

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE N/A	PAGE OF PAGES 1 52
2. AMENDMENT/MODIFICATION NO. 0011	3. EFFECTIVE DATE 04 JAN 21	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) SEE ITEM 7		CODE	
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS SACRAMENTO 1325 J STREET SACRAMENTO, CALIFORNIA				

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(√) 9A. AMENDMENT OF SOLICITATION NO. W912P7-04-R-0001
	9B. DATED (SEE ITEM 11) 1 DEC 2003
	10A. MODIFICATION OF CONTRACTS/ORDER NO. N/A
	10B. DATED (SEE ITEM 13) N/A
CODE	FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(√) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
**OAKLAND INNER AND OUTER AND RICHMOND INNER HARBORS
ALAMEDA, SAN FRANCISCO, AND CONTRA COSTA COUNTIES, CALIFORNIA**

- 3 ENCLS: 1) PRICING SCHEDULE AND 02480. 2) REVISED DRAWINGS: SHEETS 1 THRU 15.
3) WAGE RATE CA030029, MOD 1 REPLACES EXISTING WATE RATE IN ITS ENTIRETY.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED

PRICING SCHEDULE

BASIC CONTRACT (365 CALENDAR DAYS FROM CONTRACT AWARD)

CONTRACTOR SHALL FURNISH ALL PLANT, LABOR, MATERIAL, EQUIPMENT, ETC. NECESSARY TO PERFORM ALL WORK IN STRICT ACCORDANCE WITH THE TERMS AND CONDITIONS SET FORTH IN THE CONTRACT TO INCLUDE ALL ATTACHMENTS THERETO.

LINE ITEM NO.	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL PRICE
0001	MOBILIZATION/ DEMobilIZATION (OAKLAND & RICHMOND)	1	LUMP SUM	LUMP SUM	\$ _____
<u>OAKLAND INNER & OUTER HARBORS</u>					
0002	DREDGING INNER & OUTER HARBORS & DISPOSING OF MATERIAL IN GOVERNMENT-FURNISHED DEEP OCEAN DISPOSAL AREA				
0002AA	0 TO 150,000 CY	150,000*	CY	\$ _____	\$ _____
0002AB	150,000 TO 200,000 CY	50,000*	CY	\$ _____	\$ _____
0002AC	200,000 TO 250,000 CY	50,000*	CY	\$ _____	\$ _____
0002AD	250,000 TO 300,000 CY	50,000*	CY	\$ _____	\$ _____
0002AE	OVER 300,000 CY	160,000*	CY	\$ _____	\$ _____
SUBTOTAL PROJECTED PRICE					\$ _____
(ITEMS 0002 THRU 0002AE)					
<u>RICHMOND INNER HARBOR</u>					
0003	DREDGING INNER HARBOR DISPOSING OF MATERIAL IN GOVERNMENT-FURNISHED DEEP OCEAN DISPOSAL AREA				
0003AA	0 TO 150,000 CY	150,000*	CY	\$ _____	\$ _____
0003AB	150,000 TO 200,000 CY	50,000*	CY	\$ _____	\$ _____
0003AC	200,000 TO 240,000 CY	40,000*	CY	\$ _____	\$ _____
0003AD	OVER 240,000 CY	130,000*	CY	\$ _____	\$ _____
SUBTOTAL PROJECTED PRICE					\$ _____
(ITEMS 0003 THRU 0003AD)					

TOTAL PROJECTED PRICE \$ _____
(BASIC CONTRACT PERIOD ITEMS 0001 THRU 0003AD)

*QUANTITY IS AN ESTIMATED AMOUNT. SEE SECTION 00700, FAR 52.211-18, FOR
VARIATION IN ESTIMATED QUANTITY CONTRACT CLAUSE.

PRICING SCHEDULE

OPTION YEAR 1 (365 CALENDAR DAYS FROM EXERCISE OF OPTION)

CONTRACTOR SHALL FURNISH ALL PLANT, LABOR, MATERIAL, EQUIPMENT, ETC. NECESSARY TO PERFORM ALL WORK IN STRICT ACCORDANCE WITH THE TERMS AND CONDITIONS SET FORTH IN THE CONTRACT TO INCLUDE ALL ATTACHMENTS THERETO.

LINE ITEM NO.	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL PRICE
1001	MOBILIZATION/ DEMobilIZATION (OAKLAND & RICHMOND)	1	LUMP SUM	LUMP SUM	\$ _____
<u>OAKLAND INNER & OUTER HARBORS</u>					
1002	DREDGING INNER & OUTER HARBORS & DISPOSING OF MATERIAL IN GOVERNMENT-FURNISHED DEEP OCEAN DISPOSAL AREA				
1002AA	0 TO 150,000 CY	150,000*	CY	\$ _____	\$ _____
1002AB	150,000 TO 200,000 CY	50,000*	CY	\$ _____	\$ _____
1002AC	200,000 TO 250,000 CY	50,000*	CY	\$ _____	\$ _____
1002AD	250,000 TO 300,000 CY	50,000*	CY	\$ _____	\$ _____
1002AE	OVER 300,000 CY	160,000*	CY	\$ _____	\$ _____
SUBTOTAL PROJECTED PRICE					\$ _____
(ITEMS 1002 THRU 1002AE)					
<u>RICHMOND INNER HARBOR</u>					
1003	DREDGING INNER HARBOR DISPOSING OF MATERIAL IN GOVERNMENT-FURNISHED DEEP OCEAN DISPOSAL AREA				
1003AA	0 TO 150,000 CY	150,000*	CY	\$ _____	\$ _____
1003AB	150,000 TO 200,000 CY	50,000*	CY	\$ _____	\$ _____
1003AC	200,000 TO 240,000 CY	40,000*	CY	\$ _____	\$ _____
1003AD	OVER 240,000 CY	130,000*	CY	\$ _____	\$ _____
SUBTOTAL PROJECTED PRICE					\$ _____
(ITEMS 1003 THRU 1003AD)					

TOTAL PROJECTED PRICE \$ _____
(BASIC CONTRACT PERIOD ITEMS 1001 THRU 1003AD)

*QUANTITY IS AN ESTIMATED AMOUNT. SEE SECTION 00700, FAR 52.211-18, FOR
VARIATION IN ESTIMATED QUANTITY CONTRACT CLAUSE.

PRICING SCHEDULE

OPTION YEAR 2 (365 CALENDAR DAYS FROM EXERCISE OF OPTION)

CONTRACTOR SHALL FURNISH ALL PLANT, LABOR, MATERIAL, EQUIPMENT, ETC. NECESSARY TO PERFORM ALL WORK IN STRICT ACCORDANCE WITH THE TERMS AND CONDITIONS SET FORTH IN THE CONTRACT TO INCLUDE ALL ATTACHMENTS THERETO.

LINE ITEM NO.	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL PRICE
2001	MOBILIZATION/ DEMobilIZATION (OAKLAND & RICHMOND)	1	LUMP SUM	LUMP SUM	\$ _____
<u>OAKLAND INNER & OUTER HARBORS</u>					
2002	DREDGING INNER & OUTER HARBORS & DISPOSING OF MATERIAL IN GOVERNMENT-FURNISHED DEEP OCEAN DISPOSAL AREA				
2002AA	0 TO 150,000 CY	150,000*	CY	\$ _____	\$ _____
2002AB	150,000 TO 200,000 CY	50,000*	CY	\$ _____	\$ _____
2002AC	200,000 TO 250,000 CY	50,000*	CY	\$ _____	\$ _____
2002AD	250,000 TO 300,000 CY	50,000*	CY	\$ _____	\$ _____
2002AE	OVER 300,000 CY	160,000*	CY	\$ _____	\$ _____
SUBTOTAL PROJECTED PRICE					\$ _____
(ITEMS 2002 THRU 2002AE)					
<u>RICHMOND INNER HARBOR</u>					
2003	DREDGING INNER HARBOR DISPOSING OF MATERIAL IN GOVERNMENT-FURNISHED DEEP OCEAN DISPOSAL AREA				
2003AA	0 TO 150,000 CY	150,000*	CY	\$ _____	\$ _____
2003AB	150,000 TO 200,000 CY	50,000*	CY	\$ _____	\$ _____
2003AC	200,000 TO 240,000 CY	40,000*	CY	\$ _____	\$ _____
2003AD	OVER 240,000 CY	130,000*	CY	\$ _____	\$ _____
SUBTOTAL PROJECTED PRICE					\$ _____
(ITEMS 2003 THRU 2003AD)					

TOTAL PROJECTED PRICE \$ _____
(BASIC CONTRACT PERIOD ITEMS 2001 THRU 2003AD)

***QUANTITY IS AN ESTIMATED AMOUNT. SEE SECTION 00700, FAR 52.211-18, FOR VARIATION IN ESTIMATED QUANTITY CONTRACT CLAUSE.**

1. Prices must be submitted on all individual items of this Pricing Schedule. Failure to do so may cause the proposal to be determined "unacceptable".
2. If a modification to a price based on unit price is submitted which provides for a lump sum adjustment to the total estimated price, the applications of the lump sum adjustment to each unit price in the Pricing Schedule must be stated. If it is not stated, the bidder/offeror agrees that the lump sum adjustment shall be applied on a pro rata basis to every unit price in the Pricing Schedule.
3. The bidder/offeror shall distribute his indirect costs (overhead, profit, bond, etc.) over all the items in the Pricing Schedule. The Government will review all submitted Pricing Schedules for any unbalancing of the items. Any submitted Pricing Schedule determined to be unbalanced may cause the proposal to be determined "unacceptable".
4. The lump sum, "LS", line items above are not "estimated quantity" line items and therefore are not subject to the Variation in Quantity contract clause.
5. The successful bidder/offeror grants the options listed in the Pricing Schedule to the Government. Exercise of the option occurs upon mailing of written notice to the Contractor. Exercise will be made by the Contracting Officer. The price for exercise of the option includes all work and effort associated with the scope of that item.
6. Notwithstanding any other provision of this solicitation, the award will be made to the successful offeror for all schedules and in accordance with Section 00100. Bidders must submit prices on all items, all Schedules.
7. EFARS 52.211-5001 VARIATIONS IN ESTIMATED QUANTITIES - SUBDIVIDED ITEMS (MAR 1995)

This variation in estimated quantities clause is applicable only to **Items Nos. 0002AA, 0002AB, 0002AC, 0002AD, 0002AE, 0003AA, 0003AB, 0003AC, 0003AD, 1002AA, 1002AB, 1002AC, 1002AD, 1002AE, 1003AA, 1003AB, 1003AC, 1003AD, 2002AA, 2002AB, 2002AC, 2002AD, 2002AE, 2003AA, 2003AB, 2003AC and 2003AD.**

a. Variation from the estimated quantity in the actual work performed under any second or subsequent sub-item or elimination of all work under such a second or subsequent sub-item will not be the basis for an adjustment in contract unit price.

b. Where the actual quantity of work performed for **Items Nos. 0002AA, 0002AB, 0002AC, 0002AD, 0002AE, 0003AA, 0003AB, 0003AC, 0003AD, 1002AA, 1002AB, 1002AC, 1002AD, 1002AE, 1003AA, 1003AB, 1003AC, 1003AD, 2002AA, 2002AB, 2002AC, 2002AD, 2002AE, 2003AA, 2003AB, 2003AC and 2003AD** is less than 85% of the quantity of the first sub-item listed under such item, the

contractor will be paid at the contract unit price for that sub-item for the actual quantity of work performed and, in addition, an equitable adjustment shall be made in accordance with the clause FAR 52.211-18, Variation in Estimated Quantities.

c. If the quantity of work performed under *Items Nos. 0002AA, 0002AB, 0002AC, 0002AD, 0002AE, 0003AA, 0003AB, 0003AC, 0003AD, 1002AA, 1002AB, 1002AC, 1002AD, 1002AE, 1003AA, 1003AB, 1003AC, 1003AD, 2002AA, 2002AB, 2002AC, 2002AD, 2002AE, 2003AA, 2003AB, 2003AC and 2003AD* exceeds 115% or is less than 85% of the total estimated quantity of the sub-items under that item, and/or if the quantity of work performed under the second sub-item or any subsequent sub-item under *Items Nos. 0002AA, 0002AB, 0002AC, 0002AD, 0002AE, 0003AA, 0003AB, 0003AC, 0003AD, 1002AA, 1002AB, 1002AC, 1002AD, 1002AE, 1003AA, 1003AB, 1003AC, 1003AD, 2002AA, 2002AB, 2002AC, 2002AD, 2002AE, 2003AA, 2003AB, 2003AC and 2003AD* exceeds 115% or is less than 85% of the estimated quantity of any such sub-item, and if such variation causes an increase or a decrease in the time required for performance of this contract, the contract completion time will be adjusted in accordance with the clause FAR 52.211-18, Variation in Estimated Quantities.

EFARS 52.211-5000

EVALUATION OF SUBDIVIDED ITEMS - EFARS

Item Nos. 0002, 0003, 1002, 1003, 2002 and 2003 are subdivided into two or more estimated quantities and are to be separately priced. The Government will evaluate each of these items on the basis of total price of its sub-items.

DIVISION 2 - SITE WORK

SECTION 02480

DREDGING

1. WORK COVERED BY CONTRACT PRICES.

The contract price per cubic yard for dredging shall include the cost of removal and disposal of all shoaled materials as specified herein or indicated on the drawings.

2. MOBILIZATION AND DEMOBILIZATION.

2.1 Mobilization shall consist of all work required in preparing the Contractor's dredging plant and equipment for shipment; moving plant, equipment, labor, materials, supplies and incidentals to the job site; making ready for dredging; and maintaining plant and equipment in working condition at the site during the dredging period.

2.2 The Contractor's plant and equipment to be used in performing the work shall be of sufficient size and efficiency to meet the job requirements and will be subject to approval by the Contracting Officer or a properly designated Contracting Officer's Representative (COR).

2.3 Demobilization shall consist of all work required to prepare plant and equipment for return trip and removing all plant, equipment, labor and unused supplies and incidentals from the job site at the completion of the contract work, including cleaning up any land based staging site used in the prosecution of the work.

2.4 The Contractor shall agree that the construction plant, equipment and material will not be removed from the site without the written permission of the Contracting Officer; and agree that structures and facilities prepared or erected for the prosecution of the contract work will be maintained and not dismantled prior to the completion and acceptance of the entire work without the written permission of the Contracting Officer.

3. ESTIMATED QUANTITIES.

The estimated quantities shown in the bidding schedule for dredging includes material to be removed to the maximum limit of overdepth dredging as follows:

3.1 Standard and Advanced Dredging. The total estimated quantities of

material to be removed in the required standard dredging prism (exclusive of allowable overdepth), as shown in the bidding schedule is as follows:

<u>Bid Items</u>	<u>Cubic Yards</u>
0002AA	150,000
0002AB	50,000
0002AC	50,000
0002AD	50,000
0003AA	150,000
0003AB	50,000
0003 AC	40,000
1002AA	150,000
1002AB	50,000
1002AC	50,000
1002AD	50,000
1003AA	150,000
1003AB	50,000
003 AC	40,000
2002AA	150,000
2002AB	50,000
20002AC	50,000
2002AD	50,000
2003AA	150,000
2003AB	50,000
2003 AC	40,000

These quantities will be used in determining adjustments, if any, under the terms of Special Clause "VARIATIONS IN ESTIMATED QUANTITIES - DREDGING".

3.2 Overdepth Dredging. Overdepth dredging will be allowed to the limits specified in paragraph 8, "OVERDEPTH AND EXCESSIVE DREDGING". The maximum amounts of overdepth dredging are as follows:

<u>Bid Items</u>	<u>Cubic Yards</u>
0002AE, 1002AE, 200AE	160,000
0003AD, 1003AD, 200AD	130,000

These quantities will be used in determining adjustments, if any, under the terms of Special Clause "VARIATIONS IN ESTIMATED QUANTITIES - DREDGING".

4. SITE CONDITIONS.

The material to be removed to restore the depth within the limits shown on the drawings is composed of material that has accumulated since the channel was last dredged to that depth. In accordance with Contract Clause "SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK (FAR 52.236-0003)" the Contractor is expected to examine the site of the work. **The following is the brief summary of the characteristics of the material: Grain size analysis of samples collected between 1995 and 2003 have shown material from Richmond Inner Harbor Channel and Oakland Inner and Outer Harbor Channels to consist mostly of silt and clay. The average material from Oakland Inner and Outer Harbor channels has been greater than 75% silt and clay, with individual sampled areas having ranged from 36% to 97% silt and clay. The average material from Richmond Inner Harbor channel has been greater than 95% silt and clay, with individual sampled areas having ranged from 85% to 99% silt and clay.** The records of previous maintenance dredging are available at the office of the District Commander, U. S. Army Corps of Engineers, 333 Market Street, San Francisco, California 94105.

5. DREDGING.

5.1 General. Attention is directed to paragraph 3, "ORDER OF WORK", in Section 01005, "SUPPLEMENTARY CONDITIONS", wherein commencement of mobilization and dredging is specified. Unless otherwise authorized, all dredging shall be performed in the presence of the Contracting Officer or COR. Where dredged material is to be disposed of at the Government-furnished deep ocean disposal site ("SF-DODS"), dredging shall be performed by either (or a combination of) hopper dredging, hydraulic dredging, clamshell dredging, or other approved method. Except for hopper dredging, transport of all dredged material for disposal shall be by barge.

5.2 Dredging Plan of Operation. Prior to any dredging work, the Contractor shall submit a dredging plan for review and comment. Dredging shall not commence until all comments have been answered to the satisfaction of the Contracting Officer or COR. The plan shall show barge anchoring locations, hydraulic pipelines, pipe anchoring locations, hopper dredging lanes, description of hopper overflow operations, instrumentation used, coordinates and land elevations of all control points for electronic positioning system and MLLW determination, estimated daily dredge advances, quality control survey procedures, anticipated problem areas of project involving poor access due to boat traffic congestion or boat docking, and procedures to assure that dredging will proceed within the contract template and performed in the most economical manner. The plan shall be updated on a weekly basis to allow notification to harbor and boat owners of dredge progress.

5.2.1 Acceptance Reaches for Payment. The Contractor shall schedule his dredging and disposal operations in accordance with the following specified sequence of dredging reaches, with all dredging/payment/acceptance reaches defined on the drawings. Each reach shall be pre-dredge surveyed, dredged to specified project depth, post-dredge surveyed, and accepted as final by the Government before progressing to the next reach, unless directed by the Contracting Officer. Any deviation from this sequence shall be requested and approved in writing.

5.2.2 Oakland Inner and Outer Harbor Acceptance Reaches.

REACH 1	OUTER HARBOR STA 0+00 TO STA 89+88
REACH 2	OUTER HARBOR STA 89+88 TO STA 173+56
REACH 3	INNER HARBOR STA 5+04.44 TO STA 113+17
REACH 4	INNER HARBOR STA 113+17 TO STA 174+91
REACH 5	INNER HARBOR STA 174+91 TO STA 206+92

5.2.3 Richmond Inner Acceptance Reaches.

REACH 1	STA 00+00 TO STA 150+00
REACH 2	STA 150+00 TO STA 237+00

The contract hydrographic survey soundings represent conditions existing on the date of the survey shown on the drawings. The pre-dredge and post-dredge surveys performed by the Government on each reach will be used in determining quantity of material for payment. Determination of quantities removed, the deductions made there from and the related computations to determine quantities by in-place measurement to be paid in the area specified, after having once been made, will not be reopened, except on evidence of collusion, fraud, or obvious error. No progress payments will be made for each reach until all corresponding Contractor Q/C survey computations, data, field notes and drawings are received by the Contracting Officer.

The Contractor shall complete each dredging reach and perform required Q/C surveys for each reach prior to beginning work in any successive dredging reach. The Government Project Engineer shall accept or reject each reach in writing. The Government inspector shall record the acceptance or rejection of each reach in the daily QA report. Only one (1) acceptance survey shall be performed by the Government. Each additional survey required for each reach, if rejected, shall be the responsibility of the Contractor. If additional surveys are necessary, they shall be assessed against the Contractor at the rate of \$7,000.00/day to perform surveys by the Government. Prior to acceptance all shoaling occurring in the reach shall be the responsibility of the Contractor. Shoaling occurring after acceptance of the reach shall be removed in accordance with terms specified in Section 02480-11, 11.2.5, Shoaling.

5.3 Overflow, Spillage and Leakage.

5.3.1 Overflow from Barges and Scows. No overflow of dredged material or water will be allowed from the receiving barges or dump scows during dredging operations, except as follows: overflow will be allowed only under the following combined conditions: (1) the material is dredged with a hopper dredge, or hydraulic dredge (cutter-head, suction, or vortex type); and (2) the material is suitable for ocean disposal, as approved by the Contracting Officer or COR. Where overflow is allowed, overflow time shall be limited to 15 minutes and the discharge shall be below the water surface. The barge or scow may not be reloaded or taken out for the next ocean disposal trip, until the Contractor and the Contracting Officer's Representative review the ADISS data and confirm that the previous load did not leak substantially and approval to continue is given by the Contracting Officer's Representative in writing. If there is more than one foot of draft loss, or if the sensors are not working properly, the scow cannot be

loaded or used for the next trip until the barge or scow is repaired and certified by the Contractor in writing and approval is given to continue by the Contracting Officer's Representative in writing.

5.3.2 Overflow from Hopper Dredges. Overflow during dredging will be allowed. During hopper dredging, the time of allowable overflow of dredged material and water from hopper bins shall be limited to the most economical load based on hopper load charts for hopper dredges as approved, but in no case longer than 15 minutes. All overflow shall be discharged below the water surface.

5.3.3 Spillage and Leakage. Dredged material and water shall not be permitted to spill over or leak out of barges, hopper bins or dump scows while in transit to the disposal site. Barges or dump scows which exhibit a loss in vessel draft in excess of 1 foot between the loaded barge draft recorded at the dredging site and the predisposal draft recorded at the ocean disposal site, will be taken out of service for this project until repaired. The Contractor shall record draft of hull for each scow load as specified under quality control. If applicable, no loss in draft or volume will be permitted from containers transporting dredged materials for land disposal. The Contractor shall paint visible draft levels at 1 foot intervals and at the 80 percent load line on the inside of each scow and hopper bin.

5.3.4 Monitoring of overflow, spillage and leakage shall be as specified in Section 01405, "QUALITY CONTROL".

5.4 Horizontal Position Monitoring of Dredge. The Global Positioning System (GPS) utilizing the Coast Guard Point Blunt D-Beacon shall be used, or other method subject to approval of the Contracting Officer.

5.5 Tidal Control During Dredging. To establish dredging depth to the MLLW datum, the Contractor shall install an automatic recording tide gage with water level sensor placed at the closest Government-furnished tide gage site to each reach of the dredging work or as otherwise approved. The tide gage shall provide a continuous recording of tidal change for every 5-minute interval or each 0.1 foot change, whichever occurs first. Tidal changes shall be recorded in MLLW datum, with these changes clearly displayed for the dredge operator at all times during the dredging process to allow proper adjustment of dredge depth. A printed record of the tidal changes shall become part of the Contractor's daily quality control report.

5.6 Inherent Delays. The Contractor shall anticipate inherent delays while dredging around obstructions such as cable, pieces of metal, chains, etc., that may foul the cutter-head or clamshell and require removal. The bid prices shall include allowances for such inherent delays.

5.7 Survey of Barge Filling Areas Located Outside of the Project Limit. If a receiving barge or dump scow is located outside of the dredging limits during dredging operations, the Contractor shall submit a plan to the Government on how the survey of this area will be performed. This monitoring measure is to ensure no dredged material has been spilled outside the designated dredging areas. Drawings and data shall be provided as specified in Section "CONTRACT DREDGING QUALITY CONTROL AND PROGRESS PAYMENT SURVEYS", paragraph "HYDROGRAPHIC SURVEYS". The drawing requirements may be

substituted with CAD drawings and/or HYPACK surveys subject to the Contracting Officer's approval.

5.8 Debris. If debris is encountered within the dredging prism during the dredging process, it shall be removed and placed in a separate barge or other conveyance and disposed of as specified in subparagraph 6.4, "Disposal of Debris".

5.8.1 Slurry Method. The Contractor may slurry dredged material at the dredge site by passing the material through a grid with openings of not more than 12 inches in any dimension. The Contractor may propose another method that will similarly break up the dredged material which will be subject to the approval of the Contracting Officer. For the grid system or alternate method, the Contractor shall submit his plan for slurring and disposal, including but not limited to procedures and equipment used to generate slurry, quality control organization, testing procedures, and test reporting procedures at least ten (10) days prior to dredging.

6. DISPOSAL OF DREDGED MATERIAL AT DEEP OCEAN DISPOSAL SITE (SF-DODS).

6.1 General. Dredged material shall be transported by hopper dredge or barge and deposited by open water dumping at the Government-furnished deep ocean disposal area (SF-DODS) indicated on the drawings. Each load drop shall be identified with northing and easting coordinates on the daily Quality Control Report for that day. Disposal operations shall be performed as directed and unless otherwise authorized (by verbal communication or in writing) shall be in the presence of the Contracting Officer. No debris or material other than natural clay, sand or silt shall be deposited in the ocean disposal area.

6.2 Site Management and Monitoring Plan (SMMP) Requirements for Ocean Disposal Area. The Contractor shall adhere to the following SMMP provisions for disposal of dredge material at the ocean disposal area:

6.2.1 Barges shall not leave the bay when wave heights along the transit route are predicted to exceed 10 feet and wave periods are less than 9 seconds, or when waves are greater than 16 feet regardless of wave period. Under less severe weather conditions, extra precautions (such as reducing the load up to 15 percent) shall be taken to prevent spillage or other loss of material during transit to the site. The Contractor shall verify predicted sea state via marine forecasting on the radio and Internet and note results of both forecasts in their daily quality control report. No vessel shall commence transit without such verification and notation in the daily quality control report. For more specific instructions refer to Appendix 16.

6.2.2 For each tugs trip to the ocean disposal site, barges shall be loaded to 80 percent of their load lines or 80 percent of bin capacity, whichever governs, to avoid spillage. Loading shall be reduced below 80 percent if weather or sea conditions cause spillage.

6.2.3 No disposal barge shall be filled above its load limitation that shall be defined as 80 percent of its load line or 80 percent of bin capacity, whichever governs, and all loads shall be certified by the Contracting Officer or COR that the requirement has been met prior to departing for the disposal area. The scows shall have the 80 percent load line clearly marked inside of the bin for visual verification by the Contracting Officer or COR.

6.2.4 No water or dredged material shall be permitted to leak or spill from barges during transit to the ocean disposal area.

6.2.5 The maximum tow speed shall be 6 knots over the bottom for loaded barges or as approved by the Contracting Officer or COR.

6.2.6 Tug boats with barges shall remain outside of the territorial sea boundary surrounding the Farallon Islands by following the inner portion of the outbound western shipping lane for transit into and out of the bay. Vessels shall remain at least 3 nautical miles from the Farallon Islands at all times. The Contractor shall furnish a vessel transit alignment plan for approval to the Corps of Engineers.

6.2.7 When barges are west of the Vessel Separation Scheme (VSS), the tug shall proceed directly to the ocean disposal site. The barges must be towed in transit routes that pass at least 3 nautical miles from the Farallon Islands.

6.2.8 The U.S. Coast Guard's (USCG) Offshore Vessel Movement Reporting System (OVMRS) which extends 38 miles offshore from Mount Tamalpais, shall be used to track barges within its range.

6.2.9 Tug boats are required to use an electronic positioning system (i.e., a Global Positioning System (GPS) with a minimum accuracy and precision of 100 ft) for disposal operations. If the positioning system fails, all disposal operations shall cease until the navigational capabilities are restored.

6.2.10 No more than one disposal vessel shall be present within the permissible dumping target (as described in the following paragraph) at any time.

6.2.11 Dredged material shall be discharged within a 4000 foot diameter circle centered at 37°39'N, 123°29'W (NAD 1983).

6.2.12 When dredged material is disposed, no portion of the barge shall be further than 2000 feet from the center of the ocean disposal area.

6.2.13 The Contractor shall maintain daily records of dredging operations, transportation schedules, barge load volumes disposed, and exact location and time of disposal.

6.2.14 The tug captain shall maintain a copy of all weather reports and shall make wind and sea observations.

6.2.15 Each tug boat shall maintain a computer printout from GPS or other approved navigation system showing transit routes and disposal coordinates, including the time and position of the disposal barge when the barge doors open and close.

6.2.16 The Contractor's quality control staff shall observe all dredging operations and submit reports containing a description of operations for each barge load, a checklist, a transit

route map, a printout of coordinates from each waypoint and release point, a record of radio transmission and facsimile from the tug captain on a weekly basis.

6.2.17 The Contractor shall allow observers, upon request from the Point Reyes Bird Observatory or other appropriate independent observers as specified in permits to be present on disposal vessels on all trips to the ocean disposal area for the purpose of conducting surveys of marine habitats. The Contractor shall allow the independent observers to be present on a sufficient number of vessel trips to characterize fully the potential impact of disposal site use on marine habitats. At a minimum, the Contractor shall ensure that independent observers are present on at least one disposal trip in any calendar month in which a disposal trip to the ocean disposal area is made.

6.2.18 The Contractor shall allow on-board inspections by EPA Region IX staff, Corps of Engineers staff, or a certified inspector to ensure that the transportation and disposal of sediments occur within the designated discharge zone and that compliance with all permit terms and conditions are met.

6.2.19 The Contractor shall report any violation to the EPA and the Contracting Officer within 24 hours. In the event of a violation, the Contractor must make all necessary changes to bring disposal operations into compliance before making another trip to the ocean disposal area.

6.2.20 Development and implementation of more sophisticated surveillance systems, which can be demonstrated to the Contracting Officer to be effective and capable of being audited, may be substituted pending approval from the Contracting Officer for one or more of the above provisions.

6.3 Disposal Vessel Location (for Ocean Disposal Area). Methods used for the dredge positioning, as specified under Paragraph "DREDGING", shall also be used to display and record the disposal vessel's location at 1-minute time intervals throughout the loading, transport and disposal cycle of each disposal vessel. The Dredge Data Logging System (DDLs) data shall be received onboard the actual disposal vessel. Position data shall be annotated for the time actual dumping is in progress. A copy record of the DDLs position data, correlated with time and annotated with date, shall be submitted to the Contracting Officer as part of the daily Quality Control Report. The Contracting Officer shall have access to the monitoring equipment in order to observe its operation during disposal operations. Dredge inspectors shall be provided with hand-held GPS equipment to verify dredge disposal in SF-DODS. For more specific instructions refer to Appendix 10.

6.4 Disposal of Debris. Debris, man-made objects, timber, chains, anchors, flotsam, miscellaneous metal objects and other foreign material removed during dredging shall not be disposed of in the Government-furnished disposal areas. Such material shall be disposed of at a land site at the responsibility of the Contractor.

6.5 Misplaced Material. Any material that is intentionally or unintentionally deposited in places other than those specifically designated or approved by the Contracting

Officer or COR will not be paid for and the Contractor shall be required to remove such misplaced material and deposit it where directed at his expense.

6.6 Notification. When utilizing the ocean disposal area, the Contractor shall notify the U.S. Coast Guard via radio (S.F. Bay Traffic on Channel 14) five minutes in advance of actual departure from the dredge site and immediately prior to actual disposal operations. The Contractor shall follow established guidelines by the U.S. Coast Guard and maintain a log of disposal movements using the form in Appendix 9-1. By Monday morning of each week, the Contractor shall submit the prior week's electronic disposal site logs on a CD to the: U.S. Army Corps of Engineers, Operations and Readiness Division, 333 Market Street, Rm 809, San Francisco, CA 94105, ATTN: David Dwinell. Mr. Dwinell shall be contacted at (415) 977-8471 for coordination and specific requirements. All information submitted to David Dwinell shall also be submitted at the same time to the Project Engineer in writing (hardcopy) and in electronic format. Submittal shall include written analysis of the data in the report including deficiency tracking information per Section 01405 QUALITY CONTROL.

7. DDLS BACKUP SYSTEM.

Any failure of the DDLS system, components and sensors shall be repaired within 48 hours of the failure in accordance with Appendix 10 subparagraph "Sensor Performance Requirements". During the 48-hour failure period, the Contractor shall continue dredging and disposal operations utilizing his DDLS backup system. The DDLS backup system must be approved by the Contracting Officer and shall be in place and operational prior to dredging and disposal operations.

8. OVERDEPTH AND EXCESSIVE DREDGING.

8.1 Overdepth. The 1 foot allowable overdepth shown on the drawings is being allowed only to assure removal of a sufficient amount of material to reach project depth and width. No payment will be made for materials removed from beyond the neat line template (side slope) or maximum overdepth pay-line shown on the drawings. Materials sloughing into the payment area from outside the neat line side slopes shall be removed at no additional cost to the Government. Overdepth dredging will not be allowed in areas already at or below project depth.

8.2 Excessive Dredging. Dredging shall not be performed below the allowable overdepth. The Contractor may be subject to sanctions by Federal, State and local agencies for excessive dredging. Any dredging below allowable overdepth shall be identified immediately by the Contractor as a deficiency and tracked and corrected in accordance with Section 01405.

9. REPORTING REQUIREMENTS.

The Contractor will be required to prepare and submit daily reports of operations on quality control forms as directed and/or accepted by the Contracting Officer or COR. Sample forms are shown in the Appendixes at the end of this section. The daily reports, which may be supplemented with hydrographic survey cross-sections, shall document dredging operations for

all shifts in a 24-hour period. Further instructions on the preparation of the reports will be furnished at the pre-dredging conference. All information submitted electronically shall also be submitted concurrently in hard copy with applicable analysis and shall not be considered a complete submittal until both formats are received.

9.1 DDLS Records. Electronic copies of the DDLS positional data shall be submitted to the Corps on CD-ROMs. Positional data shall include records of dredge equipment and all disposal vessels utilized for this contract. The Contractor shall furnish the CD-ROMs, and a copy of the computer program and hardlock (if required) to playback/print all contract DDLS electronic data to: U. S. Army Corps of Engineers, Construction Services Branch, 2100 Bridgeway Boulevard, Sausalito, CA, 94965.

10. PREDREDGE AND POSTDREDGE (FINAL) SURVEYS.

The Government will perform the predredge survey(s) after award of contract and prior to commencement of dredging. For the postdredge survey(s), the Contractor shall notify the Contracting Officer at least 72 hours prior to completion of the entire work or any acceptance reach as approved by the Contracting Officer and the Government will perform the final survey approximately 5 days after completion of the work or acceptance reach at no cost to the Contractor. All reaches found to be in compliance with the contract requirements will be accepted finally and be measured for payment as stated in Paragraph "MEASUREMENT AND PAYMENT", subparagraph "Measurement for Payment" hereinbelow. If the Government is unable to perform the final survey(s) due to the failure of the Contractor to complete the work in accordance with his prior notification, the Contractor shall be responsible for any survey plant and labor standby costs at \$7,000.00 per day and an adjustment will be made to the contract price therefore. Preliminary data from the final Government survey will be available within five (5) calendar days. If the preliminary survey data indicates that the project is not to the depth required in some or all of the reaches or the completed work, then the Contractor shall resume dredging within seven calendar days after completion of the field survey work to complete the work down to project depth. When the acceptance reach or completed work is found to be in satisfactory condition, it will be accepted. The Government will perform only one post-dredge survey per reach or completed work at no cost to the Contractor. Any additional post-dredge surveys or sounding operations performed by the Government due to the Contractor not reaching project depth in a reach or completed work shall be charged to the Contractor at the rate of \$7,000.00 per day for each day in which the Government plant is engaged in sounding and/or is en route to or from the site, or held at or near the said site, for such operations. The Contractor will not be allowed any additional compensation for work under this paragraph.

11. MEASUREMENT AND PAYMENT.

11.1 Mobilization and Demobilization. Payment for mobilization and demobilization will be made at the contract lump sum price for "Mobilization and Demobilization" in the schedule under which contract award is made, and in accordance with Special Clause "PAYMENT FOR MOBILIZATION AND DEMOBILIZATION". This price and payment shall be full compensation for moving all plant, labor, materials, supplies and equipment necessary to

perform the dredging onto the jobsite, preparing plant and equipment ready for work, and removing same from the jobsite upon completion of the contract work.

11.2 Dredging

11.2.1 Measurement for Payment. Measurement for payment of the total amount of material dredged will be made based on the cubic yards of material in-place, by computing the volume between the bottom surface shown by soundings from the Government pre-dredge survey taken before dredging and the bottom surface shown by soundings from the final Government post-dredge survey compared with the neat line template, using the average-end-area method. This quantity shall include excavation performed within the allowable overdepth limits and exclude excessive dredging as specified under paragraph "OVERDEPTH AND EXCESSIVE DREDGING".

11.2.2 The contract drawings represent conditions existing on the date of the survey shown on the drawings and are for information purposes only. A pre-dredge survey will be performed by the Government prior to issuance of the NTP and will be used in determining quantity of material for payment. Determination of quantities removed and the deductions made therefrom to determine quantities by in-place measurement to be paid in the area specified after having once been made will not be reopened, except on evidence of collusion, fraud or obvious error. No payments will be made until all computations, field notes and drawings are received for progress payment.

11.2.3 Monthly partial payments will be based on approximate quantities determined by electronic hydrographic soundings as specified in Section " CONTRACT DREDGING QUALITY CONTROL AND PROGRESS PAYMENT SURVEYS". Copies of all original field notes, quantity computations and drawings performed by the Contractor for the purpose of layout and progress shall be furnished to the Contracting Officer at the site of work for use by the Contracting Officer to the extent necessary in determining the proper amount of progress payments due the Contractor.

11.2.4 Payment for dredging will be made at the applicable contract unit prices bid, in the schedule(s) under which contract award is made. These prices and payments thereof shall constitute full compensation for all mobilization and demobilization, dredging, progress payment surveys, quality control surveys, barge filling area surveys and disposing of all materials above allowable overdepth and side slopes, in accordance with the drawings and specifications.

11.2.5 Shoaling. Shoaling occurring within project limits prior to acceptance of any section or reach shall be removed by the Contractor and no additional payments will be made by the Government for dredging and disposal of this material. Shoaling occurring within the project limits after acceptance of any reach and prior to the completion of the contract shall be removed at the contract unit price for dredging, within the limit of available funds, if agreeable to both the Contractor and the Contracting Officer. The quantity of shoaling to be paid for will be measured by the cubic yard by computing the volume between the surfaces shown by soundings taken after shoaling and the final survey made after the shoaled material has been removed.

* * *
SAFETY IS A TEAM EFFORT

General Decision Number: CA030029 01/16/2004
 Superseded General Decision Number: CA020029
 State: California
 Construction Types: Building, Heavy (Heavy, and Dredging) and Highway

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

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

Modification Number	Publication Date
0	06/13/2003
1	01/16/2004

ASBE0016-001 01/01/2003

	Rates	Fringes
Asbestos Workers/Insulator		
Includes the application of all insulating materials, Protective Coverings, Coatings, and Finishes to all types of mechanical systems.....	\$ 37.58	9.96

ASBE0016-004 05/01/2002

	Rates	Fringes
Asbestos Removal worker/hazardous material handler		
Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not		
AREA 1.....	\$ 22.90	3.25
AREA 2.....	\$ 13.90	2.25

AREA DESCRIPTIONS
 AREA 1: ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES
 AREA 2: CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS AND TUOLUMNE COUNTIES

BOIL0549-001 10/01/2002

	Rates	Fringes
Boilermaker.....	\$ 32.46	13.55

BRCA0003-001 08/01/2002

	Rates	Fringes
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Marble Finisher.....	\$ 25.17	6.42

BRCA0003-003 08/01/2002		
	Rates	Fringes
Marble mason.....	\$ 35.44	11.96

BRCA0003-005 07/01/2002		
	Rates	Fringes
Bricklayer		
ALAMEDA, CONTRA COSTA, SAN BENITO AND SANTA CLARA COUNTIES.....	\$ 31.57	10.13
CALAVERAS, SAN JOAQUIN, STANISLAUS AND TOLUMNE COUNTIES.....	\$ 27.30	8.70
FRESNO, KINGS, MADERA, MARIPOSA AND MERCED COUNTIES.....	\$ 25.50	9.50
MONTEREY AND SAN CRUZ COUNTIES.....	\$ 29.98	10.50
SAN FRANCISCO AND SAN MATEO COUNTIES.....	\$ 32.85	10.95

BRCA0003-008 07/01/2001		
	Rates	Fringes
Terrazzo Finisher.....	\$ 18.06	6.57
Terrazzo Worker.....	\$ 33.80	10.15

BRCA0003-011 04/01/2002		
	Rates	Fringes
Tile Finisher		
ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:.....	\$ 18.06	6.57
CALAVERAS, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES.....	\$ 18.06	6.52
FRESNO, KINGS, MADERA, MARIPOSA AND MERCED COUNTIES.....	\$ 18.55	4.77
Tile Layer		
ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:.....	\$ 33.53	7.80
CALAVERAS, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES.....	\$ 29.58	7.75
FRESNO, KINGS, MADERA, MARIPOSA AND MERCED COUNTIES.....	\$ 26.27	5.65

* CARP0022-001 08/01/2003		
	Rates	Fringes

Drywall Installers/Lathers:
 ALAMEDA, CONTRA COSTA,
 SAN FRANCISCO, SAN
 MATEO AND SANTA CLARA
 COUNTIES
 All Projects:.....\$ 30.75 12.215
 MONTEREY, SAN BENITO
 AND SANTA CRUZ COUNTIES
 Total Project value
 \$25 million and over.....\$ 28.37 12.215
 Total Project Value
 under \$25 Million.....\$ 24.62 12.215
 REMAINDER OF COUNTIES:
 Total Project value
 \$25 million and over.....\$ 27.52 12.215
 Total Project Value
 under \$25 Million.....\$ 23.77 12.215

Drywall Stocker/Scrapper
 ALAMEDA, CONTRA COSTA,
 SAN FRANCISCO, SAN
 MATEO AND SANTA CLARA
 COUNTIES
 All Projects:.....\$ 14.88 6.595
 MONTEREY, SAN BENITO
 AND SANTA CRUZ COUNTIES
 Total Project value
 \$25 Million and over.....\$ 14.88 6.595
 Total Project Value
 under \$25 Million.....\$ 12.31 6.595
 REMAINDER OF COUNTIES:
 Total Project value
 \$25 million and over.....\$ 14.88 6.575
 Total Project value
 under \$25 million.....\$ 11.89 6.595

* CARP0034-001 07/01/2003

	Rates	Fringes
Diver		
Diver standby.....	\$ 32.34	15.795
Diver Tender.....	\$ 32.34	15.795
Diver wet.....	\$ 43.59	15.795
Saturation diver.....	\$ 46.50	15.795
DEPTH PAY (Surface Diving):		
050 to 100 ft	\$1.32/ft	
100 to 150 ft	\$66.00 + \$1.85/ft	
150 to 200 ft	\$158.00 + \$2.65/ft	
200 ft and over	\$291.00 + \$3.00/ft	

* CARP0034-003 07/01/2003

	Rates	Fringes
Piledriver.....	\$ 29.40	15.795

* CARP0035-002 07/01/2003

	Rates	Fringes
Carpenters:		
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN		

MATEO, AND SANTA CLARA
COUNTIES:

(1) Carpenter.....\$ 30.75	11.765
(2) Hardwood Floorlayer; Shingler; Power Saw Operator; Steel Scaffold & Steel Shoring Erector; Saw Filer.....\$ 30.90	11.765
(3) Bridge Builder.....\$ 30.75	11.765
(4) Millwright.....\$ 30.85	13.055

CALAVERAS, FRESNO,
KINGS, MADERA,
MARIPOSA, MERCED, SAN
JOAQUIN, STANISLAUS,
AND TUOLUMNE COUNTIES:
PROJECTS \$25,000,000 &
OVER:

(1) Carpenter.....\$ 26.02	11.765
(2) Hardwood Floorlayer; Shingler; Power Saw Operator; Steel Scaffold & Steel Shoring Erector; Saw Filer.....\$ 26.17	11.765
(3) Bridge Builder.....\$ 30.75	11.765
(4) Millwright.....\$ 29.52	13.635

CALAVERAS, FRESNO,
KINGS, MADERA,
MARIPOSA, MERCED, SAN
JOAQUIN, STANISLAUS,
AND TUOLUMNE COUNTIES:
PROJECTS UNDER
\$25,000,000:

(1) Carpenter.....\$ 23.52	11.765
(2) Hardwood Floorlayer; Shingler; Power Saw Operator; Steel Scaffold & Steel Shoring Erector; Saw Filer.....\$ 23.67	11.765
(3) Bridge Builder.....\$ 30.75	11.765
(4) Millwright.....\$ 26.02	13.055

MONTEREY, SAN BENITO,
AND SANTA CRUZ
COUNTIES: PROJECTS
\$25,000,000 & OVER:

(1) Carpenter.....\$ 28.37	11.765
(2) Hardwood Floorlayer; Shingler; Power Saw Operator; Steel Scaffold & Steel Shoring Erector; Saw Filer.....\$ 28.52	11.765
(3) Bridge Builder.....\$ 30.75	11.765
(4) Millwright.....\$ 30.87	13.055

MONTEREY, SAN BENITO,

AND SANTA CRUZ
 COUNTIES: PROJECTS
 UNDER \$25,000,000:

(1) Carpenter.....	\$ 24.87	11.765
(2) Hardwood Floorlayer; Shingler; Power Saw Operator; Steel Scaffold & Steel Shoring		
Erector; Saw Filer.....	\$ 25.02	11.765
(3) Bridge Builder.....	\$ 30.75	11.765
(4) Millwright.....	\$ 27.37	13.055

* CARP0035-007 07/01/2003

	Rates	Fringes
Modular Furniture Installer ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO, SANTA CLARA COUNTIES.....	\$ 15.50	8.765
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS, TUOLUMNE COUNTIES.....	\$ 12.56	8.765
MONTEREY, SAN BENITO AND SANTA CRUZ COUNTIES.....	\$ 13.33	8.765

ELEC0006-001 12/01/2000

COMMUNICATIONS AND SYSTEMS WORK:

ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO,
 SAN MATEO, SANTA CLARA, AND SANTA CRUZ COUNTIES

	Rates	Fringes
Communications & Systems Technician.....	\$ 26.55	3%+4.10
Communications and Systems Installer.....	\$ 23.32	3%+4.10

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

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

ELEC0006-007 06/01/2002
SAN FRANCISCO COUNTY

	Rates	Fringes
Electrician.....	\$ 45.55	13.885

ELEC0006-008 12/01/1999

COMMUNICATIONS AND SYSTEMS WORK:
CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND
TUOLUMNE COUNTIES

	Rates	Fringes
Communications & Systems Technician.....	\$ 21.31	3%+4.10
Communications and Systems Installer.....	\$ 18.72	3%+4.10

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

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

ELEC0100-002 06/01/2002
FRESNO, KINGS, AND MADERA COUNTIES

	Rates	Fringes
Electrician.....	\$ 27.10	3%+8.81

ELEC0100-005 01/07/2002
FRESNO, KINGS, MADERA AND TULARE COUNTIES

	Rates	Fringes
Communications and Systems Installer.....	\$ 21.47	3%+5.40

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

A. SOUND AND VOICE TRANSMISSION/TRANSFERENCE SYSTEMS
Background foreground music Intercom and telephone

interconnect systems Telephone systems Nurse call systems
 Radio page systems School intercom and sound systems Burglar
 alarm systems Low voltage master clock systems
 Multi-media/multiplex systems Sound and musical entertainment
 systems RF systems Antennas and Wave Guide
 B. FIRE ALARM SYSTEMS Installation, wire pulling and testing
 C. TELEVISION AND VIDEO SYSTEMS Television monitoring and
 surveillance systems Video security systems, Video
 entertainment systems, Video educational systems, Microwave
 transmission systems CATV and CCTV
 D. SECURITY SYSTEMS Perimeter security systems Vibration
 sensor systems Card access systems Access control systems
 Sonar/infrared monitoring equipment
 E. COMMUNICATIONS SYSTEMS THAT TRANSMIT OR RECEIVE
 INFORMATION AND/OR CONTROL SYSTEMS THAT ARE INTRINSIC TO THE
 ABOVE LISTED SYSTEMS SCADA (Supervisory Control and Data
 Acquisition) PCM (Pulse Code Modulation) Inventory Control
 Systems Digital Data Systems Broadband and Baseband and
 Carriers Point of Sale Systems VSAT Data Systems Data
 Communication Systems RF and Remote Control Systems
 Fiber Optic Data Systems
 WORK EXCLUDED Raceway systems are not covered (excluding
 Ladder-Rack for the purpose of the above listed systems).
 Chases and/or nipples (not to exceed 10 feet) may be
 installed on open wiring systems. Energy management systems.
 SCADA (Supervisory Control and Data Acquisition) when not
 intrinsic to the above listed systems (in the scope). Fire
 alarm systems when installed in raceways (including wire and
 cable pulling) shall be performed at the electrician wage
 rate, when either of the following two (2) conditions apply:
 1. The project involves new or major remodel building trades
 construction.
 2. The conductors for the fire alarm system are installed in
 conduit.

 ELEC0234-001 01/27/2003
 MONTEREY, SAN BENITO AND SANTA CRUZ COUNTIES

	Rates	Fringes
Electrician.....	\$ 32.01	3%+14.14

 ELEC0302-001 06/01/2002
 CONTRA COSTA COUNTY

	Rates	Fringes
Cable splicer.....	\$ 41.26	3%+9.90
Electrician.....	\$ 37.51	3%+9.90

 ELEC0332-001 12/01/2002
 SANTA CLARA COUNTY

	Rates	Fringes
Cable splicer.....	\$ 48.96	3%+12.52
Electrician.....	\$ 42.57	3%+12.52

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

structures of 60 ft. or over (as described above): to be paid twice the straight-time rate of pay.

ELEC0595-001 12/01/2002

ALAMEDA COUNTY

	Rates	Fringes
Cable splicer.....	\$ 46.83	3.45%+15.40
Electrician.....	\$ 37.00	3.45%+15.40

ELEC0595-002 12/01/2002

CALAVERAS AND SAN JOAQUIN COUNTIES

	Rates	Fringes
Electricians:		
(1) TUNNEL WORK:		
Cable splicer.....	\$ 31.84	3%+14.73
Electrician.....	\$ 28.32	3%+14.73
(2) ALL OTHER WORK:		
Cable splicer.....	\$ 31.71	3%+14.73
Electrician.....	\$ 28.19	3%+14.73

ELEC0617-001 06/01/2002

SAN MATEO COUNTY

	Rates	Fringes
Electrician.....	\$ 42.37	3%+11.66

ELEC0684-001 07/01/2002

MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 32.09	7%+9.55
Electrician.....	\$ 29.17	7%+9.55

ELEC1245-001 06/01/2002

	Rates	Fringes
Line Construction		
(1) Lineman; Cable splicer.....	\$ 33.16	4.5%+7.08
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), and overhead and underground distribution line equipment).....	\$ 28.19	4.5%+6.80
(3) Groundman.....	\$ 21.56	4.5%+6.80
(4) Powderman.....	\$ 31.51	4.5%+6.84

ELEV0008-001 08/01/2001

	Rates	Fringes
Elevator Mechanic.....	\$ 42.735	7.455

FOOTNOTE:

Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service.

Paid Holidays: New Years Day, Memorial Day, Independence Day,

Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

 ENGI0003-005 06/16/2002

	Rates	Fringes
Power Equipment Operator		
AREA 1:		
GROUP 1.....	\$ 34.47	13.51
GROUP 2.....	\$ 32.94	13.51
GROUP 3.....	\$ 31.46	13.51
GROUP 4.....	\$ 30.08	13.51
GROUP 5.....	\$ 28.81	13.51
GROUP 6.....	\$ 27.49	13.51
GROUP 7.....	\$ 26.35	13.51
GROUP 8.....	\$ 25.21	13.51
GROUP 8-A.....	\$ 23.00	13.51
AREA 2:		
GROUP 1.....	\$ 36.47	13.51
GROUP 1-A.....	\$ 34.94	13.51
GROUP 3.....	\$ 33.46	13.51
GROUP 4.....	\$ 32.08	13.51
GROUP 5.....	\$ 30.81	13.51
GROUP 6.....	\$ 29.49	13.51
GROUP 7.....	\$ 28.35	13.51
GROUP 8.....	\$ 27.21	13.51
GROUP 8-A.....	\$ 25.00	13.51
Power Equipment Operators -		
All Cranes and Attachments:		
AREA 1: GROUP 1		
All other.....	\$ 35.35	13.51
Oiler.....	\$ 26.09	13.51
Truck crane oiler.....	\$ 28.38	13.51
AREA 1: GROUP 2		
All other.....	\$ 33.59	13.51
Oiler.....	\$ 25.88	13.51
Truck crane oiler.....	\$ 28.12	13.51
AREA 1: GROUP 3		
All other.....	\$ 31.85	13.51
Hydraulic.....	\$ 27.49	13.51
Oiler.....	\$ 25.60	13.51
Truck crane oiler.....	\$ 27.88	13.51
AREA 2: GROUP 1		
All other.....	\$ 37.35	13.51
Oiler.....	\$ 28.09	13.51
Truck crane oiler.....	\$ 30.38	13.51
AREA 2: GROUP 2		
All other.....	\$ 35.59	13.51
Oiler.....	\$ 27.88	13.51
Truck crane oiler.....	\$ 30.12	13.51
AREA 2: GROUP 3		
All other.....	\$ 33.85	13.51
Hydraulic.....	\$ 28.12	13.51
Oiler.....	\$ 27.60	13.51
Truck crane oiler.....	\$ 29.88	13.51
Power Equipment Operators -		
Piledrivers:		
GROUP 1		

All other.....	\$ 35.69	13.51
Oiler.....	\$ 26.43	13.51
Truck crane oiler.....	\$ 28.77	13.51
GROUP 2		
All other.....	\$ 33.87	13.51
Oiler.....	\$ 26.16	13.51
Truck crane oiler.....	\$ 28.46	13.51
GROUP 3		
All other.....	\$ 32.19	13.51
Oiler.....	\$ 25.94	13.51
Truck crane oiler.....	\$ 28.17	13.51
GROUP 4		
All other.....	\$ 30.42	13.51
GROUP 5.....	\$ 27.78	13.51
GROUP 6.....	\$ 25.55	13.51
Power equipment operators - steel erection:		
GROUP 1		
All other.....	\$ 36.32	13.51
Oiler.....	\$ 26.77	13.51
Truck crane oiler.....	\$ 29.00	13.51
GROUP 2		
All other.....	\$ 34.55	13.51
Oiler.....	\$ 26.50	13.51
Truck crane oiler.....	\$ 28.78	13.51
GROUP 3		
All other.....	\$ 33.07	13.51
Hydraulic.....	\$ 28.12	13.51
Oiler.....	\$ 26.28	13.51
Truck crane oiler.....	\$ 28.51	13.51
GROUP 4.....	\$ 31.05	13.51
GROUP 5.....	\$ 29.75	13.51
Power Equipment Operators - Tunnel and Underground Work:		
SHAFTS, STOPES, RAISES:		
AREA 1:		
GROUP 1.....	\$ 30.57	13.51
GROUP 1-A.....	\$ 33.04	13.51
GROUP 2.....	\$ 29.31	13.51
GROUP 3.....	\$ 27.98	13.51
GROUP 4.....	\$ 26.74	13.51
GROUP 5.....	\$ 25.70	13.51
SHAFTS, STOPES, RAISES:		
AREA 2:		
GROUP 1.....	\$ 32.57	13.51
GROUP 1-A.....	\$ 35.04	13.51
GROUP 2.....	\$ 31.31	13.51
GROUP 3.....	\$ 29.98	13.51
GROUP 4.....	\$ 28.84	13.51
GROUP 5.....	\$ 27.70	13.51
UNDERGROUND: AREA 1:		
GROUP 1.....	\$ 30.47	13.51
GROUP 1-A.....	\$ 32.94	13.51
GROUP 2.....	\$ 29.21	13.51
GROUP 3.....	\$ 27.88	13.51
GROUP 4.....	\$ 26.74	13.51
GROUP 5.....	\$ 25.60	13.51

UNDERGROUND: AREA 2:

GROUP 1.....	\$ 32.47	13.51
GROUP 1-A.....	\$ 34.94	13.51
GROUP 2.....	\$ 31.21	13.51
GROUP 3.....	\$ 29.88	13.51
GROUP 4.....	\$ 28.74	13.51
GROUP 5.....	\$ 27.60	13.51

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; Soils & materials tester; 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); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck- type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunite/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self- propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator (includes vacuum sweeper); Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding

machine (powered other than by electricity)
GROUP 8-A: Elevator operator; Skidsteer loader-Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe-trencher); Tub grinder wood chipper

ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Cranes 45 tons and under; Self-propelled boom-type lifting device 45 tons and under; 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 POWER

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TUNNEL AND UNDERGROUND WORK

GROUP 1-A: Tunnel bore machine operator, 20' diameter or more

GROUP 1: Heading shield operator; Heavy-duty repairperson;

Mucking machine (rubber tired, rail or track type); Raised bore operator (tunnels); Tunnel mole bore operator
 GROUP 2: Combination slusher and motor operator; Concrete pump or pumpcrete gun; Power jumbo operator
 GROUP 3: Drill doctor; Mine or shaft hoist
 GROUP 4: Combination slurry mixer cleaner; Grouting Machine operator; Motorman
 GROUP 5: Bit Sharpener; Brakeman; Combination mixer and compressor (gunite); Compressor operator; Oiler; Pump operator; Slusher operator

 AREA DESCRIPTIONS POWER EQUIPMENT OPERATORS, CRANES AND ATTACHMENTS, TUNNEL AND UNDERGROUND These areas do not apply to Piledrivers and Steel Erectors.

AREA 1: ALAMEDA, CONTRA COSTA, KINGS, MERCED, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ AND STANISLAUS COUNTIES

AREA 2 - The remaining counties are split between Area 1 and Area 2 as noted below:

CALAVERAS COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

FRESNO COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

MADERA COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

MONTEREY COUNTY

Area 1: Except Southwestern part

Area 2: Southwestern part

 ENGI0003-020 07/01/2001

	Rates	Fringes
Dredging: (DREDGING: CLAMSHELL & DIPPER DREDGING; HYDRAULIC SUCTION DREDGING:)		
AREA 1:		
(1) Leverman.....	\$ 34.39	12.37
(2) Dredge Dozer; Heavy duty repairman....	\$ 29.43	12.37
(3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch Operator.....	\$ 28.31	12.37
(4) Bargeman; Deckhand; Fireman; Leveehand; Oiler.....	\$ 25.01	12.37
AREA 2:		
(1) Leverman.....	\$ 36.39	12.37
(2) Dredge Dozer; Heavy duty repairman....	\$ 29.93	12.37

(3) Booster Pump
 Operator; Deck
 Engineer; Deck mate;
 Dredge Tender;
 Winch Operator.....\$ 30.31 12.37
 (4) Bargeman;
 Deckhand; Fireman;
 Leveehand; Oiler.....\$ 27.01 12.37

AREA DESCRIPTIONS

AREA 1: ALAMEDA, CONTRA COSTA, KINGS, MERCED, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ AND STANISLAUS COUNTIES

THE REMAINGING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

CALAVERAS COUNTY:

Area 1: Except Eastern part
 Area 2: Eastern part

FRESNO COUNTY:

Area 1: Except Eastern part
 Area 2: Eastern part

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

TUOLUMNE COUNTY:

Area 1: Except Eastern part
 Area 2: Eastern part

IRON0001-020 07/01/2002

ALAMEDA, CALAVERAS, CONTRA COSTA, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
Ironworker		
Fence erector.....\$ 25.97	25.97	15.29
Ornamental, reinforcing and structural.....\$ 26.86	26.86	15.29

FOOTNOTE: A. CITY OF SAN FRANCISCO defined as the city limits of San Francisco (as described by the San Francisco County Recorder's Office as of July 1, 1998), the Golden Gate Bridge in its entirety, and the west side of the San Francisco Bay Bridge up to and including Treasure Island): Zone fee: \$10.00 per day.

B. ALAMEDA, SAN MATEO AND SANTA CLARA COUNTIES ONLY: Zone Fee: \$8.00 per day.

IRON0001-021 07/01/2002

MONTEREY COUNTY:

	Rates	Fringes
Ironworker		
Fence erector.....\$ 25.97	25.97	15.29

Ornamental, reinforcing
 and structural.....\$ 26.86 15.29
 FOOTNOTE: Work at the Army Defense Language Institute, and
 the Naval Post Graduate School additional \$2.00 per hour.

LABO0036-001 07/01/2002

SAN FRANCISCO AND SAN MATEO COUNTIES:

	Rates	Fringes
Brick Tender.....	\$ 23.82	9.61

FOOTNOTES: Underground work such as sewers, manholes, catch
 basins, sewer pipes, telephone conduits, tunnels and cut
 trenches: \$5.00 per day additional. Work in live sewage:
 \$2.50 per day additional.

LABO0036-002 07/01/2002

SAN FRANCISCO AND SAN MATEO COUNTIES:

	Rates	Fringes
Plasterer tender.....	\$ 23.82	9.69

FOOTNOTES: Work on a suspended scaffold: \$5.00 per day
 additional. Work operating a plaster mixer pump gun: \$1.00
 per hour additional.

LABO0067-002 12/01/2002

ALAMEDA, CALAVERAS, CONTRA COSTA, FRESNO, KINGS, MADERA,
 MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN MATEO, SANTA CLARA,
 SAN FRANCISCO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS, AND
 TUOLUMNE COUNTIES:

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 10.75	2.31

SCOPE OF WORK: Covers site mobilization; initial site
 clean-up; site preparation; removal of asbestos-containing
 materials from walls and ceilings; or from pipes, boilers and
 mechanical systems only if they are being scrapped;
 encapsulation, enclosure and disposal of asbestos-containing
 materials by hand or with equipment or machinery;
 scaffolding; fabrication of temporary wooden barriers; and
 assembly of decontamination stations.

LABO0067-006 06/24/2002

	Rates	Fringes
Laborer: Gunitite		
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES		
Group 1.....	\$ 23.60	9.08
GROUP 2.....	\$ 23.10	9.08
GROUP 3.....	\$ 22.51	9.08
GROUP 4.....	\$ 22.39	9.08
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SANTA CRUZ, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES		
GROUP 1.....	\$ 22.60	9.08

GROUP 2.....	\$ 22.10	9.08
GROUP 3.....	\$ 21.51	9.08
GROUP 4.....	\$ 21.39	9.08
Laborer: Wrecking,		
buildings and miscellaneous		
structures (WRECKING WORK)		
ALAMEDA, CONTRA COSTA,		
SAN FRANCISCO, SAN		
MATEO AND SANTA CLARA		
COUNTIES		
GROUP 1.....	\$ 22.64	9.08
GROUP 2.....	\$ 22.49	9.08
GROUP 3.....	\$ 16.08	9.08
CALAVERAS, FRESNO,		
KINGS, MADERA,		
MARIPOSA, MERCED,		
MONTEREY, SAN BENITO,		
SANTA CRUZ, SAN		
JOAQUIN, STANISLAUS AND		
TUOLUMNE COUNTIES		
GROUP 1.....	\$ 21.64	9.08
GROUP 2.....	\$ 21.49	9.08
GROUP 3.....	\$ 15.08	9.08
Laborers:		
ALAMEDA, CONTRA COSTA,		
SAN FRANCISCO, SAN		
MATEO AND SANTA CLARA		
COUNTIES		
Construction		
specialist group.....	\$ 23.34	9.08
Group 1.....	\$ 22.64	9.08
Group 1-a.....	\$ 22.86	9.08
GROUP 1-c.....	\$ 22.69	9.08
GROUP 1-e.....	\$ 23.19	9.08
GROUP 1-f.....	\$ 23.22	9.08
GROUP 1-g (Contra		
Costa County).....	\$ 22.84	8.08
GROUP 2.....	\$ 22.49	9.08
GROUP 3.....	\$ 22.39	9.08
GROUP 4.....	\$ 16.08	9.08
CALAVERAS, FRESNO,		
KINGS, MADERA,		
MARIPOSA, MERCED,		
MONTEREY, SAN BENITO,		
SANTA CRUZ, SAN		
JOAQUIN, STANISLAUS AND		
TUOLUMNE COUNTIES		
Construction		
specialist group.....	\$ 22.34	9.08
GROUP 1.....	\$ 21.64	9.08
Group 1-a.....	\$ 21.86	9.08
GROUP 1-c.....	\$ 21.69	9.08
GROUP 1-e.....	\$ 22.19	9.08
GROUP 1-f.....	\$ 22.22	9.08
GROUP 2.....	\$ 21.49	9.08
GROUP 3.....	\$ 21.39	9.08
GROUP 4.....	\$ 15.08	9.08

See groups 1-b and 1-d under laborer classifications.
 Landscape Laborer
 (GARDENERS, HORTICULTURAL &
 LANDSCAPE LABORERS)

ALAMEDA, CONTRA COSTA,
 SAN FRANCISCO, SAN
 MATEO AND SANTA CLARA
 COUNTIES

Establishment		
warranty period.....	\$ 16.08	9.08
New construction.....	\$ 22.39	9.08

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

Establishment		
warranty period.....	\$ 15.08	9.08
New construction.....	\$ 21.39	9.08

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; Compactors of all types; Concrete and
 magnesite mixer, 1/2 yd. and under; Concrete pan work;
 Concrete sander; Concrete saw; Cribber and/or shoring; Cut
 granite curb setter; Dri-pak-it machine; Faller, logloader
 and buckler; Form raiser, slip forms; Green cutter;
 Headerboard, Hubsetter, aligner, by any method; High pressure
 blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro
 seeder and similar type; Jackhammer operator; Jacking of pipe
 over 12 inches; Jackson and similar type compactor; Kettle
 tender, pot and worker applying asphalt, lay-kold, creosote,
 lime, caustic and similar type materials (applying means
 applying, dipping or handling of such materials); Lagging,
 sheeting, whaling, bracing, trenchjacking, lagging hammer;
 Magnesite, epoxyresin, fiberglass, mastic worker (wet or
 dry); No joint pipe and stripping of same, including repair
 of voids; Pavement breaker and spader, including tool
 grinder; Perma curb; Pipelayer (including grade checking in
 connection with pipelaying); Precast-manhole setter; Pressure
 pipe tester; Post hole digger, air, gas and electric; Power
 broom sweeper; Power tampers of all types (except as shown in
 Group 2); Ram set gun and stud gun; Riprap stonepaver and

rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator; Hazardous waste worker (lead removal); Asbestos and mold removal worker

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

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

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

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

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

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

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

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

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

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

GROUP 4: All 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 nozzle operator
- GROUP 2: Nozzle operator (including gun, pot); Ground person
- GROUP 3: Rebound
- GROUP 4: Gunite 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)
- GROUP 3: General laborer (includes all clean-up work, loading lumber, loading and burning of debris)

 LABO0067-010 06/30/2002

	Rates	Fringes
Tunnel and Shaft Laborers:		
GROUP 1.....	\$ 27.00	9.08
GROUP 2.....	\$ 26.77	9.08
GROUP 3.....	\$ 26.52	9.08
GROUP 4.....	\$ 26.25	9.08
GROUP 5.....	\$ 26.07	9.08
GROUP 6.....	\$ 25.53	9.08

TUNNEL AND SHAFT CLASSIFICATIONS

- GROUP 1: Diamond driller; Ground person; Gunite and shotcrete nozzle operator
- GROUP 2: Rod person; Shaft work & raise (below actual or excavated ground level)
- GROUP 3: Bit grinder; Blaster, driller, powder person - heading; Cherry picker operator - where car is lifted; Concrete finisher in tunnel; Concrete screed person; Grout

pump operator and pot person; Gunite & shotcrete gun person & pot person; Header person; High pressure nozzle operator; Miner - tunnel, including top and bottom person on shaft and raise work; Nipper; Nozzle operator on slick line; Sandblaster - pot person
 GROUP 4: Steel form raiser and setter; Timber person, retimber person (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powder person - primer house
 GROUP 5: Vibrator operator, pavement breaker; Bull gang - muckers, track person; Concrete crew - includes rodding and spreading
 GROUP 6: Dump person (any method); Grout crew; Rebound person; Swamper

 LABO0073-003 07/01/2002

CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
Brick Tender.....	\$ 23.84	6.51

 LABO0073-005 07/01/2002

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
Plasterer tender.....	\$ 21.58	9.27

 LABO0166-001 07/01/2002

ALAMEDA AND CONTRA COSTA COUNTIES:

	Rates	Fringes
Brick Tender.....	\$ 22.90	10.06

FOOTNOTES: Work on jobs where heat-protective clothing is required: \$2.00 per hour additional. Work at grinders: \$.25 per hour additional. Manhole work: \$2.00 per day additional.

 LABO0166-002 07/01/2002

ALAMEDA AND CONTRA COSTA COUNTIES:

	Rates	Fringes
Plasterer tender		
Gun operator.....	\$ 28.04	11.41
Plasterer tender.....	\$ 27.29	11.41

 LABO0185-001 07/01/2002

MONTEREY AND SAN BENITO COUNTIES:

	Rates	Fringes
Brick Tender.....	\$ 23.84	6.51

 LABO0270-001 07/01/2002

	Rates	Fringes
Brick Tender		
SANTA CLARA COUNTY.....	\$ 25.45	6.45
SANTA CRUZ COUNTY.....	\$ 24.45	6.45

FOOTNOTE: \$2.00 per hour for refractory work where heat-protective clothing is required.

 LABO0270-004 07/01/2000

SANTA CLARA AND SANTA CRUZ COUNTIES:

	Rates	Fringes
Plasterer tender		
All wood framed buildings five (5) stories or more includes all steel structures and all studs.....	\$ 24.60	6.75
All wood framed buildings four (4) stories or less and excludes steel structures, structures with metal studs.....	\$ 22.68	6.85

LABO0294-001 07/01/2002		
FRESNO, KINGS AND MADERA COUNTIES:		
	Rates	Fringes
Brick Tender.....	\$ 24.14	6.51

LABO0297-001 08/01/2002		
MONTEREY AND SAN BENITO COUNTIES:		
	Rates	Fringes
Plasterer tender.....	\$ 22.75	5.75
FOOTNOTE: Mixer person: \$4.00 per day additional.		

PAIN0016-001 11/01/2002		
	Rates	Fringes
Painter		
Work on industrial buildings (used for the manufacture and processing of goods for sale or service); Also, steel construction (bridges), stacks, towers, tanks and similar structures):		
Brush and Roller		
(1) under 50 feet.....	\$ 28.43	11.84
(2) over 50 feet.....	\$ 30.43	11.84
(3) 100 to 180 feet.....	\$ 32.43	11.84
(4) over 180 feet.....	\$ 34.43	11.84
Work on industrial buildings (used for the manufacture and processing of goods for sale or service); Also, steel construction (bridges), stacks, towers, tanks and similar structures):		
Spray and Sandblast		
(1) under 50 feet.....	\$ 28.93	11.84
(2) over 50 feet.....	\$ 30.93	11.84
(3) 100 to 180 feet.....	\$ 32.93	11.84

(4) over 180 feet.....\$ 34.93	11.84
Work on industrial buildings (used for the manufacture and processing of goods for sale or service); Also, steel construction (bridges), stacks, towers, tanks and similar structures: Application of Exotic materials	
(1) under 50 feet.....\$ 29.18	11.84
(2) over 50 feet.....\$ 31.18	11.84
(3) 100 to 180 feet.....\$ 33.18	11.84
(4) over 180 feet.....\$ 35.18	11.84
Painters:	
All Other Work: Application of Exotic materials	
(1) under 50 feet.....\$ 28.93	11.84
(2) over 50 feet.....\$ 30.93	11.84
(3) 100 to 180 feet.....\$ 32.93	11.84
(4) over 180 feet.....\$ 34.93	11.84
All Other Work: Brush and Roller	
(1) under 50 feet.....\$ 28.28	11.84
(2) over 50 feet.....\$ 30.18	11.84
(3) 100 to 180 feet.....\$ 32.18	11.84
(4) over 180 feet.....\$ 34.18	11.84

PAIN0016-003 02/01/2003

	Rates	Fringes
Drywall Finisher/Taper ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES:.....\$ 32.84		12.77
CALAVERAS, MARIPOSA, MERCED, MONTEREY, SAN BENITO SAN JOAQUIN, SANTA CRUZ, STANISLAUS AND TUOLUMNE COUNTIES:.....\$ 28.94		11.17

PAIN0016-008 01/01/2003

FRESNO, KINGS AND MADERA COUNTIES:

	Rates	Fringes
Painter		
Brush and Roller.....\$ 19.59		8.42
Drywall Taper.....\$ 20.84		8.42
Spray and sandblasters.....\$ 20.84		8.42

FOOTNOTES: Paperhangers, and work over 30 feet (does not include work from a lift): \$0.50 per hour additional.

PAIN0016-010 11/01/2002

FRESNO, KINGS, MADERA AND COUNTIES:

	Rates	Fringes
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Soft Floor Layer.....\$ 18.83 6.69

PAIN0016-012 11/01/2002
MONTEREY, SAN BENITO, SAN MATEO, SANTA CLARA AND SANTA CRUZ
COUNTIES:

	Rates	Fringes
Painter.....	\$ 27.73	11.84

PAIN0016-015 11/01/2002
CALAVERAS AND SAN JOAQUIN COUNTIES:

	Rates	Fringes
Painter		
Brush.....	\$ 21.89	7.94
Sandblaster; Waterblaster; Steam cleaning.....	\$ 22.89	7.94
Work with coal tar and exotic materials.....	\$ 23.64	7.94

PAIN0016-017 11/01/2002
MARIPOSA, MERCED, STANISLAUS, AND TOULUMNE COUNTIES:

	Rates	Fringes
Painter		
Brush.....	\$ 20.25	9.75
Hazardous coating, application and removal.....	\$ 22.00	9.75
Paperhanger; Spray & Sandblast.....	\$ 21.25	9.75

PAIN0016-022 01/01/2003
SAN FRANCISCO COUNTY:

	Rates	Fringes
Painter.....	\$ 31.51	12.10

PAIN0169-001 07/01/2002
FRESNO, KINGS, MADERA, MARIPOSA AND MERCED COUNTIES:

	Rates	Fringes
Glazier.....	\$ 25.52	8.77

PAIN0169-005 07/01/2002
ALAMEDA AND CONTRA COSTA COUNTIES:

	Rates	Fringes
Glazier.....	\$ 32.33	10.14

PAIN0169-009 07/01/2002
ALAMEDA AND CONTRA COSTA:

	Rates	Fringes
Shower Door Installer.....	\$ 24.83	5.01+a
PAID HOLIDAYS: New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Day after Thanksgiving, and Christmas Day.		

PAIN0718-002 07/01/2002
SAN FRANCISCO AND SAN MATEO COUNTIES:

	Rates	Fringes
Glazier.....	\$ 30.90	11.57

PAIN0767-001 07/01/2002

CALAVERAS, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
Glazier.....	\$ 28.43	9.01

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.
FOOTNOTE: Employee required to wear a bod harness shall receive \$1.50 per hour above the basic hourly rate at any elevation.

PAIN1176-001 06/26/2000

	Rates	Fringes
Parking Lot Striping/Highway Marking:		
GROUP 1.....	\$ 22.84	6.91
GROUP 2.....	\$ 22.45	6.91
GROUP 3.....	\$ 19.51	6.91
GROUP 4.....	\$ 22.15	6.91
Parking Lot, Game Court and Playground Installer.....	\$ 19.51	6.91
Service Person (maintenance and repair of equipment).....	\$ 13.33	5.87

PARKING LOT STRIPING / HIGHWAY MARKING CLASSIFICATIONS
GROUP 1: STRIPER: Layout and application of painted traffic stripes and marking; hot thermo plastic; tape traffic stripes and markings
GROUP 2: TRAFFIC DELINEATING DEVICE APPLICATOR: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices; includes all related surface preparation (sandblasting, waterblasting, grinding) as part of the application process
GROUP 3: TRAFFIC SURFACE ABRASIVE BLASTER: Removal of traffic lines and markings; preparation of surface for coatings and traffic control devices
GROUP 4: TRAFFIC PROTECTIVE DELINEATING SYSTEMS INSTALLER: Removes, relocates, installs permanently affixed roadside and parking delineation barricades, fencing, guard rail, cable anchor, retaining walls, reference signs, and monument markers

PAIN1237-003 06/01/2001

CALAVERAS; SAN JOAQUIN COUNTIES; STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
Soft Floor Layer.....	\$ 25.00	7.17

PAIN1600-005 01/01/2003

ALAMEDA, CONTRA COSTA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES

	Rates	Fringes
Soft Floor Layer.....	\$ 33.85	10.43

PAIN1621-001 07/01/2002

MONTEREY, SAN BENITO, SANTA CLARA AND SANTA CRUZ COUNTIES:

	Rates	Fringes
Glazier.....	\$ 32.36	10.11

 PLAS0001-002 07/01/2001

	Rates	Fringes
Cement Mason.....	\$ 27.18	7.58

 PLAS0066-002 07/01/2001

ALAMEDA, CONTRA COSTA, SAN MATEO AND SAN FRANCISCO COUNTIES:

	Rates	Fringes
Plasterer.....	\$ 28.76	11.40

 PLAS0300-001 01/01/2003

	Rates	Fringes
Plasterer		
CALAVERAS AND SAN		
JOAQUIN COUNTIES:.....	\$ 25.62	8.65
FRESNO, KINGS AND		
MADERA COUNTIES:.....	\$ 24.03	8.95
MARIPOSA, MERCED,		
STANISLAUS AND TUOLUMNE		
COUNTIES:.....	\$ 25.63	8.65
MONTEREY COUNTY:.....	\$ 24.34	8.15
SAN BENITO, SANTA CLARA		
AND SANTA CRUZ COUNTIES:....	\$ 27.75	8.65

 PLUM0036-001 01/01/2003

	Rates	Fringes
Plumber and steamfitter		
CALAVERAS, MARIPOSA,		
MERCED, SAN JOAQUIN,		
STANISLAUS AND TUOLUMNE		
COUNTIES:.....	\$ 29.29	11.79
FRENNO, KINGS AND		
MADERA COUNTIES:.....	\$ 28.79	11.79

 PLUM0036-004 01/01/2003

FRESNO AND MERCED COUNTIES:

	Rates	Fringes
BUILDING CONSTRUCTION		
PIPE TRADESMAN.....	\$ 12.00	4.85
SCOPE OF WORK Installation of corrugated metal piping for		
drainage, as well as installation of corrugated metal piping		
for culverts in connection with storm sewers and drains;		
Grouting, dry packing and diapering of joints, holes or		
chases including paving over joints, in piping; Temporary		
piping for dirt work for building site preparation; Operating		
jack hammers, pavement breakers, chipping guns, concrete saws		
and spades to cut holes, chases and channels for piping		
systems; Digging, grading, backfilling and ground preparation		
for all types of pipe to all points of the jobsite; Ground		
preparation including ground leveling, layout and planting of		
shrubbery, trees and ground cover, including watering,		
mowing, edging, pruning and fertilizing, the breaking of		
concrete, digging, backfilling and tamping for the		
preparation and completion of all work in connection with		

lawn sprinkler and landscaping; Loading, unloading and distributing materials at jobsite; Putting away materials in storage bins in jobsite secure storage area; Demolition of piping and fixtures for remodeling and additions; Setting up and tearing down work benches, ladders and job shacks; Clean-up and sweeping of jobsite; Pipe wrapping and waterproofing where tar or similar material is applied for protection of buried piping; Flagman

 PLUM0036-009 01/01/2003

MONTEREY AND SANTA CRUZ COUNTIES:

	Rates	Fringes
Plumber and steamfitter.....	\$ 31.89	11.79

 PLUM0038-001 07/01/2002

SAN FRANCISCO COUNTY:

	Rates	Fringes
Plumber		
All other work.....	\$ 41.00	20.50
Work on wooden frame structures 5 stories or less excluding high-rise buildings and commercial work such as hospitals, prisons, hotels and schools.....	\$ 30.75	17.35

 PLUM0038-005 07/01/2002

SAN FRANCISCO COUNTY

	Rates	Fringes
Landscape/Irrigation Fitter....	\$ 25.40	10.38

 PLUM0159-001 07/01/2002

CONTRA COSTA COUNTY:

	Rates	Fringes
Plumber and steamfitter		
All other work.....	\$ 35.21	14.34
Construction of motels under 4 stories.....	\$ 27.41	9.64

 PLUM0342-001 07/01/2002

ALAMEDA COUNTY

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 35.51	15.05

 PLUM0355-004 07/01/2002

ALAMEDA, CALAVERAS, CONTRA COSTA, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, STANISLAUS, AND TUOLUMNE COUNTIES:

	Rates	Fringes
Underground Utility Worker.....	\$ 23.75	5.05

 PLUM0355-006 07/01/2002

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
Landscape Fitter.....	\$ 23.75	5.05

PLUM0393-001 07/01/2002		
SAN BENITO AND SANTA CLARA COUNTIES:		
	Rates	Fringes
Plumber/Pipefitter		
All other work.....	\$ 45.51	11.67
Work on motels and hotels which do not exceed 4 stories in height, excluding garages and parking areas.....	\$ 25.87	4.88

PLUM0467-001 07/01/2002		
SAN MATEO COUNTY:		
	Rates	Fringes
Plumber/Pipefitter/Steamfitter		
ALL OTHER WORK.....	\$ 39.40	11.81
REFRIGERATION & AIR CONDITIONING.....	\$ 40.65	12.12

ROOF0027-002 01/01/2003		
FRESNO, KINGS, AND MADERA COUNTIES:		
	Rates	Fringes
Roofer.....	\$ 22.10	7.05
FOOTNOTE: Work with pitch, pitch base of pitch impregnated products or any material containing coal tar pitch, on any building old or new, where both asphalt and pitchers are used in the application of a built-up roof or tear off: \$2.00 per hour additional.		

ROOF0040-002 08/01/2001		
SAN FRANCISCO & SAN MATEO COUNTIES:		
	Rates	Fringes
Roofer.....	\$ 22.87	11.27

ROOF0081-001 08/01/2000		
ALAMEDA AND CONTRA COSTA COUNTIES:		
	Rates	Fringes
Roofer.....	\$ 22.80	9.85

ROOF0081-004 08/01/2001		
CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:		
	Rates	Fringes
Roofer.....	\$ 19.80	6.15

ROOF0095-002 08/01/2002		
MONTEREY, SAN BENITO, SANTA CLARA, AND SANTA CRUZ COUNTIES:		
	Rates	Fringes
Roofer		
BITUMASTIC ENAMELERS, COAL TAR, PITCH AND MASTIC WORKERS.....	\$ 29.57	8.45

KETTLE PERSON (2 kettles).....	\$ 27.57	8.45
ROOFERS.....	\$ 27.57	8.45

SFCA0483-001 08/01/2001
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA
COUNTIES:

	Rates	Fringes
Sprinkler Fitter (FIRE).....	\$ 36.59	11.20

SFCA0669-011 04/01/2003
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY,
SAN BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS AND TUOLUMNE
COUNTIES:

	Rates	Fringes
Sprinkler Fitter (FIRE).....	\$ 30.65	6.10

SHEE0104-001 07/01/2002

	Rates	Fringes
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Sheet metal worker
(1) Work on projects
with an HVAC contract
price of \$270,000
equipped with packaged
units or a unitary
system; Also, tenant
completion work
extending from an
existing trunk line or
an existing water or
air loop to registers
and/or diffusers; Also,
remodel or add-on
contracts on existing
facilities providing
the contract price is
\$165,000 or less;
Also, architectural
sheet metal contracts
of \$100,000 or less;
Also, pre-engineered
and pre-manufactured
siding

ALAMEDA AND CONTRA COSTA COUNTIES.....	\$ 31.71	14.95
MONTEREY AND SAN BENITO COUNTIES.....	\$ 31.41	12.59
SAN MATEO COUNTY.....	\$ 35.10	12.61
SANTA CLARA COUNTY.....	\$ 36.54	11.91

(2) Work with an HVAC
contract price of
\$80,000 or less; Also,
tenant completion work
providing the contract
price is \$80,000 or
less; Also, remodel or
add-on contracts on

existing facilities
 providing the contract
 price is \$50,000 or
 less; Also,
 architectural sheet
 metal contracts of
 \$100,000 or less; Also,
 pre-engineered and
 pre-manufactured siding

SAN FRANCISCO COUNTY.....	\$ 37.09	13.52
(3) All other work		
ALAMEDA AND CONTRA		
COSTA COUNTIES.....	\$ 37.40	15.12
SAN FRANCISCO COUNTY.....	\$ 37.86	14.65
SAN MATEO COUNTY.....	\$ 38.55	13.77
SANTA CLARA COUNTY.....	\$ 38.75	13.75
Sheet Metal Worker		
SANTA CRUZ COUNTY.....	\$ 32.95	11.05

SHEE0104-015 07/01/2002

ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:

	Rates	Fringes
Sheetmetal Worker		
Metal decking and		
siding only.....	\$ 28.17	15.12

SHEE0162-001 01/01/2003

CALAVERAS AND SAN JOAQUIN COUNTIES:

	Rates	Fringes
Sheet metal worker.....	\$ 27.37	10.63

SHEE0162-003 07/01/2002

MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
Sheet metal worker		
(Excluding metal deck and		
siding).....	\$ 28.18	11.93

SHEE0162-004 06/01/2002

FRESNO, KINGS, AND MADERA COUNTIES:

	Rates	Fringes
Sheet metal worker.....	\$ 28.52	12.46

SHEE0162-013 07/01/1999

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:

	Rates	Fringes
Sheet metal worker (Metal		
decking and siding only).....	\$ 29.42	9.52

TEAM0094-001 07/01/2002

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 23.02	13.10
GROUP 2.....	\$ 23.32	13.10
GROUP 3.....	\$ 23.62	13.10

GROUP 4.....	\$ 23.97	13.10
GROUP 5.....	\$ 24.32	13.10

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 35 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 35 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)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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