



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

REQUEST FOR PROPOSALS

Sacramento River Viaduct and West End Viaduct Deck Rehabilitation

FOR DESIGN AND CONSTRUCTION ON STATE HIGHWAY

Sacramento/West Sacramento in Sacramento and Yolo Counties

DISTRICT 03, ROUTE US-50/I-5

CONTRACT NO. 03-2F21U4

03- US-50 PM 2.5-3.2/L0-0.06 & I-5 PM 23.6/24.2

Project ID 03130001724

**Federal Aid Project
ACBHNH-000C(362)N**

Addendum No. 2 Issued September 27, 2013

The Department issues this Addendum No. 2 to inform Proposers of the following changes and corrections to the RFP.

INSTRUCTIONS TO PROPOSERS

The Instructions to Proposers is modified as indicated by the deletions and additions set forth below.

Appendix D Price Proposal Submittal requirements

Section 2 “Content” is modified as indicated below:

2 Content

The Price Proposal shall be organized to correspond to the items listed in this Section 2; Proposer is encouraged to use tabbed dividers to separate the contents of the Price Proposal.

- A) Provide a hardcopy and an electronic copy of Form 9 (Proposal Price).
1. Provide at Line ~~24~~26 of the Price Proposal the unit price for replace unsound concrete to be used in accordance with Book 1, Section 11.1.4.
 2. The lump sum price for Replace Unsound Concrete (Line ~~16~~15) shall be determined by multiplying the unit price set forth in Line ~~24~~26 and the quantities set forth in Book 2, Section 13.4.4 for replace unsound concrete. In the event of a discrepancy, Department shall be entitled to perform the calculation using the unit price from Line ~~24~~26 and the quantities ~~amount~~ set forth in Book 2, Section 13.4.4 for replace unsound concrete in determining the Proposal Price.
 3. Provide at Line 27 of the Price Proposal the unit price for furnish polyester concrete to be used in accordance with Book 1, Section 11.1.5.
 - 2.4. The lump sum price for Furnish Polyester Concrete (Line 16) shall be determined by multiplying the unit price set forth in Line 27 and the quantity set forth in Book 2, Section 13.4.6 for furnish polyester concrete. In the event of a discrepancy, Department shall be entitled to perform the calculation using the unit price from Line 27 and the quantity set forth in Book 2, Section 13.4.6 for furnish polyester concrete in determining the Proposal Price.

~~B) Bridge Cost Estimate~~

~~Provide Form 14 (Proposed Bridge Information) for each bridge on the Project. The value shown on Form 9, Line 15 shall equal the summation of the Bridge Total Costs on Form 14 for all the bridges on the Project.~~

Appendix F ITP Required Forms

Replace Form 9 “Proposal Price” with the attached Form 9.

Delete Form 14 “Bridge Cost Estimate for Federal and State Reporting”

BOOK 1 DESIGN-BUILD CONTRACT

The Book 1, Design-Build Contract, is modified as indicated by the deletions and additions set forth below.

Section 11.1.1 “Contract Price” is modified as indicated below:

11.1.1 Contract Price

As full compensation for the Work and all other obligations to be performed by Design-Builder under the Contract Documents, Department shall pay to Design-Builder a lump sum amount of \$_____ [*executed contract to include amount from Line ~~23-25~~ of Proposal Form 9 (Proposal Price)*] (such amount, as it may be adjusted from time to time to account for Change Orders, is referred to herein as the “Contract Price”). The Contract Price shall be increased or decreased only by a Change Order issued in accordance with Section 13, by a Contract amendment or as specifically provided elsewhere in the Contract Documents.

Section 11.1.4 “Unit Price for Certain Unsound Concrete Replacement” is modified as indicated below:

11.1.4 Unit Price for Certain Unsound Concrete Replacement

In the event the actual quantity of concrete panel replacements exceed the amount set forth in Book 2, Section 13.4.4, Design-Builder shall be entitled to a Unit Price Change Order under Section 13.6.2 for the extra quantity of replace unsound concrete and the amount of such Change Order shall be based solely on the unit price for replace unsound concrete shown in the Price Proposal Line ~~24~~26. Payment to Design-Builder for such Work will be made on the basis of the unit price for replace unsound concrete shown in the Price Proposal Line ~~24~~26 and the actual excess quantities as measured in accordance with Book 2, Section 13.4.4. Payment to Design-Builder will be made only for the actual excess quantities, and shall be subject to the limitations on increases to the Contract Price set forth in Section 13.5.1.

In the event the actual quantity of replace unsound concrete is less than the amount set forth in Book 2, Section 13.4.4, Department shall be entitled to a Change Order reducing the Contract Price for the underrun. The reduction will be made on the basis of the unit prices for replace unsound concrete shown in the Price Proposal Line ~~24~~26 and the actual underrun quantities as measured in accordance with Book 2, Section 13.4.4. The reduction shall be made from progress payments and/or final payment, as deemed appropriate by Department.

In all cases, Design-Builder shall keep detailed records of the quantities of replace unsound concrete, and shall submit supporting documentation of such quantities with its invoices.

Add Section 11.1.5 “Unit Price for Furnish Polyester Concrete” as indicated below:

11.1.5 Unit Price for Furnish Polyester Concrete

In the event the actual quantity of furnish polyester concrete exceed the amount set forth in Book 2, Section 13.4.6, Design-Builder shall be entitled to a Unit Price Change Order under Section 13.6.2 for the extra quantity of furnish polyester concrete and the amount of such Change Order shall be based solely on the unit price for furnish polyester concrete shown in the Price Proposal Line 27. Payment to Design-Builder for such Work will be made on the basis of the unit price for

furnish polyester concrete shown in the Price Proposal Line 27 and the actual excess quantities as measured in accordance with Book 2, Section 13.4.6. Payment to Design-Builder will be made only for the actual excess quantities, and shall be subject to the limitations on increases to the Contract Price set forth in Section 13.5.1.

In the event the actual quantity of furnish polyester concrete is less than the amount set forth in Book 2, Section 13.4.6, Department shall be entitled to a Change Order reducing the Contract Price for the underrun. The reduction will be made on the basis of the unit prices for furnish polyester concrete shown in the Price Proposal Line 27 and the actual underrun quantities as measured in accordance with Book 2, Section 13.4.6. The reduction shall be made from progress payments and/or final payment, as deemed appropriate by Department.

In all cases, Design-Builder shall keep detailed records of the quantities of furnish polyester concrete, and shall submit supporting documentation of such quantities with its invoices.

Section 13.3.1.1 “Time Extension” is modified as indicated below:

13.3.1.1 Time Extension

Design-Builder may submit a Request for Change Order to extend a Completion Deadline, subject to certain limitations, only for the following excusable delays changing the duration of the Critical Path:

- (a) Department-Caused Delays;
- (b) delays directly attributable to Differing Site Conditions, to the extent permitted by Section 13.8;
- (c) delays directly attributable to Force Majeure events;
- (d) certain delays relating to Hazardous Materials, as described in Section 13.10, to the extent permitted therein and in Section 5.3; ~~and~~
- (e) certain delays relating to Utilities, as described in Section 6.2; ~~and~~
- (f) certain delays relating specifically to lane closure schedules submitted in accordance with Section 12-4.03 of the Caltrans Standard Specifications, which, in the Department’s sole discretion, have an irresolvable conflict with an adjacent Department project known as the Camellia City Viaduct project – Contract 03-0F230. In such instances, the time extension in Working Days will be equal to the number of lane closure days denied by Department.

Exhibit E – Disadvantaged Business Enterprise (DBE) Special Provisions for Design-Build Projects

Section D “DBE Performance Plan is modified as indicated below:

D. DBE PERFORMANCE PLAN

Design-Builder shall prepare a Disadvantaged Business Enterprise Performance Plan (“DBE Performance Plan”) that complies with all applicable Laws and Governmental Approvals, is consistent with the Contract Documents, and includes the following elements:

- 1) A policy statement, signed by Design-Builder’s Authorized Representative, which expresses Design-Builder’s commitment to utilize DBEs in all aspects of the Work, outlines the various levels of responsibility, and states the objectives of the DBE Performance Plan. Design-Builder

shall obtain the written commitment of all Design-Builder related entities to comply with and advance the intent of the policy statement;

2) Design-Builder's designation of a person ~~shall hire a subconsultant~~ responsible for the DBE Performance Plan (the "Liaison Officer"), and supply support staff necessary and proper to administer the program and a description of the authority, responsibility, and duties of the Liaison Officer and support staff. The Liaison Officer and staff are responsible for developing, managing, and implementing the DBE Performance Plan on a day-to-day basis, for providing technical assistance to DBEs, and for disseminating information on available business opportunities so that DBEs are provided an equitable opportunity to engage in Work as Subcontractors or Subconsultants. The Liaison Officer shall work in close coordination with the Department, and shall report quarterly on Design-Builder's success in attaining the established DBE participation goals during the Design Work and the Construction Period; and

3) A description of proposed actions to facilitate DBE engagement in Work as Subcontractors and Subconsultants, such as:

a) On-going quarterly strategic planning sessions with the Department to establish goals for specific bid item groups by reviewing the work, available firms, strategies, anticipated obstacles and means to overcome obstacles;

b) Conduct bid-item specific outreach meetings in coordination with the Department for DBE firms to highlight current and upcoming appropriate subcontracting opportunities;

c) Solicit statements of qualification, proposals, and/or price quotations from qualified DBE firms and arrange a time for the review of qualifications, plans, quantities, specifications, and delivery schedules, and for the preparation and presentation of proposals and/or price quotations;

d) Provide assistance, in coordination with the Department, to DBEs so that these may overcome barriers such as the inability to obtain bonding, insurance, financing, or technical assistance;

e) Develop and conduct information and communication programs or workshops, in coordination with the Department, on contracting procedures and specific contracting opportunities in a timely manner;

f) Encourage eligible DBEs to apply for certification with the Department; and

g) Contact local/regional Disadvantaged, Underutilized, Trade-Specific Contractor Associations and appropriate city agencies with programs for disadvantaged individuals for assistance in recruiting and encouraging eligible DBE contractors to apply for certification with the Department.

Exhibit F Federal and State Prevailing Wage Requirements

Replace Exhibit F "Federal and State Prevailing Wage Requirements" with the attached revised Exhibit F.

BOOK 2 PROJECT REQUIREMENTS

The Book 2, Project Requirements, is modified as indicated by the deletions and additions set forth below.

Section 1 General

Section 1.3.3 “General Description” is modified as indicated below:

1.3.3 General Description

The Design-Builder shall not rely on the physical description contained in this Section 1 to identify all Project components. The Design-Builder shall determine the full scope of the Project via a thorough examination of the RFP and the Project Site, or as may be reasonably inferred from such examination.

The Project nominally consists of the following:

Sacramento River Viaduct (Br. No. 24-0004L/R):

- Place 3/8” multi-layer polymeric overlay throughout limits as shown on Plan Sheets in Reference Information Documents (RID).
- Remove [the entire depth of AC overlay on ramp A-6 until such time that the polymer overlay is exposed and no AC exists within the limits shown on Plan Sheets in the RID.](#)
- Place appropriate overlay throughout all on-ramp, off-ramp, and connector-ramp locations in compliance with limits as shown on Plan Sheets in the RID.
- Replace all joint seal, finger joints, and joint seal assemblies throughout structure.
- Remove and replace finger joints and membrane seals in spans 22, 25 and Ramp A2 with joint seal assemblies.
- Clean, repair, and restore entire drainage system throughout structure and ramp system limits.
- Mitigate for the known ponding issues located on ramp A-6 between Bent A6-41 and A6-42.
- Mitigate for the known ponding issues located on ramp A-13 between Bent A13-27 and A13-28.
- Replace all existing 3-piece drainage grates with 1-piece drainage grates or Department approved alternate design grates.
- Replace approach slabs at Abutment 44L and 44R of the Mainline Structures with Type R(30S) approach slabs

West End Viaduct (Br. No. 24-0069L/R):

- Place ¾” polyester concrete overlay throughout structure limits as shown on Plan Sheets included in the RID.
- Place appropriate overlay throughout all on-ramp, off-ramp, and connector-ramp locations in compliance with limits as shown on Plan Sheets included in the RID.
- Replace all joint seal, finger joints, and joint seal assemblies throughout structure.
- Clean, repair, and restore entire drainage system throughout structure and ramp system limits as shown on Plan Sheets included in the RID.
- Replace all existing 3-piece drainage grates with 1-piece drainage grates or Department approved alternate design grates.
- Remove the entire depth of AC overlay on ramp I-22 until such time that the polymer overlay is exposed and no AC exists within the limits shown on Plan Sheets in the RID.

General:

- Environmental compliance
- Signing and striping
- Business development and public information activities
- . Maintain, repair, and restore existing ramp metering systems to normal functioning condition, if the Design-Builder’s work in any way, shape, or form affects or damages said metering systems.
- Traffic handling and public safety
- Erosion control including slope stabilization and storm water pollution prevention.

Section 2 Project Management

Section 2.3.2.8.1 “Preliminary and Baseline Schedules” is modified as indicated below:

2.3.2.8.1 Preliminary and Baseline Schedules

The Department will accept or return comments on submitted schedules within seven (7) Working Days after being received. Schedules that are not accepted shall be corrected by the Design-Builder within seven (7) Working Days after the Department has returned comment. It is the Design-Builder’s responsibility to meet with the Department as often as necessary to satisfy the Department’s comments within said seven (7) Working Days.

~~The Department will accept or return comments on submitted schedules within fifteen (15) Working Days after being received. Schedules that are not accepted shall be corrected by the Design-Builder within seven (7) Working Days after the Department has returned comments. It is the Design-Builder’s responsibility to meet with the Department as often as necessary to satisfy the Department’s comments within said seven (7) Working Days.~~

The time allowed for the review of a submittal starts when the Department receives the submittal. For each submittal, the Department shall have a review time of fifteen (15) Working days.

Section 2.3.2.8.2 “Schedule Updates” is modified as indicated below:

2.3.2.8.2 Schedule Updates

The Department will accept or return comments on submitted schedules within seven (7) Working Days after being received. Schedules that are not accepted shall be corrected by the Design-Builder within seven (7) Working Days. It is the Design-Builder’s responsibility to meet with the Department as often as necessary to satisfy the Department’s comments within said seven (7) Working Days. All Change Orders shall be incorporated into the Schedule Updates by separate activities with Approved Costs and Resources. All Change Orders must be coded appropriately by Change Order number and appropriate activity coding.

~~The Department will accept or return comments on submitted schedules within ten (10) Working Days after being received. Schedules that are not accepted shall be corrected by the Design-Builder within seven (7) Working Days. It is the Design-Builder’s responsibility to meet with the Department as often as necessary to satisfy the Department’s comments within said seven (7) Working Days. All Change Orders shall be incorporated into the Schedule Updates by separate activities with Approved Costs and Resources. All Change Orders must be coded appropriately by Change Order number and appropriate activity coding.~~

The time allowed for the review of a submittal starts when the Department receives the submittal. For each submittal, the Department shall have a review time of ten (10) Working days.

Section 2.3.2.8.3 “Impact Schedules” is modified as indicated below:

2.3.2.8.3 Impact Schedules

The Department will Accept or return comments on submitted schedules within fourteen (14) Working Days after being received. Schedules that are not Accepted, shall be corrected by the Design-Builder within seven (7) Working Days. It is the Design-Builders responsibility to meet with Department as often as necessary to satisfy the Department’s comments within said seven (7) Working Days.

~~The Department will accept or return comments on submitted schedules within fourteen (14) Working Days after being received. Schedules that are not accepted, shall be corrected by the Design-Builder within seven (7) Working Days. It is the Design-Builders responsibility to meet with the Department as often as necessary to satisfy the Department’s comments within said seven (7) Working Days.~~

The time allowed for the review of a submittal starts when the Department receives the submittal. For each submittal, the Department shall have a review time of fourteen (14) Working days.

Section 2.3.2.15 “Calendars and Identified Contingency” is modified as indicated below:

2.3.2.15 Calendars and Identified Contingency

The duration of each activity shall include the necessary work days to actually complete the work defined by the activity; contingency shall not be built into the durations. Each activity shall be assigned the appropriate calendar as it relates to each major item of Work. Each calendar, with

the exception of the calendar utilized for tracking Calendar Days, shall include contingent non workdays. ~~It is the responsibility of the Design Builder to estimate sufficient weather contingency. The Design Builder shall include a minimum of 15 percent weather contingency for each major item of Work affected by weather.~~ The Design-Builder shall submit a statement indicating duration (in hours) of their normal work day as it relates to the work week (e.g., M-F [10 hrs] and Sat [6 hrs] for each calendar).

~~Contingency will be the amount of indicated non workdays compared to this statement. If the Design Builder does not submit this statement it will be considered prima facie evidence that the Design Builder did not account for sufficient weather impacts.~~

Section 12 Drainage

Section 12.3.1 “Project Requirements” is modified as indicated below:

12.3.1 Project Requirements

The Design-Builder shall complete the following for the Sacramento River Viaduct:

- Clean, repair, and restore the entire drainage system throughout structure and ramp system limits, except as noted below.
- Mitigate for the known existing drainage issues located on ramp A-6 between Bent A6-41 and A6-42.
- Mitigate for the known existing drainage issues located on ramp A-13 between Bent A13-27 and A13-28.
- Replace all existing 3-piece drainage grates with 1-piece drainage grates or Department approved alternate design grates. The new grates shall be fastened to the grate frame such that they will not be dislodged by traffic but can be unfastened as needed.
- Modify the existing drainage system at the following locations on the Mainline Eastbound and Mainline Westbound Viaducts; Bent 14 (left and right) through Bent 21 (left and right) and Bent 27 (left and right) through Bent 38 (left and right).
 1. The Modification of the drainage system at each location shall consist of
 - A. Core an 8” diameter hole through the base of the existing Type C Deck Drain and on through the concrete deck overhang. The 8” diameter hole shall be located a minimum of 3” clear of the adjacent girder flange.
 - B. Attach an 8” (inside diameter) steel pipe to the overhang at the location of the cored hole. The pipe shall be routed down and attached to the exterior outside face of the adjacent column. The pipe shall be galvanized and have a minimum thickness of 1/8”.
 - C. The pipe shall discharge storm water to the same location that the existing drainage system is designed to discharge water to.
- The Design- Builder shall also clean the following drainage systems from the Drainage inlet through the underground 12” concrete pipe to the junction to the 24” double concrete pipe that is located underground between the R and L bents:

- Bent 14 (left and right)
- Bent 15 (left and right)
- Bent 16 (left and right)
- Bent 17 (left and right)

The Design-Builder shall clean the entire drainage systems throughout the Sacramento River Viaduct until such time that there is no impediment to the flow of water. The Design-Builder shall clean the drainage system commencing at the bridge deck and through existing system to the system outlet. If the current drainage system flows into a drainage inlet, the Design-Builder shall clean the drainage inlet to the bottom of said inlet. The drainage systems, including drainage inlets, shall be cleaned such that no debris impedes the flow of water originating from the bridge deck.

The functionality of all drainage systems shall be tested in accordance with *Caltrans -Standard Specifications*.

The Design-Builder shall complete the following for the West End Viaduct

- Clean, ~~repair, and restore~~ the entire drainage system throughout structure and ramp system limits.
- Replace all existing 3-piece drainage grates with 1-piece drainage grates or Department approved alternate design grates. The new grates shall be fastened to the grate frame such that they will not be dislodged by traffic but can be unfastened as needed.

The Design-Builder shall clean, ~~repair, and restore~~ the entire drainage systems throughout the West End ~~Viaduct and Sacramento River Viaducts~~ until such time that there is no impediment to the flow of water. The Design-Builder shall clean the drainage system commencing at the bridge deck and through existing system to the system outlet. If the current drainage system flows into a drainage ~~system~~ inlet, the Design-Builder shall clean the drainage inlet to the bottom of said inlet. The drainage systems including, drainage inlets, shall be cleaned such that no debris impedes the flow of water originating from the bridge deck.

~~If any portion of the drainage system(s) is found not to be suitable and repairs are not feasible, the drainage system(s) shall be restored to current design standards. The Design-Builder shall contact the Department and submit three (3) alternatives to correct the drainage system(s). The Department shall have fifteen (15) Calendar Days to review the plans and accept or reject with comments.~~

The functionality of all drainage systems shall be tested in accordance with *Caltrans Standard Specifications*.

Section 13 Structures

Section 13.3.5 “Reference Materials” is modified as indicated below:

13.3.5 Reference Materials

Structure reference materials included in the Reference Documents are for Design-Builder’s information only. The structure reference materials include existing bridge data, As-Built plans, ~~approved Advanced Planning Study reports~~, retaining wall/drainage structure sections, survey information, existing bridge photographs, etc.

Section 13.4.2 “Bridge Deck Joint Seals” is modified as indicated below:

13.4.2 Bridge Deck Joint Seals

The existing joint seals shall be replaced in accordance with the scope of work set forth in the contract documents. Any proposed changes to the scope of work or contract documents shall be submitted to the Department in accordance with the contract documents.

The Design-Builder shall clean the bridge deck to a depth determined by the Design-Builder prior to placing the new joint seal assemblies. The Design-Builder shall ensure that the depth is adequate to allow the new joint seal assemblies to function.

The Design-Builder shall utilize the following parameters for the joint seal rating calculations:

Maximum Temp: 112 degrees F

Minimum Temp: 22 degrees F

Range : 90 degrees F

The Design-Builder shall submit Joint Movements Calculations, Exhibit 13-A Joint Movements Calculation (DSD-D-0129) for every location requiring the placement of new joint seal assemblies.

Section 13.4.3 “Finger Joint Replacement (with Joint Seal Assembly)” is modified as indicated below:

13.4.3 Finger Joint Replacement (with Joint Seal Assembly)

The existing finger joint seals shall be replaced with Joint Seal Assemblies in accordance with the scope of work set forth in the contract documents. Any proposed changes to the scope of work or contract documents shall be submitted to the Department in accordance with the contract documents.

The Design-Builder shall clean the bridge deck to a depth determined by the Design-Builder prior to placing the new joint seal assemblies. The Design-Builder shall ensure that the depth is adequate to allow the new joint seal assemblies to function.

The Design-Builder shall utilize the following parameters for the joint seal rating calculations:

Maximum Temp: 112 degrees F

Minimum Temp: 22 degrees F
Range : 90 degrees F

The Design-Builder shall submit Joint Movements Calculations, Exhibit 13-A Joint Movements Calculation (DSD-D-0129), for every location requiring the replacement of a finger joints .

Section 13.4.3 “Finger Joint Replacement (with Joint Seal Assembly)” is modified as indicated below:

13.4.5 Barrier Rail

West End Viaduct (Br. No. 24-0069L/R)

The Design-Builder shall ensure existing barrier rail heights are maintained.

Sacramento River Viaduct No. (Br. No. 24-0004L/R)

The Design-Builder shall place a 3/8” thick multilayer polymer overlay from face of barrier to face of barrier. ~~No taper will be required.~~ without utilizing a taper to conform to existing barrier

Section 13.4.6 “Polyester Concrete Overlay” is modified as indicated below:

13.4.6 Polyester Concrete Overlay

The Design-Builder shall place a 3/4-inch polyester concrete overlay throughout the structure limits as shown on the preliminary plans included in the RID.

Polyester concrete overlay shall conform to the requirements of the *Caltrans Standard Specifications* and *Special Provisions*.

The Design-Builder shall determine the final grade and cross slope and submit to Department for Approval prior to start of overlay work.

The Department shall Approve the exact percentage of polyester resin binder.

The Contract Price shall include a lump sum price “Furnish Polyester Concrete” for the following quantity:

- ~~{TBD}~~ 44,000 Cubic Feet

The lump sum price specified for place polyester concrete overlay shall include all work required for preparation of bridge deck and placement of polyester concrete overlay including traffic control.

Section 13.5.1 “Structure Construction Forms and Documents Required” is modified as indicated below:

13.5.1 Structure Construction Forms and Documents Required

The Design-Builder shall submit following completed forms and documents to the Department:

- Any Test Result Summary sheet for materials or components incorporated into the project on either a temporary or permanent basis;
- Notice of Change in Clearance or Bridge Weight Rating, (Form TR-0019);
- Notice of Change in Vertical or Horizontal Clearance;
- Joint Movement calculations for all joint seals and joint seal assemblies [utilizing form DSD-D-0129 \(Exhibit 13-A\)](#);
- Structures as-built plans;
- Bridge demolition plans;
- Final bridge deck profile;
- Shop Plans for Joint Seal Assemblies
- Shop Plans for New Deck Grates and/or any portion of work related to the replacement of the Deck Grates;
- Shop Plans for Installation of all joint seals;
- Project Plans for drainage related work on Sacramento River Viaduct (Br. No. 24-0004L/R);
- Shop Plans for drainage related work on Sacramento River Viaduct (Br. No. 24-0004L/R);
- Project Plans for the overall Deck Rehabilitation Procedure;

The Design-Builder shall provide the Department with completed project files at the end of the project.

Add Exhibit 13-A “Joint Movements Calculations” attached to this addendum.

Section 18 Maintenance of Traffic

Section 18.2.3 “Traffic Management Plan” is modified as indicated below:

18.2.3 ~~Traffic~~ Transportation Management Plan

The Design-Builder shall develop, implement, and maintain a ~~Traffic~~ Transportation Management Plan (TMP) that includes the following items:

- Identify, address and resolve project-related construction traffic impact issues on the project area roadways, and shall recommend mitigation measures for project related construction traffic impacts,
- Descriptions of the duties of the Traffic Engineering Manager, Traffic Control Supervisor and other personnel with Maintenance Of Traffic (MOT) responsibilities.

- A Traffic Management Plan Checklist completed under the direction of the Traffic Engineering Manager. See attachment 18-A.
- Procedures to identify and incorporate the needs of emergency service providers, law enforcement entities, local governments and agencies, and other related corridor users.
- Procedures to address special circumstances such as equipment malfunctions, traffic incidents, lane closures not reopening on time, motorist property being damaged and special events.
- Procedures to modify the TMP as needed to adapt to current Project circumstances.
- Procedures to communicate TMP information to the Design-Builder's public information personnel, the Department's Public Information Office, and notify the public of Maintenance of Traffic issues in conjunction with the requirements of Book 2, Section 3.
- The TMP shall minimize project related traffic delays and potential accidents by the effective application of traditional traffic mitigation strategies and an innovative combination of public and motorist information, demand management, incident management, system management, alternate route strategies, construction strategies, or other strategies,
- The Transportation Management Plan must be submitted for review at least 60 days prior to any construction, and must be approved before issuance of NTP2,
- No lane closure, on either the mainline or ramp closures will be allowed prior to approval of the TMP.

Section 18.3.1 "Project Specific Requirements" is modified as indicated below:

18.3.1 Project Specific Requirements

The Design-Builder shall incorporate the Lane ~~Closure~~-Requirement Charts provided by the Department (see Exhibit 18-A). Any revisions to the Lane Requirement~~Closure~~ Charts provided, or additional Lane Requirement~~Closures~~ Charts required, shall be submitted to the Department for approval. The Department will have 15 Working Days to review the request.

Requests for revisions or additional Lane Requirement~~Closure~~ Charts shall include:

- Delay calculations,
- The purpose of requests,
- Per lane capacity for work zone,
- Field traffic counts,
- Detour plans (if necessary).

Closures exceeding 30 minutes delay will require a major lane closure approval process. The Department will have 20 Working Days to review the request.

Major Lane Closure Approval Process requirements:

- Location and Vicinity maps showing the State Highway(s), local street network, and other adjacent lane closures or nearby work that may affect traffic during the same period. Including special events,
- Dates, times and locations of the lane closure(s),
- Description of the work being performed during the lane closure(s),

- Description of each lane closure and its anticipated affect on traffic,
- Amount of expected delay and corresponding queue length for each lane closure,
- Summary of TMP strategies that will be used to reduce delay and motorist inconvenience during the lane closure(s).
- A copy of the TMP,
- Contingency plan.

The Design-Builder shall provide detour routes for connector closures in the Plans. Detour routes provided, or additional detours required, shall be submitted to the Department for approval. The Department will have 15 Working Days to review the request. It is the Design-Builder's responsibility to contact and obtain approval from local agencies for detours on roads or streets under their jurisdiction.

The Design-Builder shall provide Sign Details plans showing how to fabricate any sign not detailed in the CA MUTCD. This includes sign dimensions, message, lettering sizes, and colors.

Prior to using shoulders or portions of shoulders as freeway lanes, the Design-Builder shall verify that the structural section of the shoulders is adequate to support existing traffic volumes.

Adopt-A-Highway activities if any shall be suspended during the project. The Design-Builder shall remove and store existing signs, reinstalling them upon completion of construction in that area. Any signs damage during storage or reinstallation shall be replaced in kind by the Design-Builder at the Design-Builder's expense.

The Design-Builder shall install Construction Area Signs prior to any field investigations, preliminary design work, or any kind of construction. See also Issuance of NTP1 and NTP2.

Temporary construction minimum lane widths shall be 11ft for the inside and middle lanes and 12ft for the outside lanes.

~~The Design-Builder shall provide coordination with established truck routes. And notify the Department's Regional Transportation Permit Office at least 21 Days prior to any reduction of vertical or horizontal clearance.~~

Section 18.3.1.1 "COZEEP" is modified as indicated below:

18.3.1.1 COZEEP

The Design-Builder may request for California Highway Patrol (CHP) officers in critical lane closures through the Construction Zone Enhanced Enforcement Program (COZEEP). Such service is at the discretion of the Department and CHP availability and does not relieve the Design-Builder from the responsibilities specified in Section 7-1.04, "Public Safety", and Section 12, "Temporary Traffic Control", of the Caltrans Standard Specifications. The request shall be submitted a minimum of seven days in advance. The Design-Builder shall be responsible for all cost accrued for CHP services not utilized as scheduled. Cost includes, but not limited to, cancellations or changes done within 48 hours from the scheduled time of [requested](#) service.

Section 18.3.3 "Pedestrian Access and Trails" is modified as indicated below:

18.3.3 Pedestrian Access and Trails

The Design-Builder shall maintain pedestrian access on all sidewalks, trails, and intersections along all streets as much as possible. If access cannot be maintained, the Design-Builder shall obtain Approval from Department and the appropriate governing agency to close or modify the pedestrian access and shall furnish and install proper signing for pedestrians.

Department and other appropriate governing agencies shall be notified 10 Working Days prior to the closure [of sidewalks and trails](#), and advanced signing shall be provided notifying all users of the closure. This signing shall be erected a minimum of five (5) prior to the closure and shall note the closure duration.

Section 18.4.2 "Maintaining Traffic" is modified as indicated below:

18.4.2 Maintaining Traffic

Maintaining traffic shall conform to the provisions in Sections 7-1.03, "Public Convenience," Section 7-1.04, "Public Safety," and Section 12, "Temporary Traffic Control," of the *Caltrans Standard Specifications* and these Technical Provisions.

Closure is defined as the closure of a traffic lane or lanes, including shoulder, ramp or connector lanes, within a single traffic control system.

Closures shall conform to the provisions in "Traffic Control System for Lane Closure" of these Technical Provisions.

Closures shall conform to the closure charts provided by the Department (see [Exhibitattachment 18-A C in the RID](#)).

Work that interferes with public traffic shall be limited to the hours when lane closures are allowed, except for work required under Sections 7-1.03, "Public Convenience," and Section 7-1.04, "Public Safety," of the Standard Specifications.

Designated legal holidays are: January 1st, the third Monday in February, the last Monday in May, July 4th, the first Monday in September, November 11th, Thanksgiving Day, and December 25th. When a designated legal holiday falls on a Sunday, the following Monday shall be a designated legal holiday. When November 11th falls on a Saturday, the preceding Friday shall be a designated legal holiday.

Special days are: the third Monday in January.

The maximum length of a single stationary lane closure shall be 1.0 mile.

Not more than one (1) separate stationary lane closures will be allowed in each direction of travel at one time.

Local authorities shall be notified at least five (5) business days before work begins. The Design-Builder shall cooperate with local authorities to handle traffic through the work area and shall make arrangements to keep the work area clear of parked vehicles.

Adjacent ramps, in the same direction of travel, servicing two (2) consecutive local streets shall not be closed simultaneously unless directed by the Department.

SC6-3(CA) (RAMP CLOSED) sign shall be used to inform motorists of the temporary closing of a connector, entrance ramp or exit ramp for 1 business day.

SC6-4(CA) (RAMP CLOSED) sign shall be used to inform motorists of the temporary closing of a connector, entrance ramp or exit ramp for more than 1 business day.

The SC6-3(CA) or SC6-4(CA) signs shall be installed at least 7 days before closing the connector or ramp, but not more than 15 days before the connector or ramp closure. The Design-Builder shall notify the Department at least 2 business days before installing the SC6-3(CA) or SC6-4(CA) signs.

Accurate information shall be maintained on the SC6-3(CA) or SC6-4(CA) signs. The SC6-3(CA) or SC6-4(CA) signs, when no longer required, shall be immediately covered or removed.

Personal vehicles of the Design-Builder's employees shall not be parked on the traveled way or shoulders including sections closed to public traffic.

When work vehicles or equipment are parked within 6 feet of a traffic lane to perform active construction, the shoulder area shall be closed in conformance with Section "Temporary Traffic Control System" of the Department's *Standard Plans*. The Design-Builder shall immediately restore to the original position and location a traffic cone or delineator that is displaced or overturned, during the progress of work.

If minor deviations from the lane requirement charts are required, a written request shall be submitted to the Department at least 15 days before the proposed date of the closure. The Department may approve the deviations at its sole discretion if the work can be expedited and better serve the public traffic.

Lane Closure Restriction for Designated Legal Holidays and Special Days										
Thu	Fri	Sat	Sun	Mon	Tues	Wed	Thu	Fri	Sat	Sun
x	H xx	xx	xx							
	SD xx									
x	xx	H xx	xx							
		SD xx								
	x	xx	H xx	xx						
			SD xx							
	x	xx	xx	H xx	xxx					
	x	xx	xx	SD xx	xxx					
				x	H xx					
					SD					

				X	XX					
					X	H XX				
						SD XX				
						X	H XX	XX	XX	XX
							SD XX			
Legends:										
	Refer to lane closure charts									
X	The full width of the traveled way shall be open for use by public traffic after 7:00 AM.									
XX	The full width of the traveled way shall be open for use by public traffic.									
XXX	The full width of the traveled way shall be open for use by public traffic until 2:00 PM.									
H	Designated Legal Holiday									
SD	Special Day									

Section 18.4.3 “Closure Requirements and Conditions” is modified as indicated below:

18.4.3 ~~Closure Requirements and Conditions~~ Contingency Plan and Delay Damages
~~Closures shall conform to the provisions in “Maintaining Traffic” and these Technical Provisions.~~

Section 18.4.3.1 “Closure Schedule” is deleted.

Section 18.4.3.2 “Contingency Plan” is modified as indicated below:

18.4.3.2 Contingency Plan

Submit a contingency plan for each of the following activities:

1. Polyester/Polymeric concrete overlay operations
2. Striping operations
3. Bridge work
4. Drainage work

Discuss the contingency plan with the Department at least 5 business days before starting the activity. ~~A detailed contingency plan shall be prepared for reopening closures to public traffic. The contingency plan shall be submitted to the Department within one business day of the Department's request.~~

Section 18.4.3.3 “Late Reopening of Closures” is modified as indicated below:

18.4.3.3 ~~Late Reopening Of Closures~~ Delay Damages

~~If a closure is not reopened to public traffic by the specified time, work shall be suspended in conformance with the provisions in Sections 8 1.06 and 8 1.07, "Suspensions," and “Delays”;~~

~~respectively, of Caltrans Standard Specifications. No further closures are to be made until the Department has accepted a work plan, submitted by the Design Builder that will ensure that future closures will be reopened to public traffic at the specified time. The Department will have 2 business days to accept or reject the Design Builder's proposed work plan. The Design Builder will not be entitled to compensation for the suspension of work resulting from the late reopening of closures.~~

For each 10-minute interval, or fraction thereof past the time specified to reopen the closure, the Department will deduct the amount per interval shown below from moneys due or that may become due the Design-Builder under the contract. Damages are limited to 5 percent of project cost per occurrence and will not be assessed when the Department requests that the closure remain in place beyond the scheduled pickup time.

Type of Facility	Route or Segment	Period	Damages/interval (\$)
Mainline	I-5 NB/SB	1st half hour 2nd half hour 2nd hour and beyond	\$2,621 / 10 minutes \$3,932 / 10 minutes \$5,242/ 10 minutes
Mainline	US 50 EB/WB	1st half hour 2nd half hour 2nd hour and beyond	\$1,931/ 10 minutes \$2,896 / 10 minutes \$3,862 / 10 minutes
Ramps	I-5 NB/SB	1st half hour 2nd half hour 2nd hour and beyond	\$2,621 / 10 minutes \$3,932 / 10 minutes \$5,242/ 10 minutes
Ramps	US 50 EB/WB	1st half hour 2nd half hour 2nd hour and beyond	\$1,931/ 10 minutes \$2,896 / 10 minutes \$3,862 / 10 minutes

Section 18.4.3.4 “Denied Closures” is deleted.

Section 18.4.5.2 “Moving Lane Closure” is modified as indicated below:

18.4.5.2 Moving Lane Closure

Flashing arrow signs used in moving lane closures shall be truck-mounted. Changeable message signs used in moving lane closure operations shall conform to the provisions in Section 12-3.12, "Portable Changeable Message Signs," of ~~the~~ *Caltrans Standard Specifications*, except the signs shall be truck-mounted and the full operation height of the bottom of the sign may be less than 7 feet above the ground, but should be as high as practicable.

~~Truck-mounted attenuators (TMA) for use in moving lane closures shall be any of the following approved models, or equal:~~

- ~~1. Hexfoam TMA Series 3000, Alpha 1000 TMA Series 1000, and Alpha 2001 TMA Series 2001, manufactured by Energy Absorption Systems, Inc., 35 East Wacker Drive, Suite 1100, Chicago, IL 60601;~~
 - ~~1.1. Northern California: Traffic Control Service, Inc., 8585 Thys Court, Sacramento, CA 95828, telephone (800) 884-8274, FAX (916) 387-9734~~

- ~~1.2. Southern California: Traffic Control Service, Inc., 1818 E. Orangethorpe, Fullerton, CA 92831-5324, telephone (800) 222-8274, FAX (714) 526-9501~~
- ~~2. Cal T 001 Model 2 or Model 3, manufacturer and distributor: Hexcel Corporation, 11711 Dublin Boulevard, P.O. Box 2312, Dublin, CA 94568, telephone (925) 551-4900~~
- ~~3. Renco Rengard Model Nos. CAM 8 815 and RAM 8 815, manufacturer and distributor: Renco Inc., 1582 Pflugerville Loop Road, P.O. Box 730, Pflugerville, TX 78660-0730, telephone (800) 654-8182~~

Each ~~attenuator~~TMA shall be individually identified with the manufacturer's name, address, ~~attenuator~~TMA model number, and a specific serial number. The names and numbers shall each be a minimum 1/2-inch high and located on the left (street) side at the lower front corner. The ~~attenuator~~TMA shall have a message next to the name and model number in 1/2 inch high letters which states, "The bottom of this ~~attenuator~~TMA shall be _____ inches \pm _____ inch above the ground at all points for proper impact performance." Any ~~attenuator~~TMA which is damaged or appears to be in poor condition shall not be used unless recertified by the manufacturer. The Department shall be the sole judge as to whether used ~~attenuator~~TMAs supplied under this contract need recertification. Each unit shall be certified by the manufacturer to meet the requirements for ~~attenuator~~TMA in conformance with the standards established by Materials Engineering and Testing Services (METS)~~the Transportation Laboratory~~.

Approvals for new ~~attenuator~~TMA designs proposed as equal to the ~~above-approved models~~authorized attenuators shall be in conformance with the procedures (including crash testing) established by METS~~the Transportation Laboratory~~. For information regarding submittal of new designs for evaluation contact: METS~~Transportation Laboratory~~ at, 5900 Folsom Boulevard, Sacramento, California 95819.

New ~~attenuator~~TMAs ~~that are~~ proposed as equal to ~~authorized~~approved attenuator~~TMA~~s or ~~authorized~~ approved attenuator~~TMA~~s determined by the Department to need recertification shall not be used until ~~authorized~~approved or recertified by METS~~the Transportation Laboratory~~.

Section 18.4.6.1 "General" is deleted.

Section 18.4.6.2 "Materials" is deleted.

Section 18.4.5.3 "Construction" is modified as indicated below:

18.4.6.3 Construction

~~Shall conform to the provisions in Section 12 3.12C, "Construction," of Caltrans Standard Specifications.~~

Start displaying the message on portable changeable message sign 15 minutes before closing the lane.

Place 1 portable changeable message sign in advance of the first warning sign for:

1. Each stationary lane closure

2. Each ramp closure
3. Each connector closure
4. Each shoulder closure

Section 18.5.1 “Traffic Management Plan (TMP)” is modified as indicated below:

18.5.1 Transportation~~Traffic~~ Management Plan (TMP)

The Transportation~~Traffic~~ Management Plan must be approved prior to issuance of NTP2. The TMP shall be signed and sealed by a Licensed Professional Engineer. The Department will respond to the submittal within fifteen (15) Working Days. Modifications and revisions to the TMP must be submitted to the Department for approval. The Department will respond to those submittals within ten (10) Working Days.

Replace Chart 4 and Chart 7 of Exhibit 18-A “Lane Requirement Charts” with the attached revised charts.

BOOK 3 APPLICABLE STANDARDS

The Book 3, Applicable Standards, is modified as indicated by the deletions and additions set forth below.

Exhibit 4-A “Revised Standard Specifications – Section 10 to Section 99”

Delete amendments to Section 12-4.03.

Add the following amendment to Section 12-4.03 “Closure Schedules and Conditions”

Replace section 12-4.03 with:

07-19-13

12-4.03 CLOSURE SCHEDULES AND CONDITIONS

12-4.03A General

Submit closure schedule requests and closure schedule amendments using LCS to show the locations and times of the requested closures.

The Department provides LCS training. Request the LCS training at least 30 days before submitting the 1st lane closure request. The Department provides the training within 15 days after your request. The training may be web based.

Except for web-based training, the training is held at a time and location you and the Engineer agree to.

For web-based training, the Engineer provides you the website address to access the training.

Within 5 business days after completion of the training, the Department provides LCS accounts and user identifications to your assigned, trained representatives.

Each representative must maintain a unique password and current user information in the LCS.

12-4.03B Closure Schedules

Every Monday by noon, submit a closure schedule request of planned closures for the next week period. The next week period is defined as Sunday noon through the following Sunday noon.

Submit a closure schedule request not less than 25 days and not more than 125 days before the anticipated start of any activity that reduces:

1. Horizontal clearances of traveled ways, including shoulders, to 2 lanes or less due to activities such as temporary barrier placement and paving
2. Vertical clearances of traveled way, including shoulders, due to activities such as pavement overlays, overhead sign installation, falsework, or girder erection

Submit closure schedule amendments, including adding additional closures, by noon at least 3 business days before a planned closure.

Cancel closure requests using LCS at least 48 hours before the start time of the closure.

You will be notified through LCS of unauthorized closures or closures that require coordination with other parties as a condition for authorization.

The Engineer may reschedule a closure cancelled due to unsuitable weather.

If a closure is not opened to traffic by the specified time, suspend work. No further closures are allowed until the Engineer has reviewed and authorized a work plan submitted by you that ensures that future closures will be opened to traffic by the specified time. Allow 2 business days for review of your proposed work plan. The Department does not compensate you for your losses due to the suspension of work resulting from the late opening of closures.

Notify the Engineer of delays in your activities caused by:

1. Your closure schedule request being denied although your requested closures are within the specified time frame allowed for closures. The Department does not compensate you for your losses due to amendments to the closure schedule that are not authorized.
2. Your authorized closure being denied.

If you are directed to remove a closure before the time designated in the authorized closure schedule, you will be compensated for the delay.

12-4.03C Contingency Plan

Section 12-4.03C applies if a contingency plan is specified in the special provisions or if a contingency plan is requested.

If a contingency plan is requested, submit the contingency plan within 1 business day of the request.

The contingency plan must identify the activities, equipment, processes, and materials that may cause a delay in the opening of a closure to traffic. The plan must include:

1. List of additional or alternate equipment, materials, or workers necessary to ensure continuing activities and on-time opening of closures if a problem occurs. If the additional or alternate equipment, materials, or workers are not on site, specify their location, the method for mobilizing these items, and the required time to complete mobilization.

2. General time-scaled logic diagram displaying the major activities and sequence of planned operations. For each activity, identify the critical event when the contingency plan will be activated.

Based on the Engineer's review, additional materials, equipment, workers, or time to complete activities from that specified in the contingency plan may be required.

Submit revisions to a contingency plan at least 3 business days before starting the activity requiring a contingency plan. Allow 2 business days for review of the revised contingency plan.

Section 5 Modifications to Special Provisions

Delete Section 5.2 "Draft nSSPs."

Section 5.3 "Approved nSSPs" is modified as indicated below:

5.3 Approved nSSPs

The following nSSPs ~~are~~is pre-approved for use on this project and shall be edited by the Design-Builder only according to the instructions in the hidden text included in the nSSP, and the guidelines given in the Department's Ready-To-List Guide. ~~These~~This nSSPs shall follow the same process as Standard Special Provisions (SSPs) for inclusion in RFC packages.

1. Section 15-5.09 "Multilayer Polymer Overlay" - Add Section 15-5.09

Replace Approved nSSP 1 "Multilayer Polymer Overlay" in Section 5.3 "Approved nSSPs" with the revised nSSP 1 attached to this addendum.

REFERENCE INFORMATION DOCUMENTS (RID)

See revised RID Index for a list of provided Reference Information Documents in the Data Room.

EXHIBIT F – FEDERAL AND STATE PREVAILING WAGE REQUIREMENTS

EXHIBIT F –FEDERAL AND STATE PREVAILING WAGE REQUIREMENTS

The federal minimum wage rates for this Contract as determined by the United States Secretary of Labor are contained in this Exhibit F.

If the minimum wage rates as determined by the United States Secretary of Labor differs from the general prevailing wage rates determined by the Director of the California Department of Industrial Relations for similar classifications of labor, the Contractor and subcontractors must not pay less than the higher wage rate. The Department does not accept lower State wage rates not specifically included in the Federal minimum wage determinations. This includes helper, or other classifications based on hours of experience, or any other classification not appearing in the Federal wage determinations. Where Federal wage determinations do not contain the State wage rate determination otherwise available for use by the Contractor and subcontractors, the Contractor and subcontractors must not pay less than the Federal minimum wage rate that most closely approximates the duties of the employees in question.

The Department has made available Notices of Suspension and Proposed Debarment from the Federal Highway Administration. For a copy of the notices go to http://www.dot.ca.gov/hq/esc/oe/contractor_info . Additional information is listed in the Excluded Parties List System at <https://www.epls.gov> .

General Decision Number: CA130009 09/20/2013 CA9

Superseded General Decision Number: CA20120009

State: California

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

Counties: Alpine, Amador, Butte, Colusa, El Dorado, Glenn, Lassen, Marin, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Tehama, Trinity, Yolo and Yuba Counties in California.

BUILDING CONSTRUCTION PROJECTS (excluding Amador County only);
DREDGING CONSTRUCTION PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); AND HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	01/04/2013
1	01/11/2013
2	02/08/2013
3	03/01/2013
4	03/08/2013
5	03/22/2013
6	04/05/2013
7	04/12/2013
8	05/10/2013
9	05/31/2013
10	06/07/2013
11	07/05/2013
12	07/19/2013
13	08/09/2013
14	08/23/2013
15	08/30/2013
16	09/06/2013
17	09/20/2013

ASBE0016-001 01/01/2013

AREA 1: ALAMEDA, CONTRA COSTA, LAKE, MARIN, MENDOCINO, MONTEREY, NAPA, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, & SONOMA COUNTIES

AREA 2: ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LASSEN, MADERA, MARIPOSA, MERCED, MODOC, MONO, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN JOAQUIN, SHASTA, SIERRA, SISKIYOU, STANISLAU, SUTTER, TEHEMA, TRINITY, TULARE, TUOLUMNE, YOLO, & YUBA COUNTIES

	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.....	\$ 52.65	20.52
Area 2.....	\$ 42.45	18.47

ASBE0016-007 01/01/2013

	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)....	\$ 31.13	6.95

BOIL0549-002 01/01/2013

	Rates	Fringes
BOILERMAKER		
(1) Marin & Solano Counties..	\$ 42.06	33.43
(2) Remaining Counties.....	\$ 38.37	31.32

BRCA0003-001 06/01/2011

	Rates	Fringes
MARBLE FINISHER.....	\$ 28.02	12.22

BRCA0003-004 05/01/2011

AREA 1: ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN,

LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA,
SIERRA, SUTTER, TEHAMA, YOLO AND YUBA COUNTIES

AREA 2: MARIN, NAPA, SISKIYOU, SOLANO, SONOMA AND TRINITY
COUNTIES

	Rates	Fringes
BRICKLAYER		
AREA 1.....	\$ 35.11	18.99
AREA 2.....	\$ 39.85	22.00

SPECIALTY PAY:

(A) Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit shall be paid \$1.25 per hour above the regular rate. Work in direct contact with raw sewage shall receive \$1.25 per hour in addition to the above.

(B) Operating a saw or grinder shall receive \$1.25 per hour above the regular rate.

(C) Guniting nozzle person shall receive \$1.25 per hour above the regular rate.

BRCA0003-008 07/01/2013

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

BRCA0003-010 01/01/2011

	Rates	Fringes
TILE FINISHER		
Area 1.....	\$ 21.21	10.01
Area 2.....	\$ 21.26	12.44
Area 3.....	\$ 21.44	12.31
Area 4.....	\$ 20.93	11.79
Tile Layer		
Area 1.....	\$ 36.08	11.95
Area 2.....	\$ 34.41	13.68
Area 3.....	\$ 38.61	13.73
Area 4.....	\$ 35.45	13.68

AREA 1: Butte, Colusa, El Dorado, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Sutter, Tehama, Yolo, Yuba

AREA 2: Alpine, Amador

AREA 3: Marin, Napa, Solano, Siskiyou

AREA 4: Sonoma

BRCA0003-014 06/01/2011

	Rates	Fringes
MARBLE MASON.....	\$ 39.22	18.68

 CARP0034-001 07/01/2013

	Rates	Fringes
Diver		
Assistant Tender, ROV		
Tender/Technician.....	\$ 39.60	29.78
Diver standby.....	\$ 43.38	29.78
Diver Tender.....	\$ 42.38	29.78
Diver wet.....	\$ 85.91	29.78
Manifold Operator (mixed gas).....	\$ 47.38	29.78
Manifold Operator (Standby).....	\$ 42.38	29.78

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 07/01/2013

	Rates	Fringes
Piledriver.....	\$ 38.60	29.78

 CARP0035-001 08/01/2013

AREA 1: MARIN, NAPA, SOLANO & SONOMA

AREA 3: SACRAMENTO, WESTERN EL DORADO (Territory west of an

including highway 49 and the territory inside the city limits of Placerville), WESTERN PLACER (Territory west of and including highway 49), & YOLO

AREA 4: ALPINE, BUTTE, COLUSA, EASTERN EL DORADO, GLENN, LASSEN, MODOC, NEVADA, EASTERN PLACER, PLUMAS, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, & YUBA

	Rates	Fringes
Drywall Installers/Lathers:		
Area 1.....	\$ 39.35	27.02
Area 3.....	\$ 33.97	27.02
Area 4.....	\$ 32.62	27.02
Drywall Stocker/Scrapper		
Area 1.....	\$ 19.68	15.65
Area 3.....	\$ 16.99	15.65
Area 4.....	\$ 16.31	15.65

CARP0035-009 07/01/2013

Marin County

	Rates	Fringes
CARPENTER		
Bridge Builder/Highway Carpenter.....	\$ 39.35	26.58
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 39.50	26.58
Journeyman Carpenter.....	\$ 39.35	26.58
Millwright.....	\$ 39.45	28.17

CARP0035-010 07/01/2013

AREA 1: Marin, Napa, Solano & Sonoma Counties

AREA 2: Alpine, San Benito and Santa Cruz

AREA 3: Alpine, Butte, Colusa, El Dorado, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Sutter, Tehama, Trinity, Yolo & Yuba counties

	Rates	Fringes
Modular Furniture Installer		
Area 1		
Installer I.....	\$ 22.96	17.52
Installer II.....	\$ 19.53	17.52
Lead Installer.....	\$ 26.41	18.02
Master Installer.....	\$ 30.63	18.02
Area 2		

Installer I.....	\$ 20.31	17.52
Installer II.....	\$ 17.36	17.52
Lead Installer.....	\$ 23.28	18.02
Master Installer.....	\$ 26.91	18.02
Area 3		
Installer I.....	\$ 19.36	17.52
Installer II.....	\$ 16.59	17.52
Lead Installer.....	\$ 22.16	18.02
Master Installer.....	\$ 25.58	18.02

CARP0046-001 07/01/2013

El Dorado (West), Placer (West), Sacramento and Yolo Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 39.35	26.58
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 33.62	26.58
Journeyman Carpenter.....	\$ 33.47	26.58
Millwright.....	\$ 35.97	28.17

Footnote: Placer County (West) includes territory West of and including Highway 49 and El Dorado County (West) includes territory West of and including Highway 49 and territory inside the city limits of Placerville.

CARP0046-002 07/01/2013

Alpine, Colusa, El Dorado (East), Nevada, Placer (East),
Sierra, Sutter and Yuba Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 39.35	26.58
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 32.27	26.58
Journeyman Carpenter.....	\$ 32.12	26.58
Millwright.....	\$ 34.62	28.17

CARP0152-003 07/01/2013

Amador County

Rates	Fringes
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Carpenters

Bridge Builder/Highway Carpenter.....	\$ 39.35	26.58
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 32.27	26.58
Journeyman Carpenter.....	\$ 32.12	26.58
Millwright.....	\$ 34.62	28.17

CARP0180-001 07/01/2013

Solano County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 39.35	26.58
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 39.50	26.58
Journeyman Carpenter.....	\$ 39.35	26.58
Millwright.....	\$ 39.45	28.17

CARP0751-001 07/01/2013

Napa and Sonoma Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 39.35	26.58
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 39.50	26.58
Journeyman Carpenter.....	\$ 39.35	26.58
Millwright.....	\$ 39.45	28.17

CARP1599-001 07/01/2013

Butte, Glenn, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama
and Trinity Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 39.35	26.58

Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 32.27	26.58
Journeyman Carpenter.....	\$ 32.12	26.58
Millwright.....	\$ 34.62	28.17

ELEC0180-001 06/01/2013

NAPA AND SOLANO COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 49.29	21.609
ELECTRICIAN.....	\$ 43.81	21.444

ELEC0180-003 12/01/2012

NAPA AND SOLANO COUNTIES

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 30.62	3%+14.45
Technician.....	\$ 34.86	3%+14.45

SCOPE OF WORK INCLUDES-

SOUND & VOICE TRANSMISSION (Music, Intercom, Nurse Call, Telephone); FIRE ALARM SYSTEMS [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], TELEVISION & VIDEO SYSTEMS, SECURITY SYSTEMS, COMMUNICATIONS SYSTEMS that transmit or receive information and/or control systems that are intrinsic to the above.

EXCLUDES-

Excludes all other data systems or multiple systems which include control function or power supply; excludes 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); excludes energy management systems.

ELEC0340-002 12/01/2012

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, NEVADA, PLACER, PLUMAS, SACRAMENTO, TRINITY, YOLO, YUBA COUNTIES

	Rates	Fringes
Communications System		
Sound & Communications		

Installer.....	\$ 24.38	3%+12.05
Sound & Communications		
Technician.....	\$ 28.04	3%+12.05

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.

ELEC0340-003 12/01/2012

ALPINE (West of Sierra Mt. Watershed), AMADOR, BUTTE, COLUSA, EL DORADO (West of Sierra Mt. Watershed), GLENN, LASSEN, NEVADA (West of Sierra Mt. Watershed), PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA (West of Sierra Mt. Watershed), SUTTER, TEHAMA, TRINITY, YOLO & YUBA COUNTIES

	Rates	Fringes
ELECTRICIAN		
Remaining area.....	\$ 38.93	18.29
Sierra Army Depot, Herlong..	\$ 48.66	3%+13.25
Tunnel work.....	\$ 40.88	3%+13.25

CABLE SPLICER: Receives 110% of the Electrician basic hourly rate.

ELEC0401-005 12/01/2009

ALPINE (east of the main watershed divide), EL DORADO (east of the main watershed divide), NEVADA (east of the main watershed), PLACER (east of the main watershed divide) and SIERRA (east of the main watershed divide) COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 35.40	13.02+3%

ELEC0551-004 06/01/2012

MARIN AND SONOMA COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 46.00	14.63

ELEC0551-005 12/01/2012

MARIN & SONOMA COUNTIES

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 30.62	15.37
Technician.....	\$ 34.86	15.50

SCOPE OF WORK INCLUDES-

SOUND & VOICE TRANSMISSION (Music, Intercom, Nurse Call, Telephone); FIRE ALARM SYSTEMS [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], TELEVISION & VIDEO SYSTEMS, SECURITY SYSTEMS, COMMUNICATIONS SYSTEMS that transmit or receive information and/or control systems that are intrinsic to the above.

EXCLUDES-

Excludes all other data systems or multiple systems which include control function or power supply; excludes 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); excludes energy management systems.

 ELEC0659-006 01/01/2012

DEL NORTE, MODOC and SISKIYOU COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 30.02	14.45

 ELEC0659-008 02/01/2013

DEL NORTE, MODOC & SISKIYOU COUNTIES

	Rates	Fringes
Line Construction		
(1) Cable Splicer.....	\$ 51.09	4%+13.30
(2) Lineman, Pole Sprayer, Heavy Line Equipment Man....	\$ 45.62	4%+13.30
(3) Tree Trimmer.....	\$ 32.07	4%+9.80
(4) Line Equipment Man.....	\$ 45.62	4%+9.80
(5) Powdermen, Jackhammermen.....	\$ 34.22	4%+9.80
(6) Groundman.....	\$ 31.31	4%+9.80

 ELEC1245-004 06/01/2012

ALL COUNTIES EXCEPT DEL NORTE, MODOC & SISKIYOU

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 48.95	14.05
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 39.09	12.97

(3) Groundman.....	\$ 29.91	12.70
(4) Powderman.....	\$ 43.71	13.15

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 01/01/2013

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 58.07	25.185

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 07/01/2012

	Rates	Fringes
Dredging: (DREDGING: CLAMSHELL & DIPPER DREDGING; HYDRAULIC SUCTION DREDGING:)		
AREA 1:		
(1) Leverman.....	\$ 39.68	25.69
(2) Dredge Dozer; Heavy duty repairman.....	\$ 34.72	25.69
(3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch Operator.....	\$ 33.60	25.69
(4) Bargeman; Deckhand; Fireman; Leveehand; Oiler..	\$ 33.60	25.69
AREA 2:		
(1) Leverman.....	\$ 41.68	25.69
(2) Dredge Dozer; Heavy duty repairman.....	\$ 36.72	25.69
(3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch Operator.....	\$ 35.60	25.69
(4) Bargeman; Deckhand; Fireman; Leveehand; Oiler..	\$ 32.30	25.69

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 REMAINGING 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: Al 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 07/01/2013

"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.....	\$ 37.77	25.16
GROUP 2.....	\$ 36.24	25.16
GROUP 3.....	\$ 34.76	25.16
GROUP 4.....	\$ 33.38	25.16
GROUP 5.....	\$ 32.11	25.16
GROUP 6.....	\$ 30.79	25.16
GROUP 7.....	\$ 29.65	25.16

GROUP 8.....	\$ 28.51	25.16
GROUP 8-A.....	\$ 26.30	25.16
OPERATOR: Power Equipment		
(Cranes and Attachments -		
AREA 1:)		
GROUP 1		
Cranes.....	\$ 38.65	25.16
Oiler.....	\$ 29.39	25.16
Truck crane oiler.....	\$ 31.68	25.16
GROUP 2		
Cranes.....	\$ 36.89	25.16
Oiler.....	\$ 29.18	25.16
Truck crane oiler.....	\$ 31.42	25.16
GROUP 3		
Cranes.....	\$ 35.14	25.16
Hydraulic.....	\$ 30.79	25.16
Oiler.....	\$ 28.90	25.16
Truck Crane Oiler.....	\$ 31.18	25.16
OPERATOR: Power Equipment		
(Piledriving - AREA 1:)		
GROUP 1		
Lifting devices.....	\$ 40.24	26.27
Oiler.....	\$ 30.98	26.27
Truck crane oiler.....	\$ 33.26	26.27
GROUP 2		
Lifting devices.....	\$ 38.42	26.27
Oiler.....	\$ 30.71	26.27
Truck Crane Oiler.....	\$ 33.01	26.27
GROUP 3		
Lifting devices.....	\$ 36.74	26.27
Oiler.....	\$ 30.49	26.27
Truck Crane Oiler.....	\$ 32.72	26.27
GROUP 4		
Lifting devices.....	\$ 34.97	26.27
GROUP 5		
Lifting devices.....	\$ 33.67	26.27
GROUP 6		
Lifting devices.....	\$ 32.33	26.27
OPERATOR: Power Equipment		
(Steel Erection - AREA 1:)		
GROUP 1		
Cranes.....	\$ 39.62	25.16
Oiler.....	\$ 30.07	25.16
Truck Crane Oiler.....	\$ 32.30	25.16
GROUP 2		
Cranes.....	\$ 37.85	25.16
Oiler.....	\$ 29.80	25.16
Truck Crane Oiler.....	\$ 32.08	25.16
GROUP 3		
Cranes.....	\$ 36.37	25.16
Hydraulic.....	\$ 31.42	25.16
Oiler.....	\$ 29.58	25.16
Truck Crane Oiler.....	\$ 31.81	25.16
GROUP 4		
Cranes.....	\$ 34.35	25.16
GROUP 5		
Cranes.....	\$ 33.05	25.16

OPERATOR: Power Equipment
 (Tunnel and Underground Work
 - AREA 1:)

SHAFTS, STOPES, RAISES:

GROUP 1.....	\$ 35.12	26.27
GROUP 1-A.....	\$ 37.59	26.27
GROUP 2.....	\$ 33.86	26.27
GROUP 3.....	\$ 32.53	26.27
GROUP 4.....	\$ 31.39	26.27
GROUP 5.....	\$ 30.25	26.27

UNDERGROUND:

GROUP 1.....	\$ 35.02	26.27
GROUP 1-A.....	\$ 37.49	26.27
GROUP 2.....	\$ 33.76	26.27
GROUP 3.....	\$ 32.43	26.27
GROUP 4.....	\$ 31.29	26.27
GROUP 5.....	\$ 30.15	26.27

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; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab

machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination); Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); 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; 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;

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

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

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SEE AREA DESCRIPTIONS BELOW

	Rates	Fringes
OPERATOR: Power Equipment		
(LANDSCAPE WORK ONLY)		
GROUP 1		
AREA 1.....	\$ 28.64	23.75
AREA 2.....	\$ 30.64	23.75
GROUP 2		
AREA 1.....	\$ 25.04	23.75
AREA 2.....	\$ 27.04	23.75
GROUP 3		
AREA 1.....	\$ 20.43	23.75
AREA 2.....	\$ 22.43	23.75

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

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

IRON0377-002 07/01/2013

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 26.58	17.74
Ornamental, Reinforcing and Structural.....	\$ 33.00	26.30

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 12/01/2012

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.....	\$ 19.06	8.62
LABORER (Lead Removal)		
Area A.....	\$ 36.25	9.19
Area B.....	\$ 35.25	9.19

ASBESTOS REMOVAL-SCOPE OF WORK: Site mobilization; initial site clean-up; site preparation; removal of

asbestos-containing materials from walls and ceilings; or from pipes, boilers and mechanical systems only if they are being scrapped; encapsulation, enclosure and disposal of asbestos-containing materials by hand or with equipment or machinery; scaffolding; fabrication of temporary wooden barriers; and assembly of decontamination stations.

LABO0067-003 07/01/2009

AREA A: ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO & SANTA CLARA

AREA B: ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MENOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SANCRRMENTO, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, SIERRA, SHASTA, SISKIYOU, SOLANO, SONOMA, STANISLAUS,TEHAMA,TRINITY, TULARE, TUOLUMNE, YOLO & YUBA COUNTIES

	Rates	Fringes
LABORER (TRAFFIC CONTROL/LANE CLOSURE)		
Escort Driver, Flag Person		
Area A.....	\$ 26.89	14.93
Area B.....	\$ 25.89	14.93
Traffic Control Person I		
Area A.....	\$ 27.19	14.93
Area B.....	\$ 26.19	14.93
Traffic Control Person II		
Area A.....	\$ 24.69	14.93
Area B.....	\$ 23.69	14.93

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.

LABO0067-006 06/28/2010

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.....	\$ 27.84	15.82
GROUP 1.....	\$ 27.14	15.82
GROUP 1-a.....	\$ 27.36	15.82
GROUP 1-c.....	\$ 27.19	15.82
GROUP 1-e.....	\$ 27.69	15.82
GROUP 1-f.....	\$ 27.72	15.82
GROUP 1-g (Contra Costa		
County).....	\$ 27.34	15.82
GROUP 2.....	\$ 26.99	15.82
GROUP 3.....	\$ 26.89	15.82
GROUP 4.....	\$ 20.58	15.82
See groups 1-b and 1-d under laborer classifications.		
Laborers: (CONSTRUCTION CRAFT		
LABORERS - AREA B:)		
Construction Specialist		
Group.....	\$ 26.84	15.82
GROUP 1.....	\$ 26.14	15.82
GROUP 1-a.....	\$ 26.36	15.82
GROUP 1-c.....	\$ 26.19	15.82
GROUP 1-e.....	\$ 26.69	15.82
GROUP 1-f.....	\$ 26.72	15.82
GROUP 2.....	\$ 25.99	15.82
GROUP 3.....	\$ 25.89	15.82
GROUP 4.....	\$ 19.58	15.82
See groups 1-b and 1-d under laborer classifications.		
Laborers: (GUNITÉ - AREA A:)		
GROUP 1.....	\$ 28.10	15.82
GROUP 2.....	\$ 27.60	15.82
GROUP 3.....	\$ 27.60	15.82
GROUP 4.....	\$ 27.60	15.82
Laborers: (GUNITÉ - AREA B:)		
GROUP 1.....	\$ 27.10	15.82
GROUP 2.....	\$ 26.60	15.82
GROUP 3.....	\$ 26.01	15.82
GROUP 4.....	\$ 25.89	15.82
Laborers: (WRECKING - AREA A:)		
GROUP 1.....	\$ 27.14	15.82
GROUP 2.....	\$ 26.99	15.82
Laborers: (WRECKING - AREA B:)		
GROUP 1.....	\$ 26.14	15.82
GROUP 2.....	\$ 25.99	15.82
Landscape Laborer (GARDENERS,		
HORTICULTURAL & LANDSCAPE		
LABORERS - AREA A:)		
(1) New Construction.....	\$ 26.89	15.82
(2) Establishment Warranty		
Period.....	\$ 20.58	15.82
Landscape Laborer (GARDENERS,		
HORTICULTURAL & LANDSCAPE		
LABORERS - AREA B:)		
(1) New Construction.....	\$ 25.89	15.82
(2) Establishment Warranty		

Period.....\$ 19.58

15.82

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 bucket; 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 scalars (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. "Sewer cleaner" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds. All employees performing work covered herein shall receive \$.25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shot crete

GROUP 1-g, CONTRA COSTA COUNTY: Pipelayer (including grade checking in connection with pipelaying); Caulker; Bander; Pipewrapper; Conduit layer; Plastic pipe layer; Pressure pipe tester; No joint pipe and stripping of same, including repair of voids; Precast manhole setters, cast in place manhole form setters

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush

shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: Final clean-up work of debris, grounds and building including but not limited to: street cleaner; cleaning and washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification "material cleaner" is to be utilized under the following conditions:
A: at demolition site for the salvage of the material.
B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.
C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of "form stripping, cleaning and oiling and moving to the next point of erection".

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Guniting laborer

WRECKING WORK LABORER CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

LABO0067-010 07/01/2010

Rates

Fringes

Tunnel and Shaft Laborers:

GROUP 1.....	\$ 33.35	16.08
GROUP 2.....	\$ 33.12	16.08
GROUP 3.....	\$ 32.87	16.08
GROUP 4.....	\$ 32.42	16.08
GROUP 5.....	\$ 31.88	16.08
Shotcrete Specialist.....	\$ 33.87	16.08

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

LABO0139-002 07/01/2011

NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
LABORER (Brick)		
Mason Tender-Brick.....	\$ 30.87	14.52

LABO0185-002 07/01/2011

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

	Rates	Fringes
LABORER		
Mason Tender-Brick.....	\$ 30.62	14.43

LABO0291-001 07/01/2011

MARIN COUNTY

	Rates	Fringes
LABORER		
Mason Tender-Brick.....	\$ 31.87	14.43

* LAB01414-005 08/07/2013

	Rates	Fringes
Plasterer tender.....	\$ 30.00	16.36
Work on a swing stage scaffold:	\$1.00 per hour additional.	

PAIN0016-004 01/01/2013

MARIN, NAPA, SOLANO & SONOMA COUNTIES

	Rates	Fringes
Painters:.....	\$ 33.86	20.26

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

PAIN0016-005 01/01/2013

ALPINE, BUTTE, COLUSA, EL DORADO (west of the Sierra Nevada Mountains), GLENN, LASSEN (west of Hwy. 395, excluding Honey Lake); MARIN, MODOC, NAPA, NEVADA (west of the Sierra Nevada Mountains), PLACER (west of the Sierra Nevada Mountains), PLUMAS, SACRAMENTO, SHASTA, SIERRA (west of the Sierra Nevada Mountains), SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

	Rates	Fringes
DRYWALL FINISHER/TAPER.....	\$ 36.24	18.67

PAIN0016-007 01/01/2013

ALPINE, AMADOR, BUTTE, COLUSA. EL DORADO (west of the Sierra Nevada Mountains), GLENN, LASSEN (west of Highway 395, excluding Honey Lake), MODOC, NEVADA (west of the Sierra Nevada

Mountains), PLACER (west of the Sierra Nevada Mountains),
 PLUMAS, SACRAMENTO, SHASTA, SIERRA (west of the Sierra Nevada
 Mountains), SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO & YUBA
 COUNTIES

	Rates	Fringes
Painters:.....	\$ 29.06	15.98

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.

 PAIN0016-008 01/01/2013

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 44.87	17.98

 PAIN0169-004 01/01/2013

MARIN , NAPA & SONOMA COUNTIES; SOLANO COUNTY (west of a line
 defined as follows: Hwy. 80 corridor beginning at the City of
 Fairfield, including Travis Air Force Base and Suisun City;
 going north of Manakas Corner Rd., continue north on Suisun
 Valley Rd. to the Napa County line; Hwy. 80 corridor south on
 Grizzly Island Rd. to the Grizzly Island Management area)

	Rates	Fringes
GLAZIER.....	\$ 41.88	21.59

 * PAIN0567-001 07/01/2013

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN
 COUNTY (east of Highway 395, beginning at Stacey and including
 Honey Lake); NEVADA COUNTY (east of the Sierra Nevada
 Mountains); PLACER COUNTY (east of the Sierra Nevada
 Mountains); AND SIERRA COUNTY (east of the Sierra Nevada
 Mountains)

	Rates	Fringes
Painters:		
Brush and Roller.....	\$ 23.30	10.19
Spray Painter & Paperhanger.	\$ 24.15	10.19

PREMIUMS:

Special Coatings (Brush), and Sandblasting = \$0.50/hr
 Special Coatings (Spray), and Steeplejack = \$1.00/hr
 Special Coating Spray Steel = \$1.25/hr
 Swing Stage = \$2.00/hr

*A special coating is a coating that requires the mixing of 2 or more products.

 * PAIN0567-007 07/01/2013

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains) AND SIERRA COUNTY (east of the Sierra Nevada Mountains)

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 25.40	11.49

 PAIN0567-010 07/01/2013

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains); AND SIERRA COUNTY (east of the Sierra Nevada Mountains)

	Rates	Fringes
Drywall		
(1) Taper.....	\$ 27.07	11.14
(2) Steeplejack - Taper, over 40 ft with open space below.....	\$ 28.57	11.14

 PAIN0767-004 01/01/2013

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO (Remainder), SUTTER, TEHAMA, TRINITY, YOLO, YUBA

	Rates	Fringes
GLAZIER.....	\$ 32.24	19.88

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 07/01/2013

HIGHWAY IMPROVEMENT

	Rates	Fringes
Parking Lot Striping/Highway Marking:		
GROUP 1.....	\$ 28.27	11.65
GROUP 2.....	\$ 28.60	11.65
GROUP 3.....	\$ 26.96	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

PAIN1237-001 01/01/2013

ALPINE; COLUSA; EL DORADO (west of the Sierra Nevada Mountains); GLENN; LASSEN (west of Highway 395, beginning at Stacey and including Honey Lake); MODOC; NEVADA (west of the Sierra Nevada Mountains); PLACER (west of the Sierra Nevada Mountains); PLUMAS; SACRAMENTO; SHASTA; SIERRA (west of the Sierra Nevada Mountains); SISKIYOU; SUTTER; TEHAMA; TRINITY; YOLO AND YUBA COUNTIES

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 28.25	16.73

PLAS0300-003 07/01/2009

	Rates	Fringes
PLASTERER		
AREA 295: Alpine, Amador, Butte, Colusa, El Dorado, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Solano, Sutter, Tehema, Trinity, Yolo & Yuba Counties.....	\$ 32.82	15.10
AREA 355: Marin, Napa & Sonoma Counties.....	\$ 32.82	15.30

PLAS0300-005 06/28/2010

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 28.65	18.56

 PLUM0038-002 07/01/2013

MARIN AND SONOMA COUNTIES

	Rates	Fringes
PLUMBER (Plumber, Steamfitter, Refrigeration Fitter)		
(1) Work on wooden frame structures 5 stories or less excluding high-rise buildings and commercial work such as hospitals, prisons, hotels, schools, casinos, wastewater treatment plants, and research facilities as well as refrigeration pipefitting, service and repair work - MARKET		
RECOVERY RATE.....	\$ 62.00	42.39
(2) All other work - NEW		
CONSTRUCTION RATE.....	\$ 62.00	42.39

 PLUM0038-006 07/01/2013

MARIN & SONOMA COUNTIES

	Rates	Fringes
Landscape/Irrigation Fitter (Underground/Utility Fitter).....	\$ 52.70	31.45

 PLUM0228-001 07/01/2013

BUTTE, COLUSA, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA,
 SISKIYOU, SUTTER, TEHAMA, TRINITY & YUBA COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 36.70	24.69

 PLUM0343-001 07/01/2013

NAPA AND SOLANO COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER		
Light Commercial.....	\$ 30.60	19.40

All Other Work.....\$ 47.50 28.20

DEFINITION OF LIGHT COMMERCIAL:

Work shall include strip shopping centers, office buildings, schools and other commercial structures which the total plumbing bid does not exceed Two Hundred and Fifty Thousand (\$250,000) and the total heating and cooling does not exceed Two Hundred Fifty Thousand (\$250,000); or Any projects bid in phases shall not qualify unless the total project is less than Two Hundred Fifty Thousand (\$250,000) for the plumbing bid; and Two Hundred Fifty Thousand (\$250,000) for the heating and cooling bid. Excluded are hospitals, jails, institutions and industrial projects, regardless size of the project

FOOTNOTES: While fitting galvanized material: \$.75 per hour additional. Work from trusses, temporary staging, unguarded structures 35' from the ground or water: \$.75 per hour additional. Work from swinging scaffolds, boatswains chairs or similar devices: \$.75 per hour additional.

PLUM0350-001 01/01/2011

EL DORADO COUNTY (Lake Tahoe area only); NEVADA COUNTY (Lake Tahoe area only); AND PLACER COUNTY (Lake Tahoe area only)

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 34.60	10.50

PLUM0355-001 07/01/2013

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES

	Rates	Fringes
Underground Utility Worker /Landscape Fitter.....	\$ 28.55	8.30

PLUM0442-003 07/01/2013

AMADOR (South of San Joaquin River) and ALPINE COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 37.00	22.59

PLUM0447-001 07/01/2013

AMADOR (north of San Joaquin River), EL DORADO (excluding Lake Tahoe area), NEVADA (excluding Lake Tahoe area); PLACER

(excluding Lake Tahoe area), SACRAMENTO AND YOLO COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER		
Journeyman.....	\$ 41.77	22.35
Light Commercial Work.....	\$ 32.23	17.22

ROOF0081-006 08/01/2011

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
Roofer.....	\$ 33.16	10.90

ROOF0081-007 08/01/2012

ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA,
PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER,
TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES

	Rates	Fringes
Roofer.....	\$ 32.33	11.97

SFCA0483-003 01/01/2013

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 52.16	24.87

SFCA0669-003 07/01/2013

ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA,
PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER,
TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

	Rates	Fringes
SPRINKLER FITTER.....	\$ 34.19	19.37

SHEE0104-006 07/01/2009

MARIN, NAPA, SOLANO SONOMA & TRINITY COUNTIES

	Rates	Fringes
Sheet Metal Worker		
Mechanical Contracts		
\$200,000 or less.....	\$ 43.32	26.40

All other work.....\$ 47.73 26.67

SHEE0104-009 07/01/2012

AMADOR, COLUSA, EL DORADO, NEVADA, PLACER, SACRAMENTO, SUTTER,
YOLO AND YUBA COUNTIES

	Rates	Fringes
SHEET METAL WORKER.....	\$ 37.81	27.95

SHEE0104-010 07/01/2012

ALPINE COUNTY

	Rates	Fringes
SHEET METAL WORKER.....	\$ 34.75	25.35

SHEE0104-011 07/01/2012

BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER,
PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA,
YOLO AND YUBA COUNTIES

	Rates	Fringes
Sheet Metal Worker (Metal decking and siding only).....	\$ 37.81	27.95

SHEE0104-014 07/01/2012

MARIN, NAPA, SOLANO, SONOMA AND TRINITY COUNTIES

	Rates	Fringes
SHEET METAL WORKER (Metal Decking and Siding only).....	\$ 33.11	29.98

SHEE0104-019 07/01/2012

BUTTE, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA, SISKIYOU
AND TEHAMA COUNTIES

	Rates	Fringes
SHEET METAL WORKER Mechanical Jobs \$200,000 & under.....	\$ 29.08	26.14
Mechanical Jobs over \$200,000.....	\$ 37.81	27.95

TEAM0094-001 07/01/2013

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 27.44	23.69
GROUP 2.....	\$ 27.74	23.69
GROUP 3.....	\$ 28.04	23.69
GROUP 4.....	\$ 28.39	23.69
GROUP 5.....	\$ 28.74	23.69

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 union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows 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. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any

changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

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

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
JOINT MOVEMENTS CALCULATIONS ^a
 DSD-D-0129 (REV. 5/93)

EA 03-2F21U (0313000172)	DISTRICT	COUNTY	ROUTE	PM	BRIDGE NAME AND NUMBER
TYPE STRUCTURE			TYPE ABUTMENT		TYPE EXPANSION (2' elasio pads, etc.)

① TEMPERATURE EXTREMES (from Preliminary Report)	② THERMAL MOVEMENT (inches/100 feet)	ANTICIPATED SHORTENING (inches/100 feet)	③ MOVEMENT FACTOR (inches/100 feet)
Maximum <u>112</u> °F Steel Range (_____ °F) (0.0000065 x 1,200) = _____ + 0.00 = _____			
- Minimum <u>22</u> °F Concrete (Conventional) Range (_____ °F) (0.0000060 x 1,200) = _____ + 0.06 = _____			
Concrete (Pretensioned) Range (_____ °F) (0.0000060 x 1,200) = _____ + 0.12 ^g = _____			
=Range <u>90</u> °F Concrete (Post Tensioned) Range (_____ °F) (0.0000060 x 1,200) = _____ + 0.63 ^g = _____			

ITEM ① DESIGNER	DATE	ITEM ② CHECKED BY	DATE
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To be filled in by Office of Structures Design ^b To be filled in by SR ^c : Date:

Location	Skew (degrees) Do not use in calculation	④ Contributing Length (feet)	Calculated Movement (inches) ③ x ④ / 100	M.R. (inches) (Round up to 1/2")	Seal Type A, B (Others) or Open Joint	Seal Width Limits ^d			Groove (saw cut) Width or Installation Width ^e			
						Catalog Number	W ₁ (inches) Maximum	⑤ W ₂ (inches) Min. @ Max. Temperature	Structure Temperature (°F) ^f	⑥ Adjust from Maximum Temp. (inches) Δ ^c / ① x ② x ④ / 100	Width at Temp. Listed (inches) w = ⑤ + ⑥	

- a** Project Designer: Send to RE or SR with Preliminary Report.
- b** Show line drawing of structure on reverse side; show points of no movement and contributory lengths. Retain copy for design calculations file.
- c** RE or SR: Complete and return to Structure Construction with final report.
- d** Type B information from TransLab reports.
- e** Groove width adjustment based on Δ^c = (maximum temperature extreme) minus (superstructure temperature).
- f** Measure superstructure temperature by placing bulb of concrete thermometer ± 6 inches into expansion joint.
- g** When MR is greater than 4 inches, increase anticipated shortening 25%.

Chart no. 4 Complete Ramp Closure Hours																									
County: <u>Sac</u>	Route/Direction: <u>I-5/Southbound</u>										PM: <u>Var</u>														
Closure limits: <u>SB Off-Ramp to J street (including EB I Street)</u> <u>SB On-Ramp from I street</u>																									
From hour to hour	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>																<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
Fridays	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>																<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
Saturdays	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>												<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
Sundays	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>							<u>C</u>								
Legend: <input type="checkbox"/> <u>C</u> Ramp may be closed completely <input type="checkbox"/> Work allowed within the highway where shoulder or lane closure is not required																									
REMARKS: 1. <u>Only one ramp shall be closed at a time</u> 2. <u>When a ramp is closed public traffic shall be detoured</u>																									

Chart no. 7																									
Complete Connector Closure Hours																									
County: <u>Sac</u>	Route/Direction: <u>US 50 EB/WB</u>										PM: <u>Var</u>														
Closure limits: <u>EB off to NB/SB Rte 5</u> <u>WB on from NB/SB Rte 5</u> <u>WB off to NB/SB Rte 5 (including 5th Street on-ramp to NB Rte 5)</u> <u>EB On from SB Rte 5</u>																									
From hour to hour	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>																				
Fridays	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>																				
Saturdays	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>																			
Sundays	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>																		
Legend: <input type="checkbox"/> <u>C</u> Connector may be closed completely <input type="checkbox"/> Work allowed within the highway where shoulder or lane closure is not required																									
REMARKS: 1. <u>Only one connector shall be closed at a time</u> 2. <u>Detour shall be in place during connector closure</u>																									

1. MULTILAYER POLYMER OVERLAY

Add Section 15-5.09 with:

15-5.09 MULTILAYER POLYMER OVERLAY

15-5.09A General

15-5.09A(1) Summary

Section 15-5.09 includes specifications for placing a multilayer polymer overlay system.

A technical representative from the material manufacturer must be present during the overlay application.

15-5.09A(2) Definitions

multilayer polymer overlay system: Two layers of polymer resin binder combined with a blend of specially selected aggregate broadcast onto a spread resin binder.

15-5.09A(3) Submittals

Submit a work plan for overlay placement. Include the following:

1. Schedule of overlay work and testing for each bridge
2. Placement methods, including:
 - 2.1. The manufacturer's application instructions
 - 2.2. Description of equipment for applying polymer resin
 - 2.3. Description of equipment for measuring, mixing, placing, and finishing the multilayer polymer overlay
 - 2.4. Method for isolating expansion joints
 - 2.5. Description of equipment for applying sand
3. Method for storage and handling of polymer resin and multilayer polymer overlay components
4. Method for disposal of excess polymer resin, multilayer polymer overlay components and containers
5. Curing time for multilayer polymer overlay

With each shipment of polymer resin binder, submit a material safety data sheets for each component.

Submit aggregate and resin volumes recorded from the volumetric mixer at the end of each work shift.

Submit a public safety plan. Include with the submittal:

1. Public notification letter describing the work to be performed with overlay work locations, dates and times. Include a list of addresses of delivery and posting of the letter.
2. Airborne emissions monitoring plan. A CIH certified in comprehensive practice by the American Board of Industrial Hygiene must prepare and execute the plan. The plan must have at least 4 monitoring points including the mixing point, application point, and point of nearest public contact.
3. Action plan for protecting the public if airborne emissions levels exceed permissible levels.
4. Copy of the CIH's certification.

Submit results from airborne emissions monitoring of the test area before starting production work.

Submit results from production airborne emissions monitoring as an informational submittal after completing treatment activities.

15-5.09B Quality Control and Assurance

Complete a trial overlay before starting production overlay activities.

The trial overlay must:

1. Be at least 12 feet wide by 6 feet long and the same thickness as the project overlay
2. Be constructed on a prepared concrete base
3. Be placed within the project limits at an authorized location
4. Be constructed using the same equipment as the production work
5. Replicate field conditions for the production work
6. Be used to determine the initial polymer resin binder set time
7. Demonstrate suitability of the proposed means and methods
8. Demonstrate suitability of the airborne emissions monitoring plan

The Engineer determines acceptability of the trial overlay.

Dispose of the trial overlay and concrete base after acceptance.

15-5.09C MATERIALS

The multilayer polymer overlay must consist of one of the following overlay systems:

PRODUCT NAME	SUPPLIER
POLY-CARB Mark 163 Flexogrid Overlay System	Dow Chemical. 33095 Bainbridge Road Solon, OH 44139 Telephone: (866) 765-9227
Low Modulus Polysulfide Epoxy Overlay (T-48)	Transpo Industries Inc. 20 Jones Street New Rochelle, NY 10801 Telephone: (800) 321-7870
E-Bond 526	Transpo Industries Inc. 20 Jones Street New Rochelle, NY 10801 Telephone: (800) 321-7870
Unitex Pro-Poxy™ Type III DOT Epoxy Polymer Overlay System	Dayton Superior 3101 Gardner Avenue Kansas City, MO 64120 Telephone: (800) 821-5846
Kwik Bond PPC-MLS Polyester Multilayer System	Kwik Bond Polymers 923 Teal Drive Benicia, CA 94510 Telephone (866) 434-1772

15-5.09D CONSTRUCTION

The exact percentage of polymer resin binder at the time of placing must be authorized.

Prepare the concrete deck surface before placing the overlay.

Overlay thickness must be from 1/4 and 3/8 inches.

Place and cure multilayer polymer overlay under the manufacturer's instructions.

The surface texture of the overlay must be uniform and must have a coefficient of friction of not less than 0.35. The Engineer tests the coefficient of friction of the overlay surfaces under California Test 342.

Portions of completed overlay surfaces having a coefficient of friction less than 0.35 must be removed under the manufacturer's instructions and have the overlay reapplied.

The smoothness of the finished surface will be tested with a straightedge. The surface must not vary more than 0.02 foot in any direction from the lower edge of a 12 ± 0.2 -foot-long straightedge placed in any direction. Any surface that fails must be removed under the manufacturer instructions and have the overlay reapplied.

Do not allow traffic on the overlay until after the minimum time recommended by the manufacturer.

Equipment must be fitted with suitable traps, filters, drip pans, or other devices necessary to prevent oil or other deleterious material from being deposited on the deck.

If magnesium phosphate concrete is placed before the deck overlay, the magnesium phosphate concrete must be placed at least 72 hours before placing the polymer binder coat.

If modified high alumina based concrete is placed before the deck overlay, the polymer binder coat must not be placed on the existing concrete deck surface until at least 30 minutes after final set.

Expansion joints and deck drains must be adequately isolated prior to overlaying.

Deliver the public notification letter to residences and businesses within 100 feet of overlay work and to local fire and police officials at least 7 days before starting overlay activities. Post the letter at the job site.

Monitor airborne emissions during overlay activities.

15-5.09E PAYMENT

Not Used

Index of Reference Information Documents

A “W” under available column indicates documents that can be found on the Internet, an “E” indicates the document will be provided electronically, and “CO” indicates the Design-Builder shall obtain the document. Web sites are not guaranteed but are supplied for information. It is ultimately the Design-Builder’s responsibility to locate the documents.

Title	Available
AS-BUILTS	
<u>Roadway As-Built Plans</u>	
03-3M3404.pdf - I-5 Post Miles .7 to PM 30.1 Year Complete: 6/10/2011	E
03-4A88U4.pdf - I-5 Post Miles 24.5 to 25.3 Year Complete: 2/20/2002	E
03-0A3604.pdf - I-5 Post Miles 21.6 to 24.7 Year Complete: 3/13/2009	E
03-0A8404.pdf - Route 50 Post Miles 0.0 to 5.1 , L0.0 to R4.6 Year Complete: 12/22/2006	E
03-061734.pdf - I-5 Post Miles 23.5 to 25.5 Year Complete: 3/21/1969	E
03-222104.pdf- Sacramento River Viaduct	E
<u>Structures</u>	E
SMI Policy and Procedures Memo 2013.pdf- Department Policy Memo outlining procedures for obtaining bridge As-Builts	E
03-1M2004 AS-BUILT Request reminder.pdf- Reminder Notice to Proposer for As-Built request Per SMI Policy & Procedure Memo 2013.	E
15-5.09 Multilayer Polymer Overlay 2013-08-12.docx- Multilayer Polymer Overlay SSP's	E
15-5 06 A04-19-13R1.pdf- Revision to Standard Specifications Section 15-5.06	E

Title	Available
PROJECT STUDIES and REPORTS	
<u>Environmental</u>	
Categorical Exception Categorical Exclusion.pdf - Project Environmental Document	E
re_validation 2F21U.pdf- Approved Environmental Re-Validation Document	E
<u>Design</u>	
03-0F240 K-Project Scope Summary Report.pdf - West End Viaduct	E
03-2F210- Project Scope Summary Report.pdf – Sacramento River Viaduct	E
1758-869 D-3 Sacramento River and West End Viaducts Final VA Study.pdf	E
2F21U Plan Set.pdf– Department 30% Conceptual Plan Set.	E
2F21Uea002Rev_Sept25-2013.pdf- Revised Layout L-2 Showing added Ramp “G-17”	E
<u>Traffic</u>	
Connector counts.pdf- Traffic Counts for NB Ramp Connector from WB Rte. 50 (W Street) to NB Sac. I-5, PM 22.878	E
PeMS Sac-5 NB PM 24 278.pdf- Traffic Counts for Northbound Sac. I-5, PM 24.278	E
PeMS Sac-5 SB PM 24 278.pdf- Traffic Counts for Southbound Sacs. I-5, PM 24.278	E
Yol 50 second week counts.pdf- Traffic Counts for Yol-50 (West Sac.), PM 2.477	E
<u>Right of Way</u>	

Title	Available
2F21U1Memo2OE 2010 SSP(2).pdf – Railroad Clearance and Railroad Short Clause for Special Provision Section 5	E
03- 2F210_SAC-50 R-W Data Sheet.pdf- Sacramento River Viaduct	E
03- 0F240_SAC-5 R-W Data Sheet.pdf – West End Viaduct	E
ONGOING CONTRACTS	
03-0F2304 – Camillia City Viaduct http://www.dot.ca.gov/hq/esc/oe/weekly_ads/oe_project.php?q=03-0F2304	E
EXISTING INFORMATION	
<u>Utilities</u>	
Utility Contacts List.pdf- Contact list for utility companies with facilities within the project limits	E