



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

REQUEST FOR PROPOSALS
I-15 Cajon Pass Rehabilitation

FOR DESIGN AND CONSTRUCTION ON STATE HIGHWAY

On I-15 from 0.4 mile north of Kenwood Avenue to 0.3 mile south of West Hesperia OH

DISTRICT 08, ROUTE I-15

CONTRACT NO. 08-0Q7404

08-SBD-I-15 PM R15.4/30.8

Project ID 08000204564

Federal Aid Project

Addendum No. 2 Issued August 1, 2013

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

BOOK 1 DESIGN-BUILD CONTRACT

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

Section 13.3.1.2 “Contract Price Increase” is modified as indicated below:

13.3.1.2 Contract Price Increase

Design-Builder may submit a Request for Change Order to increase the Contract Price, subject to certain limitations, including with respect to delay damages, as specified in Section 13.5.2, only for increased costs in the Work as follows:

- (a) additional costs directly attributable to additional Work resulting from Department-Directed Changes for which Department has not submitted a Change Order or a Request for Change Proposal;
- (b) additional costs directly attributable to Department-Caused Delays;
- (c) additional costs directly attributable to Differing Site Conditions, to the extent provided in Section 13.8;
- (d) additional costs directly attributable to a Force Majeure event as defined in Exhibit A.
~~additional costs directly attributable to the following:~~
 - ~~(i) an earthquake or tidal wave;~~
 - ~~(ii) any rebellion, war, riot, sabotage, terrorism or civil commotion;~~
 - ~~(iii) the discovery at, near, or on the Site of any paleontological, cultural or biological resources or any species presently or in the future listed as threatened or endangered under the federal or state endangered species act, provided that the existence of such resources was not disclosed in the RFP documents;~~
 - ~~(iv) the suspension, termination, interruption, denial, failure to obtain, nonrenewal or amendment of any Environmental Approval or New Environmental Approval, except as otherwise provided in Section 6.3; and~~
 - ~~(v) any change in a Governmental Rule, change in the judicial interpretation of a Governmental Rule, or adoption of any new Governmental Rule, which is materially inconsistent with Governmental Rules in effect on the Proposal Due Date (excluding any such change or new Governmental Rule which was passed or adopted but not yet effective as of the Proposal Due Date), and which (A) requires a material modification in the Project design, (B) requires Design Builder to obtain a major State or federal environmental approval not previously required for the Project or (C) specifically targets the Project or Design Builder;~~
- (e) certain additional costs relating to Hazardous Materials, as described in Section 13.10, to the extent provided therein and in Section 5.3;
- (f) certain additional costs relating to Utility Work, as described in Section 6.2, to the extent provided therein;
- (g) additional costs directly attributable to uncovering, removing, and restoring Work, to the extent provided in Section 5.5.3; and

- (h) certain costs relating to partnering, as described in Section 19.1, to the extent provided therein.

Exhibit A-2 Definitions

The following definition is added to Exhibit A-2:

Force Majeure	<p>An event beyond the control of Design-Builder, not due to an act or omission of any Design-Builder-Related Entity, which materially and adversely affects Design-Builder’s ability to meet its obligations under the Contract, to the extent that the event (or the effects of which event) could not have been avoided or prevented by due diligence and use of reasonable efforts by Design-Builder <u>including:</u></p> <p><u>(a) an earthquake or tidal wave;</u></p> <p><u>(b) any rebellion, war, riot, sabotage, terrorism or civil commotion;</u></p> <p><u>(c) the discovery at, near, or on the Site of any paleontological, cultural or biological resources or any species presently or in the future listed as threatened or endangered under the federal or state endangered species act, provided that the existence of such resources was not disclosed in the RFP documents;</u></p> <p><u>(d) the suspension, termination, interruption, denial, failure to obtain, nonrenewal or amendment of any Environmental Approval or New Environmental Approval, except as otherwise provided in Section 6.3; and</u></p> <p><u>(e) any change in a Governmental Rule, change in the judicial interpretation of a Governmental Rule, or adoption of any new Governmental Rule, which is materially inconsistent with Governmental Rules in effect on the Proposal Due Date (excluding any such change or new Governmental Rule which was passed or adopted but not yet effective as of the Proposal Due Date), and which (A) requires a material modification in the Project design, (B) requires Design-Builder to obtain a major State or federal environmental approval not previously required for the Project or (C) specifically targets the Project or Design-Builder.</u></p> <p>Notwithstanding the foregoing, the term “Force Majeure” shall not include normal weather, Differing Site Conditions, Department-Directed Changes, Utility Delays or any other matter for which the Contract Documents specify how liability or risk is to be allocated between Department and Design-Builder, regardless of whether such matter is beyond Design-Builder’s control..</p>
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Exhibit F Federal and State Prevailing Wage Requirements

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

BOOK 2 PROJECT REQUIREMENTS

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

Section 2 Project Management

“Aerially Deposited Lead” of Section 4.4.1.2 “Contaminated Materials” is modified as indicated below:

Aerially Deposited Lead

Aerially deposited lead is lead deposited within unpaved areas or formerly unpaved areas, primarily due to vehicle emissions. ADL is typically found within the top five (5) feet of material in unpaved areas within the highway ROW. ADL is may be present within the planned ROW limits.

All areas were not sampled for ADL due to various constraints. The Design-Builder shall sample the project areas to prepare the classification of the soil for the entire stretch of the project with respect to ADL. To verify the preliminary classification of soil, the soil may either be sampled in situ (before excavation) or sampled from stockpiles after excavation. The Design-Builder shall use a laboratory certified by the California Department of Health Services for testing of samples. Sampling, analysis and reporting of test results shall be performed according to USEPA, SW-846 “Test Methods for Evaluating Solid Waste,” Volume II; Field Manual Physical/Chemical, Chapter Nine, Section 9.1.

GIS Data Collection

The locations of samples/borings shall be recorded in the field, using the Department’s GPS NAD83 datum. The Design-Builder shall be provided with an electronic Microsoft Access 2000 Database file to record investigative data for each boring, sample, and test performed. GPS data shall be recorded in accordance with the allowable format and tolerances required in the *Caltrans Surveys Manual*. All borings shall be identified by a pre-assigned unique identification number system as described below.

Borehole Naming Convention

For Borehole naming convention, the Design-Builder shall use a 3-digit unique ID assigned by Department followed by a dash and sequential boring numbers beginning with “101C”. (Example: for this project where the assigned Unique ID is 964, the borehole names would be 964-101C, 964-102C, 964-103C, etc.)

Sample Naming Convention.

For sample naming convention, the Design-Builder shall label the sample with the name of the borehole from which it was derived, followed by a dash and the depth of the sample in meters. For this project, samples taken from borehole 964-101C at the surface, 0.60 meters and 0.90 meters would be named 964-101C-0, 964-101C-0.60 and 964-101C-0.90, respectively.

The sample data and analytical results shall be recorded in the appropriate tables. Note that the database tables are related such that the borehole data record must be created first, followed by sample data records, and finally the analytical result records. The Design-Builder shall collect GPS data at the completion of each boring sample.

The Design-Builder shall submit a final electronic file of the GIS database in conjunction with the submittal of an electronic file of the final sampling results.

If sampled in situ, the Design-Builder shall follow the same protocol used in the Lead SI sited above. The sample depths shall be defined as follows:

- The surface sample is taken between 0 and 6 inches;
- The one-foot sample is taken between 1 and 1.5 feet;
- The two-foot sample is taken between 2 and 2.5 feet;
- The three-foot sample is taken between 3 and 3.5 feet, and
- The five-foot sample is taken between 4.5 and 5 feet.

Grading samples only need to be taken in the surface, one-foot and two-foot layers. Widening and footing samples need to be taken in the surface, one-foot, two-foot, three-foot and five-foot layers.

The Design-Builder shall submit for review and approval, a work plan at least three (3) weeks prior to sampling and testing areas for ADL, pH and Title 22 metals. All samples shall be tested for total lead, Total Threshold Limit Concentration (TTLC). All samples with TTLC exceeding 50 mg/kg shall be tested for soluble lead, Soluble Threshold Limit Concentration (STLC), using the California Waste Extraction Test (WET) by EPA Method 3050A (Citrate Acid). The Design-Builder shall test 50 % of the samples using STLC. Any STLC results equal to or greater than 5 mg/L shall be tested using the De-Ionized Water (DI-WET) method. Any TTLC results exceeding 1,000 mg/kg shall be tested using the Toxicity Characteristic leaching Procedure (TCLP) with extraction by EPA Method 1311. A total of 30% of all soil samples with the highest TTLC values shall be tested using the TCLP method. 10% of all samples shall be tested for pH. 5% of all soil samples with highest TTLC values shall be tested for Title 22 metals.

The Design-Builder shall comply with the Department of Toxic Substances Control's Variance in handling ADL material and recognizing the purpose of 'SB14 Hazardous Waste Source Reduction', the Design-Builder shall reuse all the ADL contaminated soils that meet the Variance criteria. The Design-Builder shall survey the locations where ADL soil is reused according to the DTSC Variance. These locations shall be shown on the as-built plans and the coordinates shall be provided. During construction of previous projects within the project limits ADL contaminated soils were reused per the DTSC Variance.

The Design-Builder shall prepare special provisions identifying the limits, extent of ADL, and handling of ADL in accordance with the Variance for each design submittal. The Design-Builder shall prepare an LCP and an Evacuation and Transportation Plan (ETP). The LCP and ETP shall be submitted for review and approval 2 weeks prior to excavation activities.

The LCP shall prevent or minimize worker exposure to lead while handling material containing ADL. It shall include perimeter air monitoring incorporating upwind and downwind locations.

Daily monitoring shall take place, under the direction of a Certified Industrial Hygienist, while the Design-Builder clears, grubs and performs earthwork operations.

The ETP shall include an excavation schedule, temporary locations of stockpiled material, appropriate plastic sheeting to cover the stockpiles, locations of samples and laboratory results, dust control measures, the proposed site for disposal of the hazardous waste and a spill contingency plan for ADL soil.

Unless all soil is tested in situ, grab samples shall be taken from stockpiled soil. The Design-Builder shall comply with DTSC Variance for reuse of stockpiled soil. At least one sample shall be taken for each 200 cubic yards of stockpiled soil and tested for lead using EPA Method 6010 or 7000 series.

Excavation, transportation, reuse and disposal of material containing ADL shall be in conformance with all environmental laws.

The Design-Builder shall perform and submit a statistical analysis of laboratory results in accordance with the SW-846 and as specified in the DTSC Variance. The Design-Builder shall determine:

- If the soil is defined as a hazardous waste per CCR Title 22 due to the total lead concentration greater than 1,000 mg/kg and/or soluble lead concentration greater than 5.0 mg/L or,
- If the Variance issued by DTSC to reuse soil containing lead on-site is applicable, and under what conditions the lead contaminated soil can be reused

The Design-Builder shall note that No statistical analysis shall be performed if none of the samples contained hazardous levels of lead.

[If the Design-Builder is required to dispose of ADL, the ADL may be buried within the project limits beneath impermeable material.](#)

Section 16 Signing, Pavement Marking, Signalization, and Lighting

Section 16.3.1 “Signing” is modified as indicated below:

16.3.1 Signing

Design, furnish, and install all components of a sign system necessary to provide a complete and functional system that meets the following performance requirements:

- Provide for the orderly and predictable movement of all traffic,
- Provide such regulatory, guidance and warnings as are needed to ensure the safe and informed operation of individual elements of the traffic stream.

The Design-Builder must get approval for all signing plans and all interstate signing.

[The Design-Builder shall maintain in service all existing lighting on overhead sign structures.](#)

~~The Design-Builder shall light all, signs on overhead sign structures.~~

The Design-Builder shall supply all sign panels.

Section 16.3.4 “Truck Lane Delineation” is added as indicated below:

~~16.3.4~~ ~~[NOT USED]~~ Truck Lane Delineation

The truck lane line shall use Detail 42-Contiguous, Continuous Access (for Preferential Lane Line), CA MUTCD.

Section 16.3.5 “Recessed Pavement Marker” is added as indicated below:

~~16.3.5~~ ~~[NOT USED]~~ Recessed Pavement Markers

Recessed pavement markers shall be used along the entire length of the Project.

Section 16.3.7 “Permanent Lighting” is modified as indicated below:

~~16.3.7~~ Permanent Lighting

~~Design, furnish and construct all components of a roadway lighting system necessary to current standards provide a complete and functional system that meets the following performance requirements:~~

- ~~• Durable,~~
- ~~• Provide good uniformity at intersections and interchanges to create a safe and comfortable environment for those who use the facility,~~
- ~~• Avoid light pollution and light trespass outside of the corridor,~~
- ~~• Avoid disability or discomfort glare to users, and~~
- ~~• Provide for ease of maintenance and of servicing.~~

~~As a minimum, provide lighting design and installation at off-ramp gore areas, under structures.~~

~~Electrical Work shall include designing, furnishing, installing, modifying, maintaining, during construction relocating, or removing of ITS elements, lighting systems, and sign illumination systems. Design Builder shall also be responsible for the electrical Work, for traffic monitoring stations, communications systems, electrical equipment in structures, falsework lighting, provisions for future systems or combinations thereof, and irrigation controllers.~~

~~The Design Builder shall prepare all necessary engineering studies and applicable design reports to justify all the project lighting system elements used in the project. Design and construct the lighting system to minimize lane closures during post-construction maintenance.~~ Design-Builder shall protect existing permanent lighting and ensure that it remains in operation for the duration of the Project.

Section 18 Maintenance of Traffic

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

18.3.3 Pedestrian Access and Trails

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

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

Chart No. 8 of Exhibit 18-A “Lane Requirement Charts” is modified as indicated below:

EA#: 0Q7401 Chart no. 8 Complete Ramp Closure Hours/Ramp Lane Requirements																											
County: San Bernardino					Route/Direction: 15/NB										PM: R15.2/30.8												
Closure limits:																											
From hour to hour		24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Mondays through Thursdays		C	C	C	C	C	C																		C	C	C
Fridays		C	C	C	C	C	C																				
Saturdays		C	C	C	C	C	C	C																			C
Sundays		C	C	C	C	C	C	C																		C	C
Legend:																											
C		Ramp may be closed completely																									
		Work allowed within the highway where shoulder or lane closure is not required																									
REMARKS: This chart is applicable to the NB off-ramp to and on-ramp from the truck scale station.																											

Date: 4/24/2013

Developed by: John H. Lee

Validity: 24 months

Chart No. 9 of Exhibit 18-A “Lane Requirement Charts” is modified as indicated below:

EA#: 0Q7401 Chart no. 9 Complete Ramp Closure Hours/Ramp Lane Requirements																										
County:San Bernardino					Route/Direction:15/SB										PM:R15.2/30.8											
Closure limits:																										
From hour to hour		24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays		C	C	C	C																					
Fridays		C	C	C	C																				C	C
Saturdays		C	C	C	C	C	C																			
Sundays																										
Legend:																										
C		Ramp may be closed completely																								
		Work allowed within the highway where shoulder or lane closure is not required																								
REMARKS: This chart applies to SB off-ramps to and on-ramps from the brake inspection area and the truck scale station.																										

Date:4/24/2013

Developed by: John H. Lee

Validity: 24 months

Section 21 Pavements

Section 21.4.4.1.1 “Outside Lane Replacement” is modified as indicated below:

21.4.4.1.1 Outside Lane Replacement

Replace outside 2 lanes with new concrete pavement (lane replacement) from the southerly limit matching the paving limits of project EA 0K7104 to the northerly limit at post mile 29.8 in the northbound direction and from the southerly limit matching the paving limits of project EA 0K7104 to the northerly limit of existing concrete pavement including concrete pavement previously overlaid with asphalt at post mile 29.1 in the southbound direction, except at following locations:

Lanes 3, 4, 5 northbound between PM R17.6 and R18.1 (Transition from 5 to 4 lanes).

Lanes 3, 4, 5 northbound between PM R20.9 (Truck Scale on ramp) to PM R21.15 (Rte 138 off ramp gore end)

Lanes 3, 4, 5 northbound between PM R26.15 and R26.45 (Transition from 5 to 4 lanes).

Match existing longitudinal joint locations except between lanes 2 and 3 which should follow typical section offset of 0.5’). PM R26.45 is end of previous inside widening.

For lane replacement of outer lanes,

The type of pavement (Jointed Plain Concrete Pavement (JPCP), Continuously Reinforced Concrete Pavement (CRCP), Precast Post-tensioned Concrete Pavement (PPCP)) shall be the same for all outer lanes replaced except PPCP-N (non-prestressed alternative) may be placed adjacent to JPCP provided that the spacing of transverse joints matches the JPCP transverse joint spacing and both pavements are tied together across the longitudinal joints in accordance with Revised Standard Plans P-2 and P-15 in this RID. The outer lanes shall be tied together except when using PPCP, the longitudinal joint may be eliminated across the lane line.

~~The design options for outside lanes in Exhibit 21-C are considered to be laterally supported due to additional 0.5 foot "widened lane" added to inside and 2 feet to the outside or use of tied concrete shoulders. Any changes or elimination of widened lanes will require approval of the Department and will increase the thickness of the concrete pavement by 0.15 foot for JPCP and 0.10 foot for CRCP and PPCP from the values shown in Exhibit 21-C.~~

EXHIBIT F –FEDERAL AND STATE PREVAILING WAGE REQUIREMENTS

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

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

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

For the Federal training program, the number of trainees or apprentices is 20.

General Decision Number: CA130037 07/19/2013 CA37

Superseded General Decision Number: CA20120037

State: California

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

County: San Bernardino County 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	01/04/2013
1	01/11/2013
2	03/01/2013
3	03/08/2013
4	04/12/2013
5	05/10/2013
6	05/31/2013
7	07/05/2013
8	07/19/2013

ASBE0005-002 06/28/2010

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 32.79	16.31
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 24.21	13.76

ASBE0005-004 06/28/2010

	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)....	\$ 18.70	8.65

BOIL0092-003 10/01/2012

	Rates	Fringes
BOILERMAKER.....	\$ 41.17	28.27

* BRCA0004-011 05/01/2012

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 35.96	11.32

*The wage scale for prevailing wage projects performed in Blythe, China lake, Death Valley, Fort Irwin, Twenty-Nine Palms, Needles and 1-15 corridor (Barstow to the Nevada State Line) will be Three Dollars (\$3.00) above the standard San Bernardino/Riverside County hourly wage rate

BRCA0018-004 06/01/2012

	Rates	Fringes
MARBLE FINISHER.....	\$ 27.04	10.66

TILE FINISHER.....	\$ 22.37	9.19
TILE LAYER.....	\$ 33.55	13.55

 BRCA0018-010 09/01/2009

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 26.59	9.62
TERRAZZO WORKER/SETTER.....	\$ 33.63	10.46

 CARP0409-001 07/01/2010

	Rates	Fringes
CARPENTER		
(1) Carpenter, Cabinet Installer, Insulation Installer, Hardwood Floor Worker and acoustical installer.....	\$ 37.35	11.08
(2) Millwright.....	\$ 37.85	11.08
(3) Piledriver/Derrick Bargeman, Bridge or Dock Carpenter, Heavy Frammer, Rock Bargeman or Scowman, Rockslinger, Shingler (Commercial).....	\$ 37.48	10.58
(3) Piledrivermen/Derrick Bargeman, Bridge or Dock Carpenter, Heavy Frammer, Rock Bargeman or Scowman, Rockslinger, Shingler (Commercial).....	\$ 37.48	11.08
(4) Pneumatic Nailer, Power Stapler.....	\$ 37.60	11.08
(5) Sawfiler.....	\$ 37.44	11.08
(6) Scaffold Builder.....	\$ 28.55	11.08
(7) Table Power Saw Operator.....	\$ 37.45	11.08

FOOTNOTE: Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre- drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

 CARP0409-002 07/01/2008

	Rates	Fringes
Diver		
(1) Wet.....	\$ 663.68	9.82
(2) Standby.....	\$ 331.84	9.82
(3) Tender.....	\$ 323.84	9.82

(4) Assistant Tender.....\$ 299.84 9.82

Amounts in "Rates" column are per day

CARP0409-005 07/01/2010

	Rates	Fringes
Drywall		
DRYWALL INSTALLER/LATHER.....\$	37.35	11.08
STOCKER/SCRAPPER.....\$	10.00	6.67

CARP0409-008 08/01/2010

	Rates	Fringes
Modular Furniture Installer.....\$	17.00	7.41

ELEC0011-002 11/26/2012

COMMUNICATIONS AND SYSTEMS WORK

	Rates	Fringes
Communications System		
Installer.....\$	27.25	12.25
Technician.....\$	29.05	12.30

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, 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 systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings. Communication Systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems. Does not cover work performed at China Lake Naval Ordnance Test Station. Fire alarm work shall be performed at the current inside wireman total cost package.

ELEC0477-002 01/28/2013

	Rates	Fringes
Electricians:.....\$	34.60	3%+18.35

CABLE SPLICER: \$1.00 per hour above Electrician rate.
 TUNNEL WORK: 10% above Electrician rate.

ZONE PAY:

Zone A - 80 road miles from Post Office, 455 Orange Show Lane, San Bernardino, will be a free zone for all contractors
 Zone B - Any work performed outside Zone A's 80 road miles, shall add \$12.00 per hour to the current wage scale.

 ELEC1245-001 06/01/2012

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 48.95	14.05
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 39.09	12.97
(3) Groundman.....	\$ 29.91	12.70
(4) Powderman.....	\$ 43.71	13.15

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and day after Thanksgiving, Christmas Day

 ELEV0018-001 01/01/2013

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 48.23	25.185

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.
 PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

 ENGI0012-003 07/01/2012

	Rates	Fringes
OPERATOR: Power Equipment (All Other Work)		
GROUP 1.....	\$ 37.40	20.00
GROUP 2.....	\$ 38.18	20.00

GROUP 3	38.47	20.00
GROUP 4	39.96	20.00
GROUP 5	41.06	20.00
GROUP 6	40.18	20.00
GROUP 8	41.39	20.00
GROUP 9	40.41	20.00
GROUP 10	40.41	20.00
GROUP 11	40.58	20.00
GROUP 12	40.58	20.00
GROUP 13	40.68	20.00
GROUP 14	40.71	20.00
GROUP 15	40.79	20.00
GROUP 16	40.91	20.00
GROUP 17	41.08	20.00
GROUP 18	41.18	20.00
GROUP 19	41.29	20.00
GROUP 20	41.41	20.00
GROUP 21	41.58	20.00
GROUP 22	41.68	20.00
GROUP 23	41.79	20.00
GROUP 24	41.91	20.00
GROUP 25	42.08	20.00

OPERATOR: Power Equipment
(Cranes, Piledriving &
Hoisting)

GROUP 1	38.75	20.00
GROUP 2	39.53	20.00
GROUP 3	39.82	20.00
GROUP 4	39.96	20.00
GROUP 5	40.18	20.00
GROUP 6	40.29	20.00
GROUP 7	40.41	20.00
GROUP 8	40.58	20.00
GROUP 9	40.75	20.00
GROUP 10	41.75	20.00
GROUP 11	42.75	20.00
GROUP 12	43.75	20.00
GROUP 13	44.75	20.00

OPERATOR: Power Equipment
(Tunnel Work)

GROUP 1	39.25	20.00
GROUP 2	40.03	20.00
GROUP 3	40.32	20.00
GROUP 4	40.46	20.00
GROUP 5	40.68	20.00
GROUP 6	40.79	20.00
GROUP 7	40.91	20.00

PREMIUM PAY:

\$3.75 per hour shall be paid on all Power Equipment Operator work on the following Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

Workers required to suit up and work in a hazardous material

environment: \$2.00 per hour additional. Combination mixer and compressor operator on gunite work shall be classified as a concrete mobile mixer operator.

SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bargeman; Brakeman; Compressor operator; Ditch Witch, with seat or similar type equipment; Elevator operator-inside; Engineer Oiler; Forklift operator (includes loed, lull or similar types under 5 tons; Generator operator; Generator, pump or compressor plant operator; Pump operator; Signalman; Switchman

GROUP 2: Asphalt-rubber plant operator (nurse tank operator); Concrete mixer operator-skip type; Conveyor operator; Fireman; Forklift operator (includes loed, lull or similar types over 5 tons; Hydrostatic pump operator; oiler crusher (asphalt or concrete plant); Petromat laydown machine; PJU side dum jack; Screening and conveyor machine operator (or similar types); Skiploader (wheel type up to 3/4 yd. without attachment); Tar pot fireman; Temporary heating plant operator; Trenching machine oiler

GROUP 3: Asphalt-rubber blend operator; Bobcat or similar type (Skid steer); Equipment greaser (rack); Ford Ferguson (with dragtype attachments); Helicopter radioman (ground); Stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator; Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum); Equipment greaser (grease truck); Guard rail post driver operator; Highline cableway signalman; Hydra-hammer-aero stomper; Micro Tunneling (above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo form setter operator; Power sweeper operator; Rock Wheel Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

GROUP 5: Equipment Greaser (Grease Truck/Multi Shift).

GROUP 6: Articulating material hauler; Asphalt plant engineer; Batch plant operator; Bit sharpener; Concrete joint machine operator (canal and similar type); Concrete planer operator; Dandy digger; Deck engine operator; Derrickman (oilfield type); Drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45'

maximum); Drilling machine operator; Hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type; Kalamazoo Switch tamper, or similar type; Machine tool operator; Maginnis internal full slab vibrator, Mechanical berm, curb or gutter (concrete or asphalt); Mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar); Micro tunnel system (below ground); Pavement breaker operator (truck mounted); Road oil mixing machine operator; Roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck); Self-propelled tar pipelining machine operator; Skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.); Slip form pump operator (power driven hydraulic lifting device for concrete forms); Tractor operator-bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types); Tugger hoist operator (1 drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (gunite work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator; Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Self-propelled curb and gutter machine operator; Shuttle buggy; Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single

engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bending machine operator; Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity): Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

GROUP 9: Heavy Duty Repairman

GROUP 10: Drilling machine operator, Bucket or auger types (Calweld 200 B bucket or similar types-Watson 3000 or 5000 auger or similar types-Texoma 900 auger or similar types-drilling depth of 105' maximum); Dual drum mixer, dynamic compactor LDC350 (or similar types); Monorail locomotive operator (diesel, gas or electric); Motor patrol-blade operator (single engine); Multiple engine tractor operator (Euclid and similar type-except Quad 9 cat.); Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Pneumatic pipe ramming tool and similar types; Prestressed wrapping machine operator; Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Rubber tired earth moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), Tower crane repairman; Tractor loader operator (crawler and wheel type over 6-1/2 yds.); Woods mixer operator (and similar Pugmill equipment)

GROUP 11: Heavy Duty Repairman - Welder Combination, Welder - Certified.

GROUP 12: Auto grader operator; Automatic slip form operator; Drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum); Hoe ram or similar with compressor; Mass excavator operator less tha 750 cu. yards; Mechanical finishing machine operator; Mobile form traveler operator; Motor patrol operator (multi-engine); Pipe mobile machine operator; Rubber-tired earth- moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck); Rubber-tired self- loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 13: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 14: Canal liner operator; Canal trimmer operator; Remote- control earth-moving equipment operator (operating a second piece of equipment: \$1.00 per hour additional); Wheel excavator operator (over 750 cu. yds.)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine,

Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine-up to and including 25 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck); Tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 19: Rotex concrete belt operator (or similar types); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system

(single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 25: Concrete pump operator-truck mounted; Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Hydraulic boom truck; Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist and/or manlift operator; Polar gantry crane operator; Self Climbing scaffold (or similar type); Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to

and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Self erecting tower crane operator maximum lifting capacity ten tons

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor

drill combination operator; Tugger hoist operator (2 drum);
Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

ENGINEERS ZONES

\$1.00 additional per hour for all of IMPERIAL County and the portions of KERN, RIVERSIDE & SAN BERNARDINO Counties as defined below:

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Continue W in a straight line to that point which is the SW corner of the northwest quarter of Section 6, T27S, R42E, Mt. Diablo Meridian. Continue North to the intersection with the Inyo County Boundary at that point which is the NE corner of the western half of the northern quarter of Section 6, T25S, R42E, MDM. Continue W along the Inyo and San Bernardino County boundary until the intersection with Kern County, as that point which is the SE corner of Section 34, T24S, R40E, MDM. Continue W along the Inyo and Kern County boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S, R32E, MDM. Continue S following R32E lines to the NW corner of T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E, MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM. Continue S to SW corner of T11N, R17W, SBM. Continue E along south boundary of T11N, SBM to SW corner of T11N, R7W, SBM. Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SMB to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1S, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

\$1.00 additional per hour for portions of SAN LUIS OBISPO, KERN, SANTA BARBARA & VENTURA as defined below:

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County

and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S, R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point which is the SW corner of Section 34. T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W, SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of T32S, R21E, MDM. [T12N SBM is a think strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

\$2.00 additional per hour for INYO and MONO Counties and the Northern portion of SAN BERNARDINO County as defined below:

That area within the following Boundary: Begin at the intersection of the northern boundary of Mono County and the California state line at the point which is the center of Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM. Continue E along the Inyo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

 ENGI0012-004 08/01/2012

	Rates	Fringes
OPERATOR: Power Equipment (DREDGING)		
(1) Leverman.....	\$ 45.40	20.00
(2) Dredge dozer.....	\$ 40.93	20.00
(3) Deckmate.....	\$ 40.82	20.00
(4) Winch operator (stern winch on dredge).....	\$ 40.27	20.00
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 39.73	20.00
(6) Barge Mate.....	\$ 40.34	20.00

 IRON0377-002 01/01/2013

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 26.58	16.74
Ornamental, Reinforcing and Structural.....	\$ 33.00	25.30

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

 * LABO0300-001 07/01/2012

Rates	Fringes
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Brick Tender.....\$ 27.17 15.78

 * LABO0345-001 07/01/2013

	Rates	Fringes
LABORER (GUNITE)		
GROUP 1.....	\$ 33.04	17.86
GROUP 2.....	\$ 32.09	17.86
GROUP 3.....	\$ 28.55	17.86
LABORER (TUNNEL)		
GROUP 1.....	\$ 34.84	16.02
GROUP 2.....	\$ 35.16	16.02
GROUP 3.....	\$ 35.62	16.02
GROUP 4.....	\$ 36.31	16.02
LABORER		
GROUP 1.....	\$ 28.99	16.02
GROUP 2.....	\$ 29.54	16.02
GROUP 3.....	\$ 30.09	16.02
GROUP 4.....	\$ 31.64	16.02
GROUP 5.....	\$ 31.99	16.02

FOOTNOTE: GUNITE PREMIUM PAY: Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates. Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis. Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer(lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt- rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the

tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person

GROUP 2: Chucktender, cabetender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.); Vibrator person, jack hammer, pneumatic tools (except driller)

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Rodmen, Nozzlemen

GROUP 2: Gunmen

GROUP 3: Reboundmen

LABO0882-002 01/01/2010

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 26.15	11.65

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste, encapsulation, enclosure and

disposal of asbestos- containing materials and toxic waste by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

 LABO1184-001 07/01/2013

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...\$	30.11	11.83
(2) Vehicle Operator/Hauler.\$	30.28	11.83
(3) Horizontal Directional Drill Operator.....\$	32.13	11.83
(4) Electronic Tracking Locator.....\$	34.13	11.83
Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....\$	29.96	14.38
GROUP 2.....\$	31.26	14.38
GROUP 3.....\$	33.27	14.38
GROUP 4.....\$	35.01	14.38

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment; equipment repair technician

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweeper

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all

related machinery and equipment

* LABO1414-003 08/01/2012

	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER.....	\$ 27.45	15.98
PLASTER TENDER.....	\$ 30.00	15.98

Work at Military Bases - \$3.00 additional per hour:
Coronado Naval Amphibious Base, Fort Irwin, Marine Corps Air
Station-29 Palms, Imperial Beach Naval Air Station, Marine
Corps Logistics Supply Base, Marine Corps Pickle Meadows,
Mountain Warfare Training Center, Naval Air
Facility-Seeley, North Island Naval Air Station, Vandenberg
AFB.

PAIN0036-001 03/01/2013

	Rates	Fringes
Painters: (Including Lead Abatement)		
(1) Repaint (excludes San Diego County).....	\$ 26.05	11.13
(2) All Other Work.....	\$ 29.32	11.13

REPAINT of any previously painted structure. Exceptions:
work involving the aerospace industry, breweries,
commercial recreational facilities, hotels which operate
commercial establishments as part of hotel service, and
sports facilities.

PAIN0036-008 01/01/2013

	Rates	Fringes
DRYWALL FINISHER/TAPER.....	\$ 33.22	14.81

PAIN0036-015 06/01/2012

	Rates	Fringes
GLAZIER.....	\$ 38.95	19.83

FOOTNOTE: Additional \$1.25 per hour for work in a condor,
from the third (3rd) floor and up Additional \$1.25 per
hour for work on the outside of the building from a swing
stage or any suspended contrivance, from the ground up

PAIN1247-002 05/01/2012

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 30.85	10.54

 PLAS0200-008 08/01/2011

	Rates	Fringes
PLASTERER.....	\$ 35.29	12.05

FORT IRWIN; MARINE CORPS AIR STATION 29 PALMS, AND MARINE
 CORPS LOGISTICS SUPPLY BASE: \$3.00 additional per hour.

 PLAS0500-002 07/01/2013

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER....	\$ 30.85	21.00

 PLUM0016-002 07/01/2012

	Rates	Fringes
PLUMBER, PIPEFITTER, STEAMFITTER		

Plumber and Pipefitter All other work except work on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space and work on strip malls, light commercial, tenant improvement and remodel work.....	\$ 41.60	19.68
Work at Edwards AFB.....	\$ 46.10	19.68
Work at Fort Irwin Army Base, Marine Corps Logistic Base at Nebo, Marine Corps Logistic Base at Yermo and Twenty-Nine Palms Marine Base.....	\$ 52.10	19.68
Work ONLY on new additions and remodeling of bars, restaurants, stores and commercial buildings, not to exceed 5,000 sq. ft. of floor space.....	\$ 40.33	18.70
Work ONLY on strip malls, light commercial, tenant improvement and remodel work.....	\$ 32.49	17.03

 PLUM0345-001 07/01/2012

	Rates	Fringes
PLUMBER		
Landscape/Irrigation Fitter..\$	27.35	17.09
Sewer & Storm Drain Work....\$	31.00	16.01

 ROOF0036-002 08/01/2012

	Rates	Fringes
ROOFER.....\$	34.65	11.38

FOOTNOTE: Pitch premium: Work on which employees are exposed to pitch fumes or required to handle pitch, pitch base or pitch impregnated products, or any material containing coal tar pitch, the entire roofing crew shall receive \$1.75 per hour "pitch premium" pay.

 SFCA0669-009 01/01/2013

Does not include the northern part of the City of Chino, or the Cities of Montclair and Ontario

	Rates	Fringes
SPRINKLER FITTER.....\$	33.03	19.37

 SFCA0709-004 01/01/2013

THE NORTHERN PART OF THE CITY OF CHINO, AND THE CITIES OF MONTCLAIR AND ONTARIO:

	Rates	Fringes
SPRINKLER FITTER (Fire).....\$	40.41	23.77

 SHEE0105-003 07/01/2012

LOS ANGELES (South of a straight line drawn between Gorman and Big Pines)and Catalina Island, INYO, KERN (Northeast part, East of Hwy 395), MONO ORANGE, RIVERSIDE, AND SAN BERNARDINO COUNTIES

	Rates	Fringes
SHEET METAL WORKER		
(1) Commercial - New Construction and Remodel work.....\$	41.45	20.41
(2) Industrial work including air pollution control systems, noise abatement, hand rails,		

guard rails, excluding
 aritechtrual sheet metal
 work, excluding A-C,
 heating, ventilating
 systems for human comfort...\$ 35.75 26.41

 TEAM0011-002 07/01/2012

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 27.29	21.69
GROUP 2.....	\$ 27.44	21.69
GROUP 3.....	\$ 27.57	21.69
GROUP 4.....	\$ 27.76	21.69
GROUP 5.....	\$ 27.79	21.69
GROUP 6.....	\$ 27.82	21.69
GROUP 7.....	\$ 28.07	21.69
GROUP 8.....	\$ 28.32	21.69
GROUP 9.....	\$ 28.52	21.69
GROUP 10.....	\$ 28.82	21.69
GROUP 11.....	\$ 29.35	21.69
GROUP 12.....	\$ 29.75	21.69

WORK ON ALL MILITARY BASES:

PREMIUM PAY: \$3.00 per hour additional.

[29 palms Marine Base, Camp Roberts, China Lake, Edwards AFB,
 El Centro Naval Facility, Fort Irwin, Marine Corps
 Logistics Base at Nebo & Yermo, Mountain Warfare Training
 Center, Bridgeport, Point Arguello, Point Conception,
 Vandenberg AFB]

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Truck driver

GROUP 2: Driver of vehicle or combination of vehicles - 2
 axles; Traffic control pilot car excluding moving heavy
 equipment permit load; Truck mounted broom

GROUP 3: Driver of vehicle or combination of vehicles - 3
 axles; Boot person; Cement mason distribution truck; Fuel
 truck driver; Water truck - 2 axle; Dump truck, less than
 16 yds. water level; Erosion control driver

GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete
 truck, less than 6-1/2 yds. water level

GROUP 5: Water truck, 3 or more axles; Truck greaser and tire
 person (\$0.50 additional for tire person); Pipeline and
 utility working truck driver, including winch truck and
 plastic fusion, limited to pipeline and utility work;
 Slurry truck driver

GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck,

6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axles; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level

GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver

GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck repair person; Water pull - single engine; Welder

GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over

GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment

GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

GROUP 12: Boom Truck 17K and above

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is

an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

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

Non-Union Identifiers

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

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

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION