

DEPARTMENT OF TRANSPORTATION

ESC/OE MS #43
1727 30TH Street, 2ND Floor
Sacramento, CA 95816



July 7, 2000

11-SD-8,15-T1.2/L3.9,T4.3/R6.0
11-072104
ACSTPHG-X073(049)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN DIEGO COUNTY IN SAN DIEGO ON ROUTE 8 FROM 0.4 km EAST OF NIMITZ BOULEVARD TO ROUTE 8/5 SEPARATION AND ON ROUTE 15 FROM 0.7 km NORTH OF ROUTE 94/15 SEPARATION TO 0.5 km NORTH OF ROUTE 805/15 SEPARATION.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on July 20, 2000.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, the Proposal and Contract, and the Federal Minimum Wages with Modification Number 3 dated 6-16-00. A copy of these wages are available on the Internet Site at http://www.dot.ca.gov/hq/esc/oe/project_status/afb.html.

Project Plan Sheet 7 of 53 (L-3) is revised as follows:

"The call out: "Begin Concrete Barrier (Type 60) 1.5 Rt 23+15.9 "W" Conform to concrete Barrier Bridge Rail See Sheet C-4 for details" is revised to read: "Begin Concrete Barrier (Type 60) 1.5 Rt 23+15.92 "W".

Project Plan Sheet 21 of 53 (C-4) is revised as follows:

"The detail "Transition Concrete Barrier Type 60 To Existing Concrete Bridge Rail" is deleted."

In the Special Provisions, in the Notice to Contractors, paragraph three is revised as follows:

"General Work Description: Construct Median Barrier."

In the Special Provisions, Section 5-1.15 "Aerially Deposited Lead," is revised as attached.

In the Special Provisions, Section 10-1.21 "Earthwork," the sub-section "Material with Aerially Deposited Lead," is deleted and is replaced with a new Section 10-1.215 "Material with Aerially Deposited Lead" as attached.

In the Proposal and Contract, the Engineer's Estimate Items 51 and 52 are added, and Item 50 is deleted as attached.

Addendum No. 1
Page 2
July 7, 2000

11-SD-8,15-T1.2/L3.9,T4.3/R6.0
11-072104
ACSTPHG-X073(049)E

To Proposal and Contract book holders:

REPLACE PAGE 5 OF THE ENGINEER'S ESTIMATE IN THE PROPOSAL WITH THE ATTACHED REVISED PAGE 5 OF THE ENGINEER'S ESTIMATE. THE REVISED ENGINEER'S ESTIMATE IS TO BE USED IN THE BID.

INDICATE RECEIPT OF THIS ADDENDUM BY FILLING IN THE NUMBER OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE SIGNATURE PAGE OF THE PROPOSAL.

SUBMIT BIDS IN THE PROPOSAL AND CONTRACT BOOK YOU NOW POSSESS. HOLDERS WHO HAVE ALREADY MAILED THEIR BOOK WILL BE CONTACTED TO ARRANGE FOR THE RETURN OF THEIR BOOK.

INFORM SUBCONTRACTORS AND SUPPLIERS AS NECESSARY.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it.

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

NICK YAMBAO, Chief
Office of Plans, Specifications & Estimates
Division of Office Engineer

Attachments

5-1.15 AERIALY DEPOSITED LEAD

Aerially deposited lead is present within the project limits. Aerially deposited lead is lead deposited within unpaved areas, primarily due to vehicle emissions.

Portions of the Site Investigation Reports are included in the "Material Information Handout." The complete reports, entitled "Lead Investigation on Route 8 from Nimitz Boulevard to the 5/8 Separation" and "Lead Investigation on Route 15 from 0.7 km North of the Route 94/15 Separation," is available for inspection at the Department of Transportation, 2829 Juan Street, San Diego, California 92110.

The Department has received from the California Department of Toxic Substances Control (DTSC) a variance regarding the use of aerially deposited lead. This project is subject to the conditions of the variance, as amended. The Variance is available for inspection at the Department of Transportation, 2829 Juan Street, San Diego, California 92110.

Once the Contractor has completed the placement of material containing aerially deposited lead in conformance with these special provisions and as directed by the Engineer, the Contractor shall have no responsibility for such materials in place. The Department will not consider the Contractor a generator of such contaminated soils. Further cleanup, removal or remedial actions for such materials will not be required if handled or disposed of as specified herein.

Attention is directed to "Material Containing Aerially Deposited Lead" of these special provisions.

Excavation, reuse, and disposal of material with aerially deposited lead shall be in conformance with all rules and regulations including, but not limited to, those of the following agencies:

United States Department of Transportation (USDOT)
United States Environmental Protection Agency (USEPA)
California Environmental Protection Agency (Cal-EPA)
California Department of Health Services
Department of Toxic Substances Control (DTSC), Region 4
California Division of Occupational Safety and Health Administration (Cal-OSHA)
Integrated Waste Management Board
Regional Water Quality Control Board (RWQCB), Region 9
State Air Resources Control Board
San Diego Air Pollution Control District (SDAPCD)

Materials containing hazardous levels of lead shall be transported and disposed of in conformance with Federal and State laws and regulations, as amended, and county and municipal ordinances and regulations, as amended. Laws and regulations that govern this work include, but are not limited to:

Health and Safety Code, Division 20, Chapter 6.5 (California Hazardous Waste Control Act)
Title 22, California Code of Regulations, Chapter 30 (Minimum Standard for Management of Hazardous and Extremely Hazardous Materials)
Title 8, California of Regulations

10-1.215 MATERIAL CONTAINING AERIALY DEPOSITED LEAD

Earthwork involving materials containing aerially deposited lead shall conform to the provisions in Section 19, "Earthwork," of the Standard Specifications and these special provisions.

Attention is directed to "Aerially Deposited Lead" of these special provisions.

Type Y material exists within the area between 0-m and 3.7-m, measured horizontally from the edges of existing pavement, along Route 8 from Engineer's Station 14+98.00 to Engineer's Station 40+51.70 and along Route 15 from Engineer's Station 44+00.00 to Engineer's Station 58+31.82, or as shown on the plans. These materials shall be excavated to a depth of 0.6-m below existing grade. These materials are hazardous waste regulated by the State of California that may be reused as permitted under the Variance of the Department of Toxic Substances Control. These materials shall be placed as shown on the plans and covered with a minimum 0.3-m layer of material. Temporary surplus material may be generated on this project due to the requirements of stage construction. Temporary surplus material shall not be transported outside the project limits. In order to conform to the requirements of these provisions, it may be necessary to stockpile materials for subsequent stages or construct some embankments out of stage or handle temporary surplus material more than once.

HEALTH AND SAFETY

The Contractor shall prepare a project specific Lead Compliance Plan to prevent or minimize worker exposure to lead contamination in soil. Attention is directed to Title 8, California Code of Regulations, Section 1532.1, "Lead," for specific Cal-OSHA requirements when working with lead.

The Lead Compliance Plan shall contain the elements listed in Title 8, California Code of Regulations, Section 1532.1(e)(2)(B). Before submission to the Engineer, the Lead Compliance Plan shall be approved by an Industrial Hygienist certified in Comprehensive Practice by the American Board of Industrial Hygiene and paid by the Contractor. The Plan shall be submitted to the Engineer at least 15 days prior to beginning work in areas containing aerially deposited lead.

Prior to performing work in areas containing aerially deposited lead, personnel who have no prior training or are not current in their training status, including State personnel, shall complete a safety training program provided by the Contractor. The safety training program shall meet the requirements of Title 8, California Code of Regulations, Section 1532.1, "Lead."

Personal protective equipment, training, washing facilities, and medical surveillance required by the Contractor's Lead Compliance Plan shall be supplied to State personnel by the Contractor. The number of State personnel will be 5.

The Contractor shall not clear and grub or construct earthwork within the project limits, unless authorized in writing by the Engineer, until the Lead Compliance Plan has been accepted by the Engineer.

The Lead Compliance Plan will be paid for as a lump sum.

The contract lump sum price paid for Lead Compliance Plan shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in preparing the Lead Compliance Plan, and for providing personal protective equipment, training and medical surveillance, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

EXCAVATION AND TRANSPORTATION PLAN

Prior to starting excavation in areas determined to contain aerially deposited lead, the Contractor shall submit, for acceptance by the Engineer, a detailed excavation and transportation plan in conformance with the regulations of the Department of Toxic Substance Control and the California Division of Occupational Safety and Health Administration (Cal-OSHA). The detailed excavation and transportation plan shall be submitted to the Engineer 15 days prior to excavation and transportation of hazardous materials.

WORK PLAN

The Contractor shall prepare a work plan for handling and stockpiling materials containing hazardous levels of lead. The work plan shall include provisions for sampling any stockpile area after removal of the materials. The plan shall meet the requirements for the design and development of the sampling plan, statistical analysis, and reporting of test results contained in USEPA, SW 846, "Test Methods for Evaluating Solid Waste," Volume II: Field Manual Physical/Chemical, Chapter Nine, Section 9.1. The plan shall be submitted to the Engineer at least 15 days prior to beginning work in areas containing lead.

The Engineer will notify the Contractor of acceptance or rejection of any submitted or revised Lead Compliance Plan, work plan, and excavation and transportation plan not more than 10 days after submittal of the plan.

Excavation, transportation, placement, and handling of materials containing aerially deposited lead shall be processed without visible dust. The Contractor shall have a water truck available at all times while performing clearing and grubbing and earthwork operations in work areas containing aerially deposited lead.

Prior to traveling on public roads, loose and extraneous material shall be removed from surfaces outside the cargo areas of the transporting vehicles and the cargo shall be covered with tarpaulins, or other cover approved by the Engineer. The Contractor shall be responsible for costs due to spillage of material containing lead during transport. The Department will not consider the Contractor a generator of these hazardous materials, and the Contractor will not be obligated for further cleanup, removal or remedial action for such materials handled or disposed of in conformance with the requirements specified herein and the appropriate State and Federal laws and regulations and county and municipal ordinances and regulations regarding hazardous waste. The Engineer will sign all hazardous waste manifests.

If disposal of materials containing aeriaily deposited lead is within California, the disposal site shall be operating under a permit issued by the California Environmental Protection Agency (Cal-EPA) Boards. If disposal is outside California, the disposal site will be approved by the Engineer and shall be operating under a permit issued by the United States Environmental Protection Agency (EPA).

Surplus materials whose lead content is not known shall be analyzed for aeriaily deposited lead by the Contractor prior to removing the materials from within the project limits. The Contractor shall submit a sample, the analysis procedure, and the name of the analytical laboratory to the Engineer at least 15 days prior to beginning sampling or analysis. The Contractor shall use a laboratory certified by the California Department of Health Services. Sampling shall be at a minimum rate of one sample per 150 cubic meters and tested for lead using EPA Method 6010 or 7000 series.

Sampling, analyses, and reporting of results for surplus materials not previously sampled will be paid for as extra work as provided in Section 4-1.03D of the Standard Specifications.

The Engineer will obtain the EPA Generator Identification Number and the State of California Board of Equalization Identification Number for hazardous material disposal. The Engineer will sign all hazardous waste manifests.

Sampling, analyzing, transporting, and disposing of materials containing aeriaily deposited lead excavated outside the pay limits of excavation will be at the Contractor's expense.

Full compensation for conforming to the requirements of this section involving materials containing aeriaily deposited lead, except as otherwise specifically provided in these special provisions, shall be considered as included in the contract prices paid for the items of work involved and no additional compensation will be allowed therefor.

**ENGINEER'S ESTIMATE
11-072104**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	839701	CONCRETE BARRIER (TYPE 60)	M	1980		
42	018572	CONCRETE BARRIER (TYPE 60 MODIFIED)	M	1180		
43	839705	CONCRETE BARRIER (TYPE 60E)	M	22		
44 (S)	840656	PAINT TRAFFIC STRIPE (2-COAT)	M	3700		
45 (S)	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	160		
46 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	410		
47 (S)	860460	LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
48 (S)	860889	MODIFY TRAFFIC MONITORING STATION	LS	LUMP SUM	LUMP SUM	
49 (S)	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
50	BLANK					
51	019248	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
52	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID: _____

GENERAL DECISION CA000001 06/16/00 CA1
General Decision Number CA000001

Superseded General Decision No. CA990001

State: California

Construction Type:

BUILDING

DREDGING

HEAVY

HIGHWAY

RESIDENTIAL

County(ies):

SAN DIEGO

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS; RESIDENTIAL CONSTRUCTION PROJECTS (consisting of single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	02/11/2000
1	04/14/2000
2	06/09/2000
3	06/16/2000

COUNTY(ies):
SAN DIEGO

ASBE0005B 01/01/2000		
	Rates	Fringes
INSULATOR/ASBESTOS WORKER		
Includes the application of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems	30.46	7.65

ASBE0005D 10/04/1999		
	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, wheather they contain asbestos or not	19.70	4.87

BOIL0092F 10/01/1999		
	Rates	Fringes
BOILERMAKER	29.06	9.81
TUBE WELDER	30.56	9.81

BRCA0004M 11/01/1999		
	Rates	Fringes
BRICKLAYER; MARBLE SETTER	23.50	6.45

BRCA0018E 03/01/2000		
	Rates	Fringes
TILE SETTER	21.00	2.78
MARBLE AND TILE FINISHER	13.23	2.78

BRCA0018F 06/01/1999		
	Rates	Fringes
TERRAZZO WORKER	25.78	9.04
TERRAZZO FINISHER	19.83	9.04

CARP0002B 07/01/1999		
	Rates	Fringes
DIVERS:		
Diver, wet	454.08 per day	6.33
Diver, stand-by	227.04 per day	6.33
Diver tender	219.04 per day	6.33

CARP0002L 09/01/1998		
	Rates	Fringes
CARPENTER:		
Work meeting any of the following criteria:		

- 1) A residential wood frame project of any size;
- 2) Interior tenant improvement work, regardless of the size of the project; and
- 3) Any wood frame project of four stories or less

	18.32	5.18
Heavy & highway work:		
Work on box culverts, catch basins and headwalls in residential projects	18.68	5.10
All other heavy & highway work	23.35	5.10
All other work	22.90	5.18
Millwright	23.85	5.10
Piledriver	23.48	5.10

CARP0002U 07/01/1999

	Rates	Fringes
DRYWALL INSTALLER/LATHER:		
Work on wood-framed single family homes and apartments	19.00	5.18
All other work	17.70	5.18
DRYWALL STOCKER/SCRAPPER	8.85	4.17

CARP0003H 07/01/1999

	Rates	Fringes
MODULAR FURNITURE INSTALLER	13.08	3.98
LOW WALL MODULAR TECHNICIAN	17.80	3.98
FULL WALL TECHNICIAN	21.88	3.98

ELEC0569A 07/01/1999

	Rates	Fringes
ELECTRICIANS:		
ELECTRICIAN	24.21	3% + 6.47
CABLE SPLICER	24.96	3% + 6.47
SOUND WORK:		
Sound Technician	18.98	3% + 5.14
Telephone Interconnect Technician	15.59	3% + 5.14
Sound person	14.23	3% + 5.05
All other electrical work on single family homes and apartments up to and including 3 stories	14.61	3% + 4.74
Work on street lighting; traffic signals; and underground systems and/or established easements outside of buildings:		
Utility Technician #1	16.38	3% + 2.99
Utility Technician #2 (#4 on the California state wage determination)	10.56	3% + 2.49

TUNNEL WORK:

Electrician	27.30	3% + 6.47
Cable Splicer	28.25	3% + 6.47

ELEC1245A 06/01/1999

	Rates	Fringes
LINE CONSTRUCTION AND OUTSIDE UTILITY TRANSMISSION WORK:		
Line worker; Cable splicer	30.39	4.5% + 6.78
Powder worker	28.87	4.5% + 6.54
Ground person	19.75	4.5% + 6.50
Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), and overhead and underground distribution line equipment)	25.83	4.5% + 6.50
Line worker, welding	31.91	4.5% + 7.02

SCOPE OF WORK:

All outside work on electrical transmission lines, switchyards and substations, and outside work in electrical utility distribution systems owned, maintained and operated by electrical utility companies, municipalities, or governmental agencies.

ELEV0018A 09/15/1999

	Rates	Fringes
ELEVATOR MECHANIC	31.915	6.985

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.

* ENGI0012B 06/15/2000

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
GROUP 1	26.55	10.55
GROUP 2	27.33	10.55
GROUP 3	27.62	10.55
GROUP 4	28.51	10.55
GROUP 5	29.61	10.55
GROUP 6	28.73	10.55
GROUP 7	29.83	10.55
GROUP 8	28.84	10.55
GROUP 9	29.94	10.55
GROUP 10	28.96	10.55
GROUP 11	30.06	10.55
GROUP 12	29.13	10.55
GROUP 13	29.23	10.55
GROUP 14	29.26	10.55
GROUP 15	29.34	10.55
GROUP 16	29.46	10.55
GROUP 17	29.63	10.55

GROUP 18	29.73	10.55
GROUP 19	29.84	10.55
GROUP 20	29.96	10.55
GROUP 21	30.13	10.55
GROUP 22	30.23	10.55
GROUP 23	30.34	10.55
GROUP 24	30.46	10.55

CRANES, PILEDRIVING & HOISTING:

GROUP 1	27.30	10.55
GROUP 2	28.08	10.55
GROUP 3	28.37	10.55
GROUP 4	28.51	10.55
GROUP 5	28.73	10.55
GROUP 6	28.84	10.55
GROUP 7	28.96	10.55
GROUP 8	29.13	10.55
GROUP 9	29.30	10.55
GROUP 10	30.30	10.55
GROUP 11	31.30	10.55
GROUP 12	32.30	10.55
GROUP 13	33.30	10.55

POWER EQUIPMENT OPERATORS - TUNNEL:

GROUP 1	27.80	10.55
GROUP 2	28.58	10.55
GROUP 3	28.87	10.55
GROUP 4	29.01	10.55
GROUP 5	29.23	10.55
GROUP 6	29.34	10.55
GROUP 7	29.46	10.55

FOOTNOTES:

Premium pay of \$2.75 per hour shall be paid on all power equipment operator work within the boundaries of Camp Pendleton.

Workers required to suit up and work in a hazardous material environment: \$1.00 per hour additional.

Combination mixer and compressor operator on gunite work shall

be classified as a concrete mobile mixer operator.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Barge, brake, compressor operator, ditch witch, with seat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signal, switch

GROUP 2: Asphalt-rubber plant operator (nurse tank operator), concrete mixer operator - skip type, conveyor operator, fire person, hydrostatic pump operator, oil crusher (asphalt or concrete plant), skiploader (when wheel type up to 3/4 yd. without attachment), tar pot fire person, temporary heating plant operator, trenching machine oiler

GROUP 3: Asphalt-rubber blend operator, equipment greaser (rack), Ford Ferguson (with dragtype attachments), helicopter radio (ground), stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fire person, backhoe operator (mini-max or similar type), boring machine operator, box or mixer (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 economic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), guard rail post driver operator, highline cableway signal, hydra-hammer-aero stomper, power concrete curing machine operator, power concrete saw operator, power-driven jumbo form setter operator, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment greaser (grease truck/multi-shift)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrick (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 (including water well drilling incidental to building, heavy or highway construction), equipment greaser (grease truck), 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), 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), tigger hoist operator, ultra high pressure waterjet cutting tool system operator, vacuum blasting machine operator

GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber-Greene or similar type), asphalt-rubber distributor 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 (guniting 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 repair person, 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), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete gun operator, 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, 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), ultra high pressure waterjet cutting tool system mechanic

GROUP 8: Heavy-duty repair person (multi-shift)

GROUP 9: 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), heavy-duty repair-welder combination, 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.), pre-stressed 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.), tower crane repair person, tractor loader operator (Crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar Pugmill equipment)

GROUP 10: Heavy-duty repair-welder combination (multi-shift)

GROUP 11: 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 - drilling depth of 175' maximum), hoe ram or similar with compressor, mass excavator operator (less than 750 cu. yds.), 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 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system, (single-engine, up to and including 25 yds. struck)

GROUP 13: 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 14: 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 15: 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 16: 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 17: 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 18: Rotex concrete belt operator (or similar type), 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 19: 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 20: 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 50 cu. yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 22: 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 23: 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 24: 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)

POWER EQUIPMENT OPERATORS - 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: 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 operator, polar gantry crane operator, shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc), tugger hoist operator (2 drum)

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. mrc)

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

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 ton 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)

POWER EQUIPMENT OPERATORS - 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 repair person; 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 repair/welder combination

GROUP 7: Tunnel mole boring machine operator

 ENGI0012D 08/01/1999

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
DREDGING:		
Lever person	31.85	10.35
Dozer operator	28.38	10.35
Welder; Deckmate	28.27	10.35
Winch operator (stern winch on dredge)	27.72	10.35
Fire person - oiler; Leveehand; Deckhand; Barge person	27.18	10.35
Barge mate	27.79	10.35

IRON0001F 07/01/1999

	Rates	Fringes
IRONWORKERS:		
Fence erector	23.29	13.83
Ornamental, reinforcing and structural	24.18	13.83

FOOTNOTE:

Work at San Clemente Island: \$3.00 per hour additional.

LABO0089A 06/16/1999

	Rates	Fringes
LABORERS:		
Work inside the building line on projects meeting any of the following criteria:		
1) a residential wood frame project of any size;		
2) work classified as Type III, Type IV or Type V construction;		
3) interior tenant improvement work, regardless of the size of the project; and		
4) any wood frame project four stories or less	14.75	5.78
All other work inside the building line	16.85	7.18
Work inside the property line but outside the building line, on projects meeting any of the following criteria:		
1) a residential wood frame project of any size;		
2) work classified as Type III, Type IV or Type V construction; and		
3) any wood frame project four stories or less	16.13	5.91
All other work outside the building line:		
GROUP 1	18.91	7.18
GROUP 2	19.21	7.18
GROUP 3	19.41	7.18
GUNITE WORK:		
GROUP 1	18.91	7.18
GROUP 2	19.21	7.18
GROUP 3	19.41	7.18
TUNNEL WORK:		
GROUP 1	19.21	7.18
GROUP 2	19.41	7.18
GROUP 3	19.66	7.18
FINAL CLEAN-UP AND LANDSCAPE MAINTENANCE WORK	9.455	5.18

LABORER CLASSIFICATIONS

GROUP 1: Laborer (general construction); Asphalt ironer -

spreader; Boring machine tender; Carpenter tender; Caulker; Cesspool digger and installer; Chucktender (except tunnels); Concrete curer (impervious membrane and form oiler); Concrete water curing (excluding use of water trucks); Cutting torch operator (demolition); Driller's tender (caisson) including bellows; Dri-pak-it machine, concrete cutting torch; Dry packing of concrete, plugging, filling of shee bolt holes; Fence erector; Fine grader on highways, streets and airport paving (sewer and drainage lines when employed); Flag person; Form blower; Gas and oil pipeline laborer; Guinea chaser; Housemover; Jet; Landscape gardener and nursery; Packing rod steel and pans; Pipelayer's backup (coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other service railroad work); Laborer; Rigging and signaling; Riprap stonepaver; Sandblaster (pot tender); Scaler; Septic tank digger and installer (lead); Tank scaler and cleaner; Tool shed checker; Window cleaner

GROUP 2: Buggymobile; Cement dumper (on 1 yd. or larger mixers and handling bulk cement); Concrete saw (excluding tractor type), roto-scraper, chipping hammer, concrete core cutter, concrete grinder and sander; Cribber - shorer, lagging and trench bracing, hand-guided lagging hammer; Driller - all power drills, including jackhammer, whether Core, Diamond, Wagon, Track, multiple unit, and all types of mechanical drills without regard to the form of motive power; Driller (all other where drilling is for use of explosives); Gas and oil pipeline wrapper (pot tender and form); Gas and oil pipeline wrapper (6-inch pipe and over); Operator and tender of pneumatic, gas and electric tools, concrete pumps, vibrating machines, multi-plate impact wrench and similar mechanical tools not separately classified herein; Pipelayer (excludes all pressurized and vacuum piping) (performing all services outside the building line in the laying and installation of pipe from the point of receiving pipe until completion of the 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 products whatsoever and without regard to the nature of material from which the tubular material is fabricated); Powder blasters' tender; Prefabricated manhole installer; Rock slinger; Sandblaster, waterblaster & nozzle operator); Scaler (using bos'n chair, safety belt); Steel headerboard; Tree climber, using mechanical tools; Welding in connection with laborer's work

GROUP 3: Asphalt raker; Layton box spreader (or similar type)

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Bull gang, mucker, track; Chucktender, cabletender; Concrete crew (includes rodder and spreader); Dump; Grout crew; Tender for steel form raisers and setters; Mucker - tunnel (hand or machine); Nipper; Swamper (brake and switch on tunnel work); Vibrator, jackhammer, pneumatic tools (except driller) multi-

plate impact wrench

GROUP 2: Blaster, driller, powder; Cherry picker; Grout gun; Kemper and other pneumatic concrete placer operator; Miner in short dry tunnels under streets, highways and similar places; Miner - tunnel (hand or machine); Powder (tunnel work); Steel form raiser and setter; Timber, retimber wood or steel

GROUP 3: Powder - primer house (licensed) on tunnel work; Shaft and raise miner; Shifter; Blaster (licensed) all work of loading holes, placing & blasting all powder & explosives of whatever type regardless of method used for such loading and placing

LABO0089B 11/01/1998

	Rates	Fringes
BRICK TENDER	17.58	7.13

FOOTNOTES:

Work on refractory stack work in excess of 100 ft. in height: fifty cents (\$0.50) per hour additional.

Work on refractory work where extreme heat prevents continuous work: fifty (\$0.50) per hour additional.

Work with carbon brick, acid brick or phenolic mortar: fifty (\$0.50) per hour additional.

Work on a swinging scaffold above fifty ft.: thirty-five cents (\$0.35) per hour additional.

LABO0882A 09/01/1998

	Rates	Fringes
ASBESTOS REMOVAL LABORER	10.37	3.76

SCOPE OF WORK: includes site mobilization, initial site clean-up, site preparation, removal of asbestos-containing material and toxic waste (including lead abatement and any other toxic materials), encapsulation, enclosure and disposal of asbestos-containing materials and toxic waste (including lead abatement and any other toxic materials) by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers, and assembly of decontamination stations.

LABO1184A 07/01/1999

	Rates	Fringes
LABORERS - STRIPING:		
GROUP 1	18.61	7.90
GROUP 2	19.01	7.90
GROUP 3	20.58	7.90
GROUP 4	21.58	7.90

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

 PAIN0036D 07/01/1999

	Rates	Fringes
BUILDING AND HEAVY CONSTRUCTION:		
	23.42	5.91
RESIDENTIAL CONSTRUCTION:		

PAINTER (includes lead abatement)	17.80	3.76
-----------------------------------	-------	------

PAIN0036K 10/01/1999

	Rates	Fringes
DRYWALL FINISHER:		
Work on wood frame/structured construction	18.00	3.71
All other work	19.40	6.18

PAIN1399A 07/01/1999

	Rates	Fringes
GLAZIER	24.55	7.99

PAIN1399C 07/01/1999

	Rates	Fringes
SOFT FLOOR LAYER	17.22	6.00

PLAS0200E 08/06/1997

	Rates	Fringes
PLASTERER	23.38	4.04

PLAS0500A 07/01/1999

	Rates	Fringes
CEMENT MASON:		
Work meeting any of the following criteria:		

- 1) a residential wood frame project of any size;
- 2) work classified as Type III, Type IV or Type V construction;
- 3) interior tenant improvement work, regardless of the size of the project; and
- 4) any wood frame project of 4 stories or less

	18.14	4.80
All other building construction	19.79	4.80
Heavy and highway construction	22.22	5.28

PLUM0016F 07/01/1999

	Rates	Fringes
PLUMBER; PIPEFITTER; STEAMFITTER; AIR CONDITIONING & REFRIGERATION:		
Work on residential stick construction not to exceed 4 stories in height		
	20.41	3.35
Work on strip malls, light commercial, tenant improvement and remodel work		
	20.36	8.35
Work on new additions and remodeling of single family homes, bars, restaurants, stores and commercial buildings, not to exceed 5,000 sq. ft. of floor space		
	24.69	11.41
All other work:		
Camp Pendleton	27.78	11.63
Remainder of County	25.53	11.63
LANDSCAPE AND IRRIGATION WORK	19.98	11.18
SEWER AND STORM DRAIN WORK	17.29	10.73

PLUM0345A 07/01/1999

	Rates	Fringes
LANDSCAPE & IRRIGATION FITTER	24.23	6.80

ROOF0045B 01/01/2000

	Rates	Fringes
ROOFER	20.20	3.88

SFCA0669A 04/01/1999

	Rates	Fringes
SPRINKLER FITTER (FIRE):		
Work on one or two family dwellings; all multiple family dwelling units which are permitted to have a single exterior up to and incl. 4 stories; townhouses with units stacked vertically up to and including 4 stories; and group residential care facilities and protective care homes (sheltered housing), not to include nursing homes or ambulatory care facilities		
	17.25	1.69
All other work	23.00	6.40

SHEE0206A 07/01/1998

	Rates	Fringes
SHEET METAL WORKER:		
Camp Pendleton	26.19	8.80
Remainder of County	24.19	8.80

TEAM0036A 06/16/1999

	Rates	Fringes
TRUCK DRIVERS:		
GROUP 1	9.31	9.72
GROUP 1-A	18.60	9.72
GROUP 2	18.90	9.72
GROUP 3	19.10	9.72
GROUP 4	19.30	9.72
GROUP 5	19.50	9.72
GROUP 6	20.00	9.72
GROUP 7	21.50	9.72

FOOTNOTE:

HAZMAT PAY:

Work on a hazmat job, where hazmat certification is required, shall be paid, in addition to the classification working in, as follows: Levels A, B and C - +\$1.00 per hour. Workers shall be paid hazmat pay in increments of four (4) and eight (8) hours.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Swamper, fuel person (fueler without trucks)

GROUP 1-A: Motorized traffic control, pickup truck on jobsite

GROUP 2: Two-axle dump trucks, two-axle flat bed, bunker person, concrete pumping truck, industrial lift truck, forklift under 15,000 lbs.

GROUP 3: Two-axle water truck, three-axle dump truck, three-axle flat bed, erosion control nozzle person, dumpcrete truck less than 6 1/2 yds., forklift 15,000 lbs. and over, Prell truck, pipeline work truck driver; road oil spreader, cement distributor or slurry driver; boot person, Ross carrier

GROUP 4: Off-road dump trucks under 35 tons mfg rated capacity, four axles but less than seven axles, low-bed truck and trailer, transit mix trucks under 8 yds., three axle water trucks, erosion control drive, grout mixer truck, dumpcrete, 6-1/2 yds. and over, dumpster trucks; DW 10's, 20's and over; fuel truck and dynamite, truck greaser, truck mounted mobile sweeper; winch truck, two axles

GROUP 5: Off-road dump trucks 35 tons and over mfg rated capacity, 7 axles or more, transit mix trucks 8 yds. and over, A-frame trucks or Swedish crane, tire person, welder, winch truck 3 axles or more

GROUP 6: Off-road special equipment (including but not limited to water pull tankers, Athey wagons, DJB, B70 Euclids or like equipment)

GROUP 7: Repair person

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

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

In the listing above, the "SU" designation means that rates listed under that 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, D. C. 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, D. C. 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, D. C. 20210

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

END OF GENERAL DECISION