as respects City, County and each of their officials, employees and volunteers. Any insurance or self-insurance maintained by City, County and the United States (HUD) and each of their officials, employees or volunteers shall be excess of Contractor's insurance and shall not contribute with it.
 - c. Any failure to comply with the reporting provisions of the policies shall not affect coverage provided to the City, County and the United States (HUD) and each of their officials, employees or volunteers.
 - d. Coverage shall state that Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
 2. Worker's Compensation and Employer's Liability Coverage- The insurer shall agree to waive all rights of subrogation against City, County and United States

(HUD) and each of their officials, employees and volunteers for losses arising from work performed by Contractor for City.

3. All Coverage's- Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, revoked, voided, canceled or reduced on coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City.
- E. Acceptability of Insurers - Insurance shall be placed with insurers with a Best's rating of no less than A-VIII.
- F. Verification of Coverage - Contractor shall furnish City with certificates of insurance and with original endorsements affecting coverage required by this clause. The certificates and endorsements for each policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be on forms provided by City and are to be received and approved by City before work commences.
- G. Subcontractors - Contractor shall include all subcontractors as insured under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage's for subcontractors shall be subject to all of the requirements stated herein.

6-5 CONTRACT ADMINISTRATION

The work embraced herein shall be administered by the City of Reedley, Engineering Division. All construction staking, inspection, progress payment preparation, and other construction reviews shall be provided by the City except where specifically set forth otherwise in these Specifications, or as designated by the Engineer.

6-6 DISPUTE RESOLUTION

Alternative dispute resolution (ADR) procedures for *all* claims by contractors regardless of the dollar amount of the claim are as follows, per PCC § 9204, added by AB 1347:

- A. A public agency must reasonably review a claim and within 45 days respond in a written statement as to what portions are disputed and undisputed.
- B. Any payment of an undisputed portion of a claim must be made within 60 days of the public entity's written statement.
- C. If the contractor disputes the public entity's written statement, it may demand in writing an informal conference to meet and confer. The public agency must schedule the conference within 30 days of the request.
- D. Within 10 days after the conference, the public agency must issue another written statement as to what portion of the claim remains in dispute. For that portion, the parties must agree on a mediator within 10 days of the written statement.

6-7 PRECONSTRUCTION CONFERENCE

Prior to the start of construction, a meeting will be called by the City with the Contractor, Sub-Contractors, the County of Fresno and interested agencies affected by the work, to discuss the proposed work. **The Contractor shall present a proposed construction schedule at this meeting or shortly thereafter.** The schedule shall be in the form of a tabulation, chart, or graph and shall be in sufficient detail to show the chronological relationship of all activities of the project including, but not limited to, estimated starting and completion dates of various activities, procurement of materials, and scheduling of equipment. The construction schedule shall reflect completion of all work under this contract within the specified time and in accordance with these Special Provisions. The Contractor shall also furnish a plan showing proposed traffic control during construction, all to be approved by the City prior to commencement of work. The Contractor shall also furnish, upon request, any and all material compliance certifications for review by the City.

At this meeting, the Contractor shall also furnish to the City an emergency availability list, which lists persons, together with their addresses and home telephone numbers, who are authorized to act on behalf of the Contractor in an emergency arising out of conditions at the work site after normal working hours.

6-8 ONE-YEAR GUARANTEE

Besides guarantees required elsewhere, the Contractor shall and hereby does guarantee all work, workmanship, and materials for a period of one-year after recorded acceptance of the work by the City and shall repair or remove and replace any and all such work, together with any other work which may be displaced in so doing, that is found to be defective in workmanship and/or materials within the one-year period from date of acceptance, without expenses whatsoever to the City, ordinary wear and tear and unusual abuse or neglect excepted. In the event of failure to comply with the above-mentioned conditions within a week after being notified in writing, the City is hereby authorized to proceed to have the defects remedied and made good at the expense of the Contractor who hereby agrees to pay the cost and charges therefore immediately on demand. Such action by the City will not relieve the Contractor of the guarantee required by this article or elsewhere in the contract document.

If, in the opinion of the City defective work creates a dangerous condition or requires immediate correction or attention to prevent interruption of operations of the City, the City will attempt to give the notice required by this article. If the Contractor cannot be contacted or does not comply with the City's request for correction within a reasonable time as determined by the City, the City may, notwithstanding the provisions of this article, proceed to make such correction or provide such attention; and the costs of such correction or attention shall be charged against the Contractor. Such action by the City will not relieve the Contractor of the guarantees required by this article or elsewhere in the contract documents.

This article does not in any way limit the guarantee on any items for which a longer guarantee is specified or on any items for which a manufacturer or supplier gives a guarantee for a longer period. The Contractor agrees to act as a co-guarantor with such manufacturer or supplier and shall furnish the City with all appropriate guarantees or warranty certificates upon completion of the project. No guarantee period, whether provided for in this article or elsewhere, shall in

any way limit the liability of Contractor or his sureties or insurers under the indemnity or insurance provisions of the Standard Specifications.

6-9 WORKING DAYS AND WORKING HOURS

Unless approved by the City Engineer, the Contractor shall restrict his activities on non-working days. On non-working days, the Contractors activities shall normally be restricted to the control of the site, maintaining a safe site, traffic control, dust control and similar activities. Non-working days are:

- Saturdays and Sundays.
- City Holidays, defined as January 1st (New Year's Day), the third Monday in January (Martin Luther King Day), the third Monday in February (President's Day) the last Monday in May (Memorial Day), July 4th, the first Monday in September (Labor Day), November 11th (Veterans Day), the fourth Thursday and Friday in November (Thanksgiving and the Friday after, December 25th Christmas Day. If the holiday falls on a Sunday, the following Monday will be considered the holiday. If the holiday falls on a Saturday, the Friday before will be considered the holiday.

Normal working hours are limited to 7:00 a.m. to 4:00 p.m., Monday through Friday.

The Contractor, sub-contractors, suppliers, etc., shall not generate any noise at the work site, storage site, staging areas, before or after the normal working hours prescribed above.

Should the Contractor elect to work outside normal working hours, Contractor must first obtain special permission from the City Engineer. The request for working outside the normal working hours must be made at least 72 hours in advance of the desired time period. A separate request must be made for each work shift. The City Engineer reserves the right to deny any and all such request.

6-10 CONSTRUCTION STAKING

The City will retain and pay a qualified surveyor to set vertical and horizontal control for the project as requested by the Contractor. The City will supply the Contractor with the appropriate request form. This form is to be completed in ink and submitted to the City for review and approval a minimum of 48 hours in advance of needing any stakes. The City will contact the surveyor and forward the request. The Contractor is not to request any surveying service directly from the surveyor. All requests must go through the City.

The Contractor will pay for all re-staking made necessary to replace vertical and horizontal control stake(s) destroyed or removed during the project. Payment for the re-staking will be made by the City and deducted from payments made to the Contractor.

6-11 OBSTRUCTIONS

Attention is directed to Section 5-1.36 "Property and Facilities Preservation," and 15, "Existing Facilities," of the State Standard Specifications and these Special Provisions.

The Contractor shall notify the City and the appropriate regional notification center for operators of subsurface installations at least two working days prior to performing any excavation or other work close to any underground pipeline, conduit, duct, wire, or other structure.

The City has made a diligent attempt to show on the Construction Drawings all utilities, which may affect the work. Utilities are shown at their most probable location, based upon available "as-built" drawings and known construction customs. The Contractor shall exercise extreme caution in excavating for this project and shall protect existing utilities from damage inasmuch as their exact location is unknown until exposed by the excavation. All existing utility mains and services shall be kept in constant service during the life of the contract.

Full compensation for all costs involved in locating, verifying, protecting, exposing, and otherwise providing for utilities shall be included in the amounts bid for the various items of work and no additional compensation shall be made, therefore.

6-12 SITE MAINTANENCE (House Keeping)

The Contractor and/or subcontractor(s) working on site on any given day shall make sure that all construction debris/dirt/trash etc., is picked up and removed from all travel ways (streets and sidewalks) at the end of each work day. Site maintenance is of great importance. The City will inspect all project site(s) at the end of each working day. If the City deems the site(s) unacceptable, the Contractor and/or Sub contractor shall make the needed corrections or face a penalty of \$150.00 per day. It is strongly recommended that the last contractor on site call the City for a quick review of the project site. In no case shall sediment, dirt, or construction debris be allowed to enter the City storm drain system.

6-13 AIR POLLUTION CONTROL

The Contractor shall comply with all air pollution control rules, regulations, ordinances and statutes which apply to any work performed pursuant to the contract, including any air pollution control rules, regulations, ordinances and statutes, specified in Section 11017 of the Government Code. Contractor shall comply with all applicable rules, regulations, permitting requirements for the San Joaquin Valley Air Pollution Control District.

6-14 SOURCE OF CONSTRUCTION WATER AND USAGE

Watering shall conform to the provisions in Section 17, "Watering," of the State Standard Specifications and these Special Provisions.

Water for construction will be furnished at no cost to the Contractor. The City Engineer will designate the hydrant or taps from which water may be drawn and the Contractor shall furnish his own equipment for transporting and applying water. Such equipment shall meet the approval of the City Engineer. Contractor shall obtain a fire hydrant flow meter from City Public Works Department at 1733 9th Street, through an Encroachment Permit Application process along with a deposit for \$819.14 and a \$60.06/month rental fee. Said deposit shall be returned to the contractor after the fire hydrant flow meter is returned to the City in good working condition.

The Contractor or his subcontractors shall provide, at all times, an approved backflow prevention device between the public water supply and his equipment for transporting water or when there appears that a backflow condition could be caused by the method or equipment used by the

Contractor or his subcontractors to draw water from the public supply. No water will be supplied until the Contractor has complied with the aforementioned requirement to supply an approved backflow prevention device.

When water is not needed for dust control or proper prosecution of the work, watering equipment may be removed from the project.

Full compensation for transporting and applying water shall be included in the price bid for the various items of work and no additional compensation shall be made, therefore.

6-15 OPERATING WATER VALVES

The Contractor is not allowed to operate any water valves which are a part of the City's operating water system. Only the City's Water Department or authorized City representative is allowed to operate the valves. In the event the Contractor operates the valves, and the City's water system is contaminated or otherwise damaged due to their action, the Contractor shall be responsible for all expenses incurred by the City to have the contaminated system brought in to compliance with State and City standards, and also providing potable water to customers serviced by the infected system.

6-16 MATERIAL AND COMPACTION TESTING

The Owner will retain and pay a qualified testing laboratory to take all field samples and do all laboratory testing necessary to insure compliance of the work to the Contract Documents. The laboratory shall submit results of all testing done during the course of the work to the Owner and Contractor.

Notify testing lab a minimum of 24 hours in advance of testing required to satisfy requirements of this section.

Should the test results show work which does not satisfy the requirements of the Contract Documents, the Contractor shall pay for all additional tests required to determine the extent of work that is not satisfactory and for all additional tests necessary to demonstrate compliance with these specifications. Payment for the re-testing shall be made by the Owner and deducted from payments made to the Contractor.

6-17 DAILY PERSONNEL AND EQUIPMENT REPORTS

The Contractor shall be required per these special provisions to prepare and submit daily reports of all personnel and equipment used on the project each and every day. Reports must be submitted to the inspector either at the end of the workday or first thing in the following morning. Failure to submit reports will result in delaying the next progress payment. Daily reports must be reviewed and signed by the job supervisor. The prime contractor is also responsible for the submission of the daily reports by all subcontractors. See appendix for a reproducible copy of the daily report form.

6-18 WORK ZONE SAFETY AND MOBILITY

A. **POLICY:** It is the policy of the City of Reedley to adhere to the provisions of the MUTCD in order to provide a smooth and efficient flow of traffic, while retaining safety through the roadway work zone.

B. **TRAFFIC CONTROL PLAN:** To be prepared by the contractor or his agent and submitted to the City of Reedley for review by the City Engineer.

6-19 CHANGES IN WORK

6-19.1 Changes Requested by the Contractor

Changes in methods of construction may be made at the Contractor's request upon written approval of the Engineer.

Changes in the Plans and Specifications, requested in writing by the Contractor, which do not materially affect the work and which are not detrimental to the work or to the interests of the City, may be granted by the City Engineer to facilitate the work, when approved in writing by the City Engineer.

6-19.1(a) Payment for Changes Requested By the Contractor

If such changes are granted, they shall be made at a reduction in cost or at no additional cost to the City. Nothing herein shall be construed as granting a right to the contractor to demand acceptance of such changes.

6-19.2 CHANGES INITIATED BY THE CITY

At any time during the progress of the work, and without in any way rendering void the Contract, the City may order alterations in and additions to or deductions from, the work, and, when so ordered in writing, the Contractor shall proceed with the changes directed in such order.

The Contractor shall not be entitled to any extension of time for the completion of the work by virtue of any change order unless, with respect to a change order executed by the contractor, the change order specifically provides therefor, or, with respect to a change order not so executed, the contractor, within five days after receipt of the order, files a written claim therefor with the City Engineer, in which event he shall be entitled to a reasonable extension of time as determined by the City Engineer.

6-19.2(a) Payment for Changes Initiated by the City

Agreed Prices

The Contractor and the City Engineer may agree upon unit prices or lump sums which shall be used to increase or decrease the contract price on account of any change ordered. In the absence of any such agreement the contract price shall be adjusted as hereinafter provided.

Unit Prices

Whenever an item of work or materials is specified in the Contract by unit prices and is changed, but by not more than twenty-five percent of the Engineer's estimate (specifications), then the contract price shall be increased or decreased by the application of the unit prices so specified. Unit prices shall govern not only for alterations in, and additions to or deductions from, the work in connection with the structures and installations covered by the written specifications and drawings, but also for other work incidental or necessary to the use of such structures and installations for which written specifications and drawings may be later prepared.

Whenever said change exceeds said twenty-five percent, the addition or subtraction from the contract price shall be established under Formula for Prices as follows:

Formula for Prices

With respect to each change ordered for which no adjustment in contract price has been agreed upon, and for which contract unit prices are not applicable, the Contractor shall keep, and submit to the City Engineer at such intervals as the City Engineer may direct, an accurate and complete account and record, certified and verified in such manner as the City Engineer shall direct, of the following but only to the extent that they are directly the result of the change ordered:

1. The actual cost of all direct labor performed (including the pro-rata cost of foremen continuously employed on the work, but not the salary, or any part thereof, of the Contractor's superintendent), and all materials and equipment furnished and incorporated in the work, less all available cash, trade, and other discounts.
2. The actual cost of rental for the use of such items of equipment as have an individual value in excess of Three Hundred Dollars, provided that the use of such equipment and the rental rate therefor, shall first have been authorized and approved by the City Engineer in writing.
3. The actual cost of all royalties and permit fees.

In determining the net increase or decrease in the contract price as the result of the change ordered, the City Engineer shall compute the total amount, if any, of the actual costs specified in (1), (2), and (3) above to the extent that they are accurately reflected in the account and record of the Contractor, and the City Engineer shall estimate the amount, if any, by which any change ordered would result in a decrease in any of the items of cost specified in (1), (2), and (3) above, and to the net difference between these two amounts he shall add a sum equal to twenty per cent thereof for all overhead and profit. If the net amount so determined represents an addition in cost, it shall be added to the contract price, and if it represents a decrease in cost, it shall be deducted therefrom, and, in either case, it shall constitute compensation in full for the addition or full settlement of the amount to be deducted, as the case may be, for the change ordered.

Limited City Power

The Contractor recognizes that the City is a public agency and that it can act only through its duly authorized agents, and in this regard agrees that only written change orders, executed as specifically authorized by the governing body of the owner, shall be valid. The City Engineer shall have no authority to issue a change order unless so specifically authorized, and no person shall have authority to issue any oral change order. Unless a valid change order is issued therefor, all changes in the work performed by the Contractor shall be at his own risk, and he shall not be entitled to any additional compensation on account thereof, and he may be required to make the work conform to the Specifications. No act or series of acts by the Owner during the course of the Contract shall be deemed to constitute a waiver of the right of the Owner to rely upon the provisions of this subparagraph.

Changes in Accordance with Specifications

Each change ordered shall be performed in accordance with the Specifications insofar as they may be applied without conflict with the conditions set forth in the change order.

6-19.3 EXTRA WORK

6-16.3(a) General

New or unforeseen work will be classed as "extra work" when the City Engineer determines that it is not covered by contract unit prices or stipulated unit prices and the character of such work is substantially different from that on which the Contractor bid.

Should the Contractor encounter conditions materially different from those indicated by the plans and specifications, or materially different from conditions generally recognized as inherent in the kind of work being performed, he shall immediately notify the City Engineer, who will promptly investigate. If conditions do materially differ in a way that the Contractor could not reasonably have foreseen, a change order will be issued for an appropriate adjustment in contract time and cost pursuant to this section; but the contractor is not relieved of his responsibility to foresee such conditions as may be discovered by a reasonable examination of the work site or materials available regarding the site or the work.

Payment for extra work will be established by agreement between the Contractor and City. If no agreement can be reached, payment will be made by force account as provided in Section 7 of these Special Provisions:

- 1) The Contractor shall maintain records sufficient to distinguish the direct cost of extra work from the cost of other operations
- 2) The Contractor shall prepare daily reports of extra work. The daily reports shall be signed by the Inspector on a daily basis.

6-19.4 DISPUTED WORK

If unable to reach agreement under any of the foregoing procedures, the City Engineer may direct the Contractor to proceed with the work. Payment shall be as later determined by the Claims and Disputes procedure provided for by the City, in the Standard Specifications.

Although not to be considered as proceeding under extra work provisions, the Contractor shall keep and furnish records of disputed work in accordance with Subsection 6-19.3(a).

SECTION 7. FORCE ACCOUNT PAYMENT

7-1.01 LABOR SURCHARGE

Attention is directed to the provisions in Section 9-1.04B of the Standard Specifications. The labor surcharge to be added to the actual wages paid, as defined in Section 9-1.04A of the Standard Specifications, shall be 13 percent of the actual wages, except as provided for the premium portion of dump truck operation wages as provided in the Equipment Rental Rates referred to in Section "Equipment Rental Rates" of these Special Provisions.

7-1.02 RECORDS

Attention is directed to the provisions in the second paragraph of Section 5-1.27 of the Standard Specifications.

The Contractor shall furnish to the Engineer completed daily extra work reports, on forms furnished by the Engineer for each day's extra work to be paid for on a force account basis no later than the second working day following the work for labor and equipment involved and no later than the fifth working day for material invoices and specialized forces. Unless otherwise permitted by the Engineer, no payment will be made for extra work on a force account basis if it has not been reported within the time and in the manner specified.

7-1.03 EQUIPMENT RENTAL RATES

Attention is directed to the provisions of section 9-1.04D(1) of the Standard Specifications. The equipment rental rates to be paid are listed in a table entitled "County of Fresno, Public Works & Development Services Department, Equipment Rental Rates" on file with the Clerk of the Board of Supervisors, Room 301, Hall of Records, Fresno, California, and are incorporated herein by reference.

Copies of the equipment rental rates may be obtained from the County of Fresno, Public Works & Development Services Department, Design Services Section, Seventh Floor, Fresno County Plaza Building, 2220 Tulare Street, Fresno, CA 93721. Phone (559) 262-4109.

The rates to be applied to this project are the latest rates dated on or before the date of approval of this contract for advertising. The date of approval for advertising appears on the last page of the Notice to Contractors for this project.

7-1.04 SUPPLEMENTAL (EXTRA) WORK

New and unforeseen work which will be classed as extra work in accordance with the provisions of Section 6-19.3 of these specifications and Section 4-1.05, "Changes and Extra Work," of the Standard Specifications.

Supplemental (Extra) Work shall be performed only upon direct written authorization from the City Engineer and "Extra Work" request reports shall be submitted to and approved by the City Engineer in accordance with the provisions of Section 5-1.27E, "Records," of the Standard Specifications.

7-1.05 FORCE ACCOUNT PAYMENT

The last paragraph of Section 9-1.03A, "Work Performed by Contractor," and the second and third sentences of the sixth paragraph of Section 9-1.03A(3d), "Dump Truck Rental" of the Standard Specifications shall not apply.

SECTION 8. MATERIALS

8-1.01 NOT USED

8-1.02 CITY FURNISHED MATERIALS

Attention is directed to Section 6-1.03, "Department-Furnished Materials," of the Standard Specifications and these special provisions.

The following item(s) shall be furnished by the City and installed by the Contractor.

- Three (3) 15- gallon trees

All other materials will be furnished by the Contractor.

8-1.03 MEASUREMENT OF MATERIALS

Attention is directed to Section 9-1.02 "Measurement" of the Standard Specifications and these Special Provisions.

8-1.04 TRADE NAMES AND ALTERNATIVES

Whenever an article, or any class of materials, is specified by trade name or by the name of any particular patentee, manufacturer or dealer, or by reference to the catalog of any such manufacturer or dealer, it shall be taken as intending to mean and specify the article or material described or any other equal thereto in quality, finish and durability, and equally as serviceable for the purpose for which it is or they are intended. The intent of the plans and specifications is to specify high grade standard equipment, and it is not the intent of these plans and specifications to exclude or omit the products of any responsible manufacturer, if such products are equal in every respect to those mentioned herein.

8-1.05 PREQUALIFIED AND TESTED SIGNING AND DELINEATION MATERIALS

The Department maintains a trade name list of approved prequalified and tested signing and delineation materials and products. Approval of prequalified and tested products and materials shall not preclude the Engineer from sampling and testing of the signing and delineation materials or products at any time.

None of the listed signing and delineation materials and products shall be used in the work unless material or product is listed on the Department's List of Approved Traffic Products. A Certificate of Compliance shall be furnished as specified in Section 6-3.05E, "Certificates of Compliance," of the Standard Specifications for signing and delineation materials and products. The certificate shall also certify that the signing and delineation material or product conforms to the prequalified testing and approval of the Department of Transportation, Division of Traffic Operations and was manufactured in conformance with the requirements in the approved quality control program.

Materials and products will be considered for addition to the approved prequalified and tested list if the manufacturer of the material or product submits to the Division of Traffic Operations a sample of the material or product. The sample shall be sufficient to permit performance of required tests. Approval of materials or products will be dependent upon a determination as to compliance with the specifications and test the Department may elect to perform.

The following is a listing of approved prequalified and tested signing and delineation materials and products:

PAVEMENT MARKERS, PERMANENT TYPE

REFLECTIVE

Apex, Model 921 (4"x4")

Pavement Markers, Inc., "Hye-Lite" (4"x4")

Ray-O-Lite, Models SS (4"x4"), RS (4"x4") and AA (4"x4")

Stimsonite, Models 88 (4" x4"), 911 (4"x4"), 953 (2.75"x4.5")

Ray-O-Lite, Model 2002 (2.2"x4.7")*

Stimsonite, Model 948 (2.3"x4.7")*

* Not to be used on asphalt concrete surfaces in desert regions as determined by the Engineer

REFLECTIVE WITH ABRASION RESISTANT SURFACE (ARS)

Ray-O-Lite "AA" ARS (4"x4")

Stimsonite, Models 911 (4"x4"), 953 (2.75"x4.5")

Ray-O-Lite, Model 2002 (2.2"x4.7")*

Stimsonite, Model 948 (2.3"x4.7")*

* Not to be used on asphalt concrete surfaces in desert regions as determined by the Engineer

REFLECTIVE WITH ABRASION RESISTANT SURFACE (ARS)

(Used for recessed applications)

- Stimsonite, Model 948 (2.3"x4.7")
- Ray-O-Lite, Model 2002 (2.2"x4.7")
- Stimsonite, Model 944SB (2"x4")*
- Ray-O-Lite, Model 2004 ARS (2"x4")*

* For use only in 4.5-inch wide (older) recessed slots

NON-REFLECTIVE FOR USE WITH EPOXY ADHESIVE

- Apex Universal (Ceramic)
- Highway Ceramics, Inc. (Ceramic)

NON-REFLECTIVE FOR USE WITH BITUMEN ADHESIVE

- Apex Universal (Ceramic)
- Apex Universal, Model 929 (ABS)
- Elgin Molded Plastics, "Empco-Lite" Model 900 (ABS)
- Highway Ceramics, Inc. (Ceramic)
- Hi-Way Safety, Inc., Models P20-2000W and 2001Y (ABS)
- Interstate Sales, "Diamond Back" (ABS)
- Loomis Plastics, D-Dot (ABS)
- Pavement Markers, Inc., (Marker Supply) - Models A1107 and AY1108 (ABS)
- Road Creations, Model RCB4NR (Acrylic)

PAVEMENT MARKERS, TEMPORARY TYPE

TEMPORARY MARKERS FOR LONG TERM DAY/NIGHT USE (6 months or less)

- Apex Universal, Model 924 (4"x4")
- Davidson Plastics, Model 3.0 (4"x4")
- Elgin Molded Plastics, "Empco-Lite" Model 901 (4" Round)
- Highway Technologies, Megalites (4"x4")
- Road Creations, Model R41C (4"x4")
- Vega Molded Products "Temporary Road Marker" (3"x4")

TEMPORARY MARKERS FOR SHORT TERM DAY/NIGHT USE (14 days or less)

(For seal coat or chip seal applications, clear protective covers are required)

- Apex Universal, Model 932
- Davidson Plastics, Models T.O.M., T.R.P.M. and "HH" (High Heat)
- Hi-Way Safety, Inc., Model 1280/1281

STRIPING AND PAVEMENT MARKING MATERIALS

PERMANENT TRAFFIC STRIPING AND PAVEMENT MARKING TAPE

Advanced Traffic Marking, Series 300 and 400
Brite-Line, Series 1000
Swarco Industries, "Director 35" (For transverse application only)
Swarco Industries, "Director 60"
3M, "Stamark" Series 380 and 5730
3M, "Stamark" Series A320 Bisymetric (For use on low-volume roadways only)
3M, "Stamark" Series A420, A440, N420 and N440 (For transverse application only)

TEMPORARY REMOVABLE STRIPING AND PAVEMENT MARKING TAPE
(6 months or less)

Advanced Traffic Marking, ATM Series 200
Brite-Line, Series 100
P.B. Laminations, Aztec, Grade 102
Swarco Industries, "Director-2"
3M, "Stamark" Brand, Detour Grade, Series 5710 and Series A620

PREFORMED THERMOPLASTIC (Heated in place)

Flint Trading, "Premark" and "Premark 20/20 Flex"
Pavemark, "Hotape"

REMOVABLE TRAFFIC PAINT

Belpro, Series 250/252 and No. 93 Remover

CLASS 1 DELINEATORS

ONE-PIECE DRIVEABLE FLEXIBLE TYPE, 66"

Carsonite, Curve-Flex CFRM-400
Carsonite, Roadmarker CRM-375
Davidson Plastics, "Flexi-Guide Models 400 and 566"
GreenLine Model HWD1-66 and CGD1-66
J. Miller Industries, Model JMI-375 (with soil anchor)

SPECIAL USE FLEXIBLE TYPE, 48"

Carsonite, "Survivor" with 18" U-Channel anchor
FlexStake
GreenLine Models HWD and CGD (with 18" soil anchor)
Safe-Hit with 8" pavement anchor (SH248-GP1)
Safe-Hit with 15" soil anchor (SH248-GP2) and with 18" soil anchor (SH248-GP3)

SURFACE MOUNT FLEXIBLE TYPE, 48"

Bent Manufacturing Co., "Masterflex" Model MF-180EX-48"

Carsonite, "Super Duck II"
FlexStake, Surface Mount

CHANNELIZERS

SURFACE MOUNT TYPE, 36"

Bent Manufacturing Co., "Masterflex" Models MF-360-36(Round) and MF-180-36(Flat)
Carsonite, "Super Duck" (Flat SDF-436, Round SDR-336)
Carsonite, Super Duck II Model SDCF203601MB "The Channelizer"
Davidson Plastics, Flex-Guide FG300
FlexStake, Surface Mount
GreenLine, Model SMD-36
The Line Connection, "Dura-Post" Model DP36-3 (Permanent)
The Line Connection, "Dura-Post" Model DP36-3C (Temporary)
Repo, Models 300 and 400
Safe-Hit, Guide Post, Model SH236SMA

OBJECT MARKERS

TYPE "K", 18"

Carsonite, Model SMD-615
Repo, Models 300 and 400
Safe-Hit, Model SH718SMA
The Line Connection, Model DP21-4K

TYPE "K-4", 18"-24"

(Shown as "Q" in the Traffic Manual)

Carsonite, Super Duck II
Repo, Models 300 and 400
Safe-Hit, Models SH824SMA--WA and SH824GP3--WA
The Line Connection, Model "DP21-4Q"

TEMPORARY RAILING (TYPE K) REFLECTORS AND CONCRETE BARRIER MARKERS

IMPACTABLE TYPE

Astro Optics "FB"
Davidson Plastics, Model PCBM-12
Duraflex Corp., "Flexx 2020" and "Electriflexx"

NON-IMPACTABLE TYPE

Astro-Optics, JD Series
Stimsonite, Model 967 (with 3 1/4" Acrylic cube corner reflector)
Stimsonite, Model 967LS

Vega Molded Products, Models GBM and JD

THREE BEAM BARRIER MARKERS (For use to the left of traffic)

Duraflex Corp., "Railrider"

Davidson Plastics, "Mini" (3"x10")

REFLECTIVE SHEETING

CHANNELIZERS, BARRIER MARKERS AND DELINEATORS

3M, High Intensity

Reflexite, PC-1000, Metalized Polycarbonate

Reflexite, AC-1000, Acrylic

Reflexite, AP-1000, Metalized Polyester

Reflexite, AR-1000, Abrasion Resistant Coating)

Stimsonite, Series 6200 (For rigid substrate devices only)

TRAFFIC CONES, 13" Sleeves

Reflexite SB (Polyester), Vinyl or "TR" (Semi-transparent)

TRAFFIC CONES, 4" and 6" Sleeves

3M Series 3840

Reflexite Vinyl or "TR" (Semi-transparent)

BARRELS AND DRUMS

Reflexite, "Super High Intensity"

3M Series 3810

BARRICADES, Type I, Engineer Grade

American Decal, Adcolite

Avery Dennison, 1500/1600

3M, Scotchlite, Series CW

SIGNS, Type II, Super Engineer Grade

Avery Dennison, "Fasign" 2500 Series

Kiwalite, Type II

Nikkalite 1800 Series

SIGNS, Type III, High Performance

3M, Series 3780

SIGNS, Type IV, High Performance

Stimsonite Series 6200

SIGNS, Roll-Up Signs

Reflexite, Vinyl (Orange), Reflexite "SuperBright" (Fluorescent orange)

3M Series RS34 (Orange) and RS20 (Fluorescent orange)

SIGN SUBSTRATE FOR CONSTRUCTION AREA SIGNS

ALUMINUM

FIBERGLASS REINFORCED PLASTIC (FRP)

Sequentia, "Polyplate" Fiber-Brite

SECTION 9. DESCRIPTION OF WORK AND WORK INCLUDED

9-1.01 DESCRIPTION OF WORK

The work includes, in general, reconstruction of existing San Joaquin Circle but not limited to, tree removals, miscellaneous concrete work, pavement removal and reconstruction.

9-1.02 WORK INCLUDED

This project includes, but is not necessarily limited to, all work shown on the Project Plans, these Special and Technical Provisions, all drawings, plans, and specifications referenced elsewhere in these Special and Technical Provisions, as well as all work necessary or related to this project, as required to fulfill the intent of the plans and specifications for this project.

It is the intent of these Special and Technical Provisions to completely construct the various items of work as required to provide a finished and completed project to the highest standards of the industry consistent with these plans and specifications. All such work as shown and in compliance with the plans and specifications shall be included under the bid item. Any and all items of work not specifically listed or defined, but required to complete the project and fulfill the intent of the plans and specifications, shall be included under the applicable various items of work in the bid proposal.

No additional or separate payment will be made for work incidental or related to the bid items. All reference to contract measurement and payment shall be as shown under these Special Provisions as they supersede all other references.

The work includes all necessary clearing, grubbing, removals, site preparation to include application of a herbicide to all weeds within the site, preservation, maintenance and/or restoration of all existing facilities, signs, structures, etc., which are to remain in service; matching and meeting of existing grades; protection of existing utility valve box, sprinklers, trees, park lighting; and all incidental work related to the project.

9-1.03 SITE INVESTIGATION

The bidder shall examine carefully the site of the work to verify all site conditions. The submission of a bid shall be conclusive evidence that the bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of the work to be performed, as to the quantities of materials to be furnished, and as to the requirements of the proposal, plans, specifications and the contract. The bidder shall not take advantage of any apparent error or omission in the plans or specifications.. In the event the bidder discovers any apparent error, discrepancy, or omission as a result of this site investigation, bidder shall immediately notify the City Engineer.

9-1.04 UNAUTHORIZED WORK

Any work done beyond the lines or grades shown on the plans and specifications, or beyond lines and grade established by the Engineer pursuant to the plans, or any work done without written authority of the City Engineer, or performed during unauthorized working hours, or performed without benefit of or subject to inspection, shall be consider as unauthorized work and no compensation will be allowed therefore. The City Engineer shall have the authority to have such work removed and the area restored and to deduct the cost thereof from money due to the Contractor.

SECTION 10. CONSTRUCTION DETAILS

10-1. GENERAL

10-1.01 ORDER OF WORK

Order of work shall conform to the provisions in these special provisions.

The first order of work shall be to pothole and verify horizontal and vertical locations for water and sewer main including service lines points of connection, and then pothole all of the utilities (gas, electrical, phone, ctv, ...) within the limits of construction and provide horizontal and vertical location data to the Engineer of any possible conflicts with existing water and sewer service lines.

10-1.02 MOBILIZATION

Mobilization shall conform to the provisions in Section 9-1.16D, "Mobilization," of the Standard Specifications.

After completion of the contract items of work, except the warranty, the amount, if any, of the contract item price for mobilization in excess of 10 percent of the original contract amount will be included for payment in the final progress payment.

Personal vehicles of the Contractor's employees shall not be parked on the traveled way or shoulders including any section closed to public traffic.

The Contractor shall notify local authorities of the Contractor's intent to begin work at least 5 days before work is begun. The Contractor shall cooperate with local authorities relative to handling traffic through the area and shall make arrangements relative to keeping the working area clear of parked vehicles.

Mobilization is a lump sum (LS) item.

10-1.03 INSURANCE AND BONDS

Insurance and bonds shall conform to Section 6.4 of these Special Provision.

Insurance and bonds is a lump sum (LS) item.

10-1.04 PROVIDE AND MAINTAIN STORM WATER PROTECTION

BMP's will be required for the duration of the project including, but not limited to, inlet protection, washout stations, track-out prevention and the proper handling and storage of construction materials and debris will be strictly enforced by the City. The City will make weekly (daily if deemed necessary) site inspections to ensure compliance with the BMP's.

Full compensation for providing BMP's and maintaining storm water protection shall be considered as included in the various contract items.

10-1.05 DUST CONTROL AND BMP's COMPLIANCE

Dust control shall conform to the provisions in Section 14-9.03, "Dust Control," of the Standard Specifications and these special provisions.

BMP's will be required for the duration of the project including, but not limited to, inlet protection, washout stations, track-out prevention and the proper handling and storage of construction materials and debris will be strictly enforced by the City. The City will make weekly (daily if deemed necessary) site inspections to ensure compliance with the BMP's.

This is a contract lump sum (LS) price paid for Dust Control includes full compensation for furnishing all labor, materials, tools, equipment & incidentals, for doing all the work involved in

Dust Control as specified in the Specifications and these special provisions, and as directed by the Engineer and no additional compensation will be allowed therefore.

10-1.06 CONSTRUCTION AREA SIGNS

Construction area signs shall be furnished, installed, maintained, and removed when no longer required in accordance with the provisions in Section 12-3.06, "Construction Area Signs," of the Standard Specifications and these special provisions.

Type IV reflective sheeting for sign panels for portable construction area signs shall conform to the requirements specified under "Prequalified and Tested Signing and Delineation Materials" elsewhere in these special provisions.

Full compensation for Construction Area Signs shall be included in the price bid for the various items of work and no additional compensation shall be made, therefore.

10-1.07 PROVIDE AND MAINTAIN TRAFFIC CONTROL

Attention is directed to Sections 7-1.08, "Public Convenience," 7-1.09, "Public Safety," and 12, "Construction Area Traffic Control Devices," of the Standard Specifications and to the Section entitled "Public Safety" elsewhere in these special provisions, and these special provisions. Nothing in these special provisions shall be construed as relieving the Contractor from the responsibilities specified in Section 7-1.09. Lane closures shall conform to the provisions in section 10-1.07 "Traffic Control System for Lane Closure" of these special provisions.

Full compensation for Maintaining Traffic shall be considered in the lump sum (LS) price paid for Provide and Maintain Traffic Control and no additional compensation will be allowed therefore.

Pedestrian access facilities shall be provided through construction areas within the right of way as specified herein and as to maintain normal pedestrian travel patterns to the maximum extent practical. Pedestrian walkways shall be surfaced with asphalt concrete, Portland cement concrete or timber. The surface shall be skid resistant and free of irregularities. Walkways shall be kept clear of obstructions.

Full compensation for providing pedestrian facilities shall be considered as included in the lump sum (LS) price paid for Provide and Maintain Traffic Control and no additional compensation will be allowed therefore.

10-1.08 LANE CLOSURE REQUIREMENTS AND CONDITIONS

Lane closures shall conform to the provisions in "Maintaining Traffic" of these special provisions and these special provisions.

The term closure, as used herein, is defined as the closure of a traffic lane or lanes, including ramp or connector lanes, within a single traffic control system.

CLOSURE SCHEDULE

By noon Monday, the Contractor shall submit a written schedule of planned closures for the following week period, defined as Friday noon through the following Friday noon. The Closure Schedule shall show the locations and times when the proposed closures are to be in effect. The Contractor shall use the Closure Schedule request forms furnished by the Engineer. Closure Schedules submitted to the Engineer with incomplete, unintelligible or inaccurate information will be returned for correction and resubmittal. The Contractor will be notified of disapproved closures or closures that require coordination with other parties as a condition of approval.

CONTINGENCY PLAN

The Contractor shall prepare a contingency plan for reopening closures to public traffic. The Contractor shall submit the contingency plan for a given operation to the Engineer within one working day of the Engineer's request.

Full compensation for lane closure requirements and conditions shall be considered as included in the lump sum price paid for Traffic Control and no additional compensation will be allowed therefore.

10-1.09 TRAFFIC CONTROL

Flagging, signs, barricades, and all other traffic control devices furnished, installed, maintained, and removed when no longer required shall conform to the provisions in Section 12, "Construction Area Traffic Control Devices," of the Standard Specifications and these special provisions.

Category 1 traffic control devices are defined as those devices that are small and lightweight (less than 45 kg {100 pounds}), and have been in common use for many years. The devices shall be known to be crashworthy by crash testing, crash testing of similar devices, or years of demonstrable safe performance. Category 1 traffic control devices include traffic cones, plastic drums, portable delineators, and channelizers.

If requested by the Engineer, the Contractor shall provide written self-certification for crashworthiness of Category 1 traffic control devices. Self-certification shall be provided by the manufacturer or Contractor and shall include the following: date, Federal Aid number (if applicable), expenditure authorization, district, county, route and kilometer post {post mile} of project limits; company name of certifying vendor, street address, city, state and zip code; printed name, signature and title of certifying person; and an indication of which Category 1 traffic control devices will be used on the project. The Contractor may obtain a standard form for self-certification from the Engineer.

Category 2 traffic control devices are defined as those items that are small and lightweight (less than 45 kg {100 pounds}), that are not expected to produce significant vehicular velocity change, but may otherwise be potentially hazardous. Category 2 traffic control devices include: barricades and portable sign supports.

Category 2 devices purchased on or after October 1, 2000 shall be on the Federal Highway Administration (FHWA) Acceptable Crashworthy Category 2 Hardware for Work Zones list. Category 2 devices that have not received FHWA acceptance, and were purchased before October 1, 2000, may continue to be used until they complete their useful service life or until January 1, 2003, whichever comes first. Category 2 devices in use that have received FHWA acceptance shall be labeled with the FHWA acceptance letter number and the name of the manufacturer by the start of the project. The label shall be readable. After January 1, 2003, all Category 2 devices without a label shall not be used on the project.

If requested by the Engineer, the Contractor shall provide a written list of Category 2 devices to be used on the project at least 5 days prior to beginning any work using the devices. For each type of device, the list shall indicate the FHWA acceptance letter number and the name of the manufacturer.

Full compensation for providing self-certification for crashworthiness of Category 1 traffic control devices and for providing a list of Category 2 devices used on the project and labeling Category 2 devices as specified shall be included in the lump sum price for this item and no additional compensation will be allowed therefor.

The contract lump sum (LS) price paid for Provide and Maintain Traffic Control includes full compensation for submitting and acquiring all required permits from the City and/or County if applicable, furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in Traffic Control complete in place, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

10-1.10 BARRICADES

Barricades shall be furnished, placed, and maintained at the locations designated by the Engineer, shown on the plans, or specified and shall conform to the provisions in Section 12, "Construction Area Traffic Control Devices," of the Standard Specifications and these special provisions.

Type II reflective sheeting for stripes on barricade rail faces shall conform to the requirements specified under "Prequalified and Tested Signing and Delineation Materials," elsewhere in these special provisions.

Construction area sign and marker panels conforming to the requirements in Section 12 3.06, "Construction Area Signs," of the Standard Specifications shall be installed on barricades as directed by the Engineer at the locations shown on the plans.

Sign panels for construction area signs and marker panels installed on barricades shall conform to the requirements of sign panels for stationary mounted signs in Section 12 3.06A, "Stationary Mounted Signs," of the Standard Specifications.

Full compensation for furnishing, installing, maintaining, and removing barricades and construction area signs and markers on barricades shall be considered as included in the contract

lump sum price paid for Provide and Maintain Traffic Control and no separate payment will be made therefore.

10-1.11 CLEARING AND GRUBBING

Clearing and grubbing shall conform to the provisions in Section 16, "Clearing and Grubbing," of the Standard Specifications.

Contractor shall cut and remove existing trees, tree roots, shrubs and plant material in conflict with proposed improvements shown on the plans. Full compensation for cutting and removing trees, tree roots, shrubs and plant material shall be included in the unit contract price paid for Remove Existing Trees and no additional compensation will be allowed therefor.

Clearing and Grubbing shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved in clearing and grubbing as shown on the plans and specified herein, including the removal and disposal of all the resulting material and included in the Unit Price (EA) paid for Remove Existing Trees and no additional compensation will be allowed therefor.

10-1.12 EXISTING HIGHWAY FACILITIES

The work performed in connection with various existing highway facilities shall conform to the provisions in Section 15, "Existing Highway Facilities," of the Standard Specifications and these special provisions.

Except as otherwise provided for damaged materials in Section 15-2.04, "Salvage," of the Standard Specifications, the materials to be salvaged shall remain the property of the State or the City as designated on the Plans and as directed by the Engineer, and shall be cleaned, packaged, bundled, tagged, hauled and stockpiled.

The Contractor shall notify the Engineer and the State District Regional Recycle Coordinator, telephone (559) 488-4194 a minimum of 48 hours prior to hauling salvaged State materials to the State Recycle Center.

City materials to be salvaged shall be delivered to the Public Works Yard. Contact the Public Works Supervisor, (559) 637-4200, extension 214, forty eight (48) hours prior to delivering materials.

Payment for salvaging, cleaning, stockpiling, packaging, and delivering shall be included in the various items of work, and no separate or additional payment will be made therefore.

10-1.13 REMOVE EXISTING TREES

Existing trees shall be removed at locations shown on the plans.

The contract price paid for each (EA) for Remove Existing Trees shall be considered as included in the removal of existing trees with a trunk greater than six (6”) inches in diameter and shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in removing existing trees including stump grinding to a minimum depth of 24" below finished grade as shown on the plans, as specified in the Standard Specifications and these special provisions as directed by the Engineer, including the removal and disposal of all the resulting material.

10-1.14 COMPACTION TESTING

Compaction testing shall be in accordance with the Plans and these special provisions.

Payment for initial Compaction Testing will be paid for by the City. Any required retesting shall be paid for by the contractor.

10-1.15 SAW-CUTTING

Where existing pavement or concrete is to be removed, it shall be saw cut to a minimum depth of two (2) inches or the full depth of the section, whichever is less, with an abrasive type saw at or outside the planned lines and removed without damage to any portion that is to remain. Should the contractor damage the saw-cut edges during construction, he shall then re-cut the edges at his cost.

The contract price paid per lineal foot (LF) for Saw-cutting at the various locations shown on the plans shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in Saw-cutting as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

10-1.16 CONCRETE REMOVAL AND DISPOSAL

Existing concrete improvements within the limits of the work and in conflict with the proposed improvements where shown and noted on the plans shall be excavated and removed from the project.

Full compensation for the removal and disposal of existing concrete improvements shall be considered as included in the contract cubic yard (CY) price paid for Concrete Removal & Disposal and shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in and disposal of all the resulting material and no additional compensation will be allowed therefore.

10-1.17 RECONSTRUCTION OF EXISTING HIGHWAY FACILITIES

Existing highway facilities shown on the plans or specified in these special provisions to be

removed, relocated or salvaged shall remain in place until their use, as determined by the Engineer, is no longer required.

Repair or replacement of damaged facilities shall be completed within 10 working days of the damage.

Full compensation for Reconstruction of Existing Highway Facilities shall be considered in the various items of work and no additional compensation will be allowed therefor.

10-1.18 ROADWAY EXCAVATION AND GRADING

Roadway Excavation shall conform to the provisions in Section 19, "Earthwork," of the Standard Specifications.

Where a portion of the existing surfacing is to be removed, the outline of the area to be removed shall be saw cut in accordance with the Plans and Specifications.

The contract cubic yard (CY) price paid for Roadway Excavation and Grading shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in roadway excavation, subgrade preparation and grading as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer. Roadway Excavation and Grading is a Final Pay item in accordance with Section 9-1.1.015 of the State Standard Specifications and is designated (F) in the Bid Schedule Form.

10-1.19 AGGREGATE BASE, CLASS 2

The Contractor's attention is directed to Section 26, Aggregate Base, of the Standard Specifications. An aggregate base material shall be placed on the finished subgrade of areas to be paved in accordance with Section 26, Class 2, %" maximum, of the Standard Specifications. Depth of such base material shall be in accordance with the sections shown on the plans and shall have a relative compaction of not less than 95% as determined by California Test Method No. 216 or calibrated nuclear density instrument. Compaction testing shall be performed by the City of Reedley or its agent and shall be done in the presence of the City Engineer. Compaction tests are not to be included in the Contract price paid for Aggregate Base, Class 2, and no additional payment shall be made therefore.

Measurement of Aggregate Base, Class 2 shall be the number of tons of Class 2 aggregate base acceptably placed in accordance with the Plans and Specifications.

The contract price paid per ton (TN) for Aggregate Base, Class 2 shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in Aggregate Base, Class 2 as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer. Aggregate Base, Class 2 is a Final Pay Item in accordance with Section 9-1.015 of the State Standard Specifications and is designated (F) in the Bid Schedule Form.

10-1.20 HOT MIX ASPHALT CONCRETE, TYPE A

This work includes producing and placing hot mix asphalt (HMA) Type A.

Asphalt concrete shall be produced at an established commercial mixing plant. The aggregate and asphalt binder shall be heated and mixed thoroughly. Maximum size aggregate shall be 3/4 inch (medium). Asphalt concrete shall be spread and compacted in accordance with the following:

Asphalt concrete shall be spread with a self-propelled spreader ready for compaction without further shaping.

Compaction shall be performed with a steel-tired tandem roller weighing not less than 8 tons and shall consist of not less than 3 complete coverages of the roller over each layer, with proper overlap to prevent displacement.

The first coverage shall be completed before the temperature of the mixture drops below 250° F., unless a lower temperature is directed the Engineer.

The completed surfacing shall be true to grade and cross section, of uniform smoothness and texture, compacted firmly and free from depressions, humps or irregularities.

Compensation for the work performed under this section "Asphalt Concrete," shall conform to the provisions in Section 9-1.02, "Measurement," and Section 9-1.02C, "Final Pay Item Quantity" of the Standard Specifications.

The contract price paid per ton (TN) for hot mix Asphalt Concrete, Type A shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in hot mix Asphalt Concrete, Type A as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer. Hot mix Asphalt Concrete, Type A is a Final Pay item in accordance with Section 9-1.02C of the State Standard Specifications and is designated (F) in the Bid Schedule Form

10-1.21 FOG SEAL

Fog seal coat shall conform to the provisions in Section 37-1, "Bituminous Seals," of the Standard Specifications and these special provisions. A fog seal coat shall be applied to all final asphalt lifts.

Attention is directed to "Order of Work" in these special provisions regarding application of asphalt emulsion.

Asphaltic emulsion shall be either SS1h or CSS1h grade.

The square yard (SY) contract unit price paid for furnishing and applying a Fog Seal coat of asphaltic emulsion and asphalt binder to existing pavement surfaces shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in installation of Fog Seal as shown on the plans, as specified in the

Standard Specifications and these special provisions, and as directed by the Engineer

10-1.22 ADJUST FRAMES AND COVERS TO GRADES

Frames and covers and frames and grates of existing manholes, inlets, water valve boxes, or other facilities shall be adjusted to grade in accordance with the provisions in Section 15-2.04, "Reconstruct," of the Standard Specification.

The contract price paid per each (EA) for Adjust Frames and Covers to Grade shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in Adjust Frames and Covers to Grade as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer

10-1.23 MISCELLANEOUS CONCRETE CONSTRUCTION

Sidewalk, curb ramps, curb and gutter and drive approaches shall conform to the provisions in Section 73, "Concrete Curbs and Sidewalks," of the Standard Specifications and these special provisions.

Concrete driveway approaches, median curbs, curbs and gutters shall be concrete mix design of not less than 590 pounds of cementitious material per cubic yard, 6.28 sack mix and a 28 day 3,600 PSI strength.

The contract price paid per lineal foot (LF) for Concrete Curb and Gutter shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in Concrete Curb and Gutter as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

The contract price paid per lineal foot (LF) for Median Curb shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in Median Curb as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

The contract price paid per square foot (SF) for Stamped Concrete Median Cap shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in Stamped Concrete Median Cap as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

The contract price paid per square foot (SF) for Concrete Residential Driveway Approach shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in Concrete Residential Driveway Approach as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

10-1.24 REDWOOD HEADER BOARD

Where indicated at the edges of asphalt concrete pavement, 2" x 4" redwood headers shall be

construction grade as per California Redwood conforming to the requirements of Caltrans Standard Specifications Section 57 and 58.

Redwood headers with redwood side stakes 12"x2"x4" set at a maximum of 6-foot on centers, at all locations where the vertical edges of the proposed asphalt pavement are not in contact with an existing pavement or permanent structures. Headers shall remain in place upon completion of work.

The contract price paid per lineal foot (LF) Redwood Header Board at various location as shown on the plans shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in Redwood Header Board and no additional compensation will be allowed therefore.

10-1.25 THERMOPLASTIC TRAFFIC STRIPING AND PAVEMENT MARKING

Thermoplastic traffic stripes (traffic lines) and pavement markings shall be applied in conformance with the provisions in Section 84, "Traffic Stripes and Pavement Markings," of the Standard Specifications and these special provisions.

Where striping joins existing striping, as shown on the plans, the Contractor shall begin and end the transition from the existing striping pattern into or from the new striping pattern a sufficient distance to ensure continuity of the striping pattern.

Thermoplastic material for traffic stripes and pavement markings shall be applied at a minimum thickness of 2.0 mm.

Full compensation for Thermoplastic Traffic Striping and Pavement Markings is included in the contract lump sum (LS) price paid for Thermoplastic Traffic Striping and Pavement Markings and no additional compensation will be allowed therefore.

10-1.26 PLANT 15-GALLON TREES

This is a per unit bid item (EA) and shall include the planting of the trees as shown on Plan Sheet 5, 6 and 8 of the construction plans, including tree staking and soil preparation, complete and in place.

Payment for furnishing and installing 15 gallon trees shall include all labor, materials, equipment, and incidentals required to complete this item of work and no additional payment will be made therefor.

SECTION 11 – NOT USED

SECTION 12 – NOT USED

SECTION 13 – NOT USED

SECTION 14 – NOT USED

SECTION 15
APPLICABLE STANDARD
PLANS AND DETAILS

THE FOLLOWING IS A LIST OF THE VARIOUS STANDARD PLANS AND DETAILS USED ON THIS PROJECT. THIS LIST IS NOT INTENDED TO BE ALL INCLUSIVE AND IS FOR INFORMATIONAL PURPOSES ONLY.

City of Reedley – Sewer Cleanout	S-3
City of Reedley - Sewer Manhole	S-4
City of Reedley - Water Valve	W-3
Caltrans – Pavement Markers and Traffic Line Typical Details	A20D
Caltrans – Pavement Markers and Traffic Line Typical Details	A20E

APPENDIX

WORK DELAY FORM

San Joaquin Circle Reconstruction Project

This form is to be filed by the prime contractor to request an extension to the Time of Completion on a capital improvement project for unplanned events outside of the control of the contractor. Time extensions will only be granted when the event impacts an activity that is on the critical path, as determined by the City Engineer. Claims must be filed within ten (10) days of event.

Project: _____

Company: _____

Contact Person: _____ **Phone/Fax:** _____

Start Date of Event: _____ **End Date of Event :** _____

Type of Event: _____

Explanation of Project Impacts: _____

Contract Completion Date: _____ **Requested Completion Date:** _____

I, (Name) _____ being the (Title) _____ (must be an officer) of (Company) _____ (General Contractor), declare under penalty of perjury under the laws of the State of California, and do personally certify and attest that: I have thoroughly reviewed the attached claim for extension of time, and know its contents, and said claim is made in good faith; the supporting data is truthful and accurate; that the time requested accurately reflects the contract adjustment for which the Contractor believes the Owner is liable; and, further, that I am familiar with California Penal Code section 72 and California Government Code Section 12560, et seq., pertaining to false claims, and further know and understand that submission of certification of a false claim may lead to fines, imprisonment, and/or other severe legal consequences. I also understand that approval of a time extension will not result in additional payments to me, unless specifically authorized by a contract amendment.

Signature of Officer of General Contractor _____ Date _____

This Section to be Completed by the City of Reedley

Approved: _____ **Denied:** _____

Reason for Denial : _____

Revised Completion Date: _____

Project Inspector _____ Date _____

City Engineer _____ Date _____

FEDERAL WAGE DETERMINATION FEDERAL WAGE DECISION – No. CA160029 MODIFICATION No. 5

The Federal minimum wage rates for this project as predetermined by the United States Secretary of Labor are set forth in General Decision Number CA160029, Modification No. 5, dated April 29, 2016, incorporated herein as part of these Special Provisions and can be obtain at <http://www.wdol.gov/dba.aspx>. Addenda to modify the prescribed Federal minimum wage rates applicable to this project, if necessary, will be issued to plan holders of record.

Prior to the bid opening, the City of Reedley will conduct a ten (10) calendar day wage check for the rates issued at the time of advertisement and updated wage rates shall be applicable to this contract should the published determination change at the time of bid.

The minimum Federal wage rates applicable to this contract shall be appended to the Special Provisions and shall become part of the contract.

General Decision Number: CA160029 04/29/2016 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
2	02/26/2016
3	03/04/2016
4	03/18/2016
5	04/29/2016

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
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BRCA0003-003 08/01/2013

Rates Fringes

MARBLE MASON.....	\$ 39.30	22.48
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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,		
Toulumne.....	\$ 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/Scrapper		
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.

ELEC006-007 06/01/2015

SAN FRANCISCO COUNTY

	Rates	Fringes
ELECTRICIAN.....	\$ 61.25	29.80

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 02/09/2016

CONTRA COSTA COUNTY

	Rates	Fringes
CABLE SPLICER.....	\$ 54.17	26.23
ELECTRICIAN.....	\$ 47.76	26.03

 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 11/30/2015

SANTA CLARA 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.

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

ENGI0003-018 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
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
GROUP 5		
Lifting devices.....	\$ 34.50	27.44
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 signaller; 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); Signaller; 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;

PILEDRIVERS

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

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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: Reaminder

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 Northeaster 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

ENGI003-019 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:

ALPINE COUNTY:

Area 1: Northernmost part

Area 2: Remainder

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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: Reaminder

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 Northeaster 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

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	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 27.58	20.64
Ornamental, Reinforcing and Structural.....	\$ 34.00	29.20

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.

LAB00067-006 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
(2) Establishment Warranty Period.....	\$ 21.83	18.66
Landscape Laborer (GARDENERS, HORTICULTURAL & 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: Gunitite 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
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
LABORER		
Mason Tender-Brick.....\$	31.11	17.34

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 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

LAB00166-001 07/01/2006

ALAMEDA AND CONTRA COSTA COUNTIES:

	Rates	Fringes
Brick Tender.....	\$ 25.91	14.65

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.

LAB00166-002 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.

LAB00261-003 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.

LAB00261-005 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; Gunitite 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; Gunitite & 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 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 nozzle man; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzle man 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

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; 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

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; 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

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

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 nozzleleman; 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

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; 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 nozzleleman; 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

LAB01130-005 06/30/2014

MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES

Rates Fringes

LABORER

Mason Tender-Brick.....\$ 31.11 17.34

LAB01414-004 08/05/2015

SAN FRANCISCO AND SAN MATEO COUNTIES:

Rates Fringes

PLASTER TENDER.....\$ 32.71 17.11

Work on a swing stage scaffold: \$1.00 per hour additional.

LAB01414-007 08/05/2015

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS & TUOLUMNE

Rates Fringes

Plasterer tender.....\$ 32.71 17.11

Work on a swing stage scaffold: \$1.00 per hour additional.

LAB01414-008 08/05/2015

ALAMEDA AND CONTRA COSTA COUNTIES:

Rates Fringes

Plasterer tender.....\$ 32.71 17.11

Work on a swing stage scaffold: \$1.00 per hour additional.

LAB01414-010 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.

LAB01414-011 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
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
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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 01/01/2016

MONTEREY AND SANTA CRUZ COUNTIES

Rates Fringes

PLUMBER & STEAMFITTER.....\$ 41.90 27.34

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 01/01/2016

FRESNO, KINGS & MADERA COUNTIES

	Rates	Fringes
PLUMBER & STEAMFITTER.....	\$ 38.15	27.39

PLUM0246-004 07/01/2013

FRESNO, MERCED & SAN JOAQUIN COUNIES

	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 diapering 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 07/01/2015

ALAMEDA & CONTRA COSTA COUNTIES

	Rates	Fringes
PIPEFITTER CONTRA COSTA COUNTY.....	\$ 53.46	40.19
PLUMBER, PIPEFITTER, STEAMFITTER ALAMEDA COUNTY.....	\$ 53.46	40.19

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

Underground Utility Worker /Landscape Fitter.....\$ 28.60 10.05

----- PLUM0393-001 07/01/2015

SAN BENITO AND SANTA CLARA COUNTIES

Rates Fringes

PLUMBER/PIPEFITTER.....\$ 58.91 33.58

----- PLUM0442-001 01/01/2016

CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS & TUOLUMNE COUNTIES

Rates Fringes

PLUMBER & STEAMFITTER.....\$ 39.25 27.14

----- PLUM0467-001 07/01/2015

SAN MATEO COUNTY

Rates Fringes

Plumber/Pipefitter/Steamfitter...\$ 58.98 32.43

----- ROOF0027-002 09/01/2014

FRESNO, KINGS, AND MADERA COUNTIES

Rates Fringes

ROOFER.....\$ 26.37 12.68

FOOTNOTE: Work with pitch, pitch base of 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 01/01/2016

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY,
SAN BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS AND TUOLUMNE
COUNTIES:

	Rates	Fringes
SPRINKLER FITTER.....	\$ 34.31	20.25

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); Lowbedk Heavy Duty Transport up to including 7 axles; DW10'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.

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 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.

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END OF GENERAL DECISION