

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ADDENDUM NO. 1

FOR

HALEAKALA HIGHWAY WIDENING, PHASE 1
HANA HIGHWAY TO PUKALANI BYPASS
FEDERAL-AID PROJECT NO. NH-037-1(22)
DISTRICTS OF WAILUKU AND MAKAWAO
ISLAND OF MAUI

2003

Amend the Bid Documents as follows:

1. NOTICE TO BIDDERS

- a. Prospective bidders are hereby notified that the receiving of sealed proposals, scheduled for February 13, 2003, is HEREBY POSTPONED until 2:00 P.M., February 20, 2003.

2. TABLE OF CONTENTS

- a. Replace page 4 dated 11/19/02 with the attached page 4 dated 2/5/03.

3. SPECIAL PROVISIONS

- a. Replace page 621-3a dated 01/04/02 with the attached page 621-3a dated 2/5/03.
- b. Replace page 645-6a dated 9/18/00 with the attached page 645-6a dated 2/5/03.
- c. Replace pages 712.29-1a thru 712.29-3a dated 10/02/98 with the attached pages 712.29-1a thru 712.29-2a dated 1/30/03.
- d. Replace page 712.32-1a dated 1/31/01 with the attached page 712.32-1a dated 1/30/03.

4. FEDERAL WAGE RATES

- a. Replace the Federal Wage Rates dated 11/22/2002 with the attached Federal Wage Rates dated 01/24/2003.

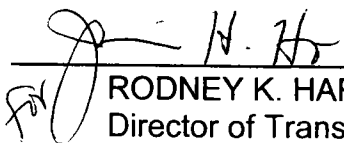
5. PROPOSAL

- a. Replace pages P-8 thru P-15 dated 11/22/02 with the attached pages P-8 thru P-15 dated 12/5/03.

6. PLANS

- a. Replace plan sheets nos. 28, 29, 30, 31, 33, 35, 36, 45, 46, 47, 48, 49, 50, 59, 67, 68, and 69 with the attached plan sheets nos. ADD. 28, ADD. 29, ADD. 30, ADD. 31, ADD. 33, ADD. 35, ADD. 36, ADD. 45, ADD. 46, ADD. 47, ADD. 48, ADD. 49, ADD. 50, ADD. 59, ADD. 67, ADD. 68, and ADD. 69.
- b. Plan Sheet No. 41 - Pavement marking, Legend & Notes, Revise Note 14 to read as follows:
 - "14. The Contractor shall erect at the beginning of the project and at the end of the project advance construction warning signs as indicated on the plans or as directed by the Engineer for the duration of the highway project and shall be maintained by the Contractor. These signs shall be placed in addition to the required traffic control signs called for in Section 645 - Traffic Control. The advance construction warning signs shall be new and become the property of the State. The Contractor shall remove, clean, and deliver the signs and posts to the Maui District Baseyard or as directed by the Engineer at the end of the project. This item will be paid for under item no. 621.7100 - CONSTRUCTION SIGN WITH POST."
- c. Plan Sheet No. 42, change sign at Station 14+50 to read "REDUCED SPEED 35".
- d. Plan Sheet No. 43, change sign at Station 53+00 to read "REDUCED SPEED 45".

Please acknowledge receipt of the Addendum No. 1 by recording the date of its receipt in the space provided on page P-4 of the Proposal.



RODNEY K. HARAGA
Director of Transportation

DIVISION 700 - MATERIALS		
Section	Description	Pages
702	Bituminous Materials	702-1a
703	Aggregates	703-1a - 703-10a
706	Concrete, Clay, and Plastic Pipe	706-1a
712	Miscellaneous	
	Storm Drain Manholes	712.07-1a
	Luminaires	712.29-1a - 712.29-2a
	Mast Arms	712.30-1a
	Light Source for Roadway Lighting Luminaires	712.32-1a
	Conductors and Cables for Traffic Signal System	712.34-1a - 712.34-2a
	Controller Equipment	712.37-1a - 712.37-4a
	Optical Units	712.39-1a - 712.39-4a
	Composition	712.53-1a
	Hot Applied Rubberized Sealant	712.57-1a
	Luminaire and Conductor Identification	712.62-1a
713	Structural Steel and Related Materials	713-1a - 713-3a
717	Cullet And Cullet-Made Materials	717-1a 717-2a

Requirement of Chapter 104, HRS
Wages and Hours of Employees on Public Works Law

Federal Wage Rates

Proposal P-1 - P-7

Proposal Schedule P-8 - P-16

Supplement to Proposal Schedule P-17 - P-20

Confirmation by DBE

The Engineer will make payment under:

Pay Item	Pay Unit
Regulatory and Warning Sign (10 Square Feet or Less) (New Post Incidental)	Each
Relocation of Existing _____	Each
Construction Sign _____	Each

The Engineer will not pay for removing, cleaning, stacking, and delivering the existing signs, markers, and posts that are not incorporated in the completed project separately. The Engineer will consider them incidental to the various contract items."

END OF SECTION

complete the work.

The Engineer will not pay for delineators separately. The Engineer will consider the cost for delineators as included in the contract price of the various contract items. The cost is for furnishing; installing; cleaning; maintaining correct placement; removing when required; and furnishing and installing sand bags or other accepted weights; and furnishing labor, materials, tools, equipment, and incidentals necessary to complete the work.

The Engineer will not pay for construction and maintenance of detours separately. The Engineer will consider the cost for construction and maintenance of detours as included in the contract price of the various contract items. The cost is for replacing installed traffic delineators that are lost, stolen, or damaged and not due to the Contractor's negligence; relocating of traffic delineators to the next detour phase; and furnishing labor, materials, tools, equipment, and incidentals necessary to complete the work."

(VI) Replace Figures 1 through 6 dated 5/01/93 with the attached Figures 1 & 2 dated r2/97 and Figures 3 through 7 dated r10/96.

"(VII) The Engineer will not pay for temporary striping and stop bars for traffic control separately. The Engineer will consider the cost for temporary striping and stop bars as included in the contract price of the various contract items."

SECTION 712 - MISCELLANEOUS

Make the following amendment to said Section:

(I) Amend 712.29 Luminaires to read as follows:

"712.29 Luminaires for Roadway, Underpass, and Sign Lighting. The type and style of luminaires and lamps shall be according to the contract.

(A) Luminaires for Roadway Lighting. Luminaires shall be for high-pressure sodium lamps.

(1) Housing. The luminaire shall have a rear entry cast aluminum housing with a 2.0-inch slipfitter for inner wiring, a polished aluminum reflector of snap-in design and a pressed glass refractor optical assembly.

(2) Ballast. The ballast shall start and operate the high pressure sodium lamp from the 120/240 volt 60 Hz power source. The ballast, including starting aid, shall protect itself against normal lamp failure modes. The ballast shall operate with the lamp in an open circuit or short circuit condition for 6 months without significant loss of ballast life.

Submit a statement that the ballast furnished is in full compliance with the lamp-ballast specifications available to the fixture manufacturer from the lamp manufacturers.

For nominal line voltage and nominal lamp voltage, the ballast design center will vary less than 5% from rated lamp wattage.

At any lamp voltage, from nominal through life, lamp wattage regulation spread at that lamp voltage shall not exceed 8% for $\pm 10\%$ line voltage variation.

Provide ballast electrical data and lamp operating volt-watt traces for nominal and $\pm 10\%$ rated line voltage to verify ballast performance and compliance with lamp specifications, for the rated life of the lamp.

The ballast shall reliably start and operate the lamp in ambient temperatures down to -34°C . for the rated life of the lamp. Ballast primary current during starting may not exceed normal operating current.

The lamp current crest factor shall not exceed 1.8 for $\pm 10\%$ line voltage variation at any lamp voltage, from nominal through life.

The ballast design shall be such that the normal manufacturing tolerance for capacitors of $\pm 6\%$ will not cause more than a $\pm 5\%$ variation in regulation throughout rated lamp life for nominal line voltage.

(3) Lamp. Lamps shall be clear, mogul base, high pressure sodium type. Lamp wattage shall be as specified in the contract.

(4) Illumination. The luminaires shall provide the roadway a minimum average maintained illumination values according to the manufacturer's specifications. Submit photometric data with certification of conformance.

(5) Glare Shield. Provide internal or external glare shield that eliminates stray light above the 90° nadir line for luminaires according to the contract. External shield shall be aluminum or zinc-coated steel.

(6) Photoelectric Control Receptacle. Luminaires shall be with or without photoelectric control receptacles as specified in the contract plans. When a photoelectric control receptacle is included but not used, a raintight shorting cap is required.

END OF SECTION

SECTION 712 - MISCELLANEOUS

Make the following amendment to said Section:

(I) Amend 712.32(A) Light Source for Roadway Lighting Luminaires to read as follows:

"(A) Light Source for Roadway Lighting Luminaires. All light sources of installation in roadway lighting luminaires shall be High Pressure Sodium minimum 24,000 hours, mogul base, clear, for use with constant wattage auto regulator ballast, high power factor."

END OF SECTION

General Decision Number HI020001

Superseded General Decision No. HI010001

State: Hawaii

Construction Type:

BUILDING
DREDGING
HEAVY
HIGHWAY
RESIDENTIAL

County(ies):

STATEWIDE

BUILDING CONSTRUCTION PROJECTS; RESIDENTIAL CONSTRUCTION PROJECTS
(consisting of single family homes and apartments up to and
including 4 stories); HEAVY AND HIGHWAY CONSTRUCTION PROJECTS
AND DREDGING

Modification Number	Publication Date
0	03/01/2002
1	03/08/2002
2	04/19/2002
3	05/03/2002
4	07/05/2002
5	08/02/2002
6	08/16/2002
7	09/06/2002
8	09/27/2002
9	10/04/2002
10	11/08/2002
11	11/15/2002
12	11/22/2002
13	01/03/2003
14	01/10/2003
15	01/24/2003

COUNTY(ies):
STATEWIDE

ASBE0132A 08/30/1998

	Rates	Fringes
ASBESTOS WORKERS/INSULATORS Includes application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems. Also the application of firestopping material for wall openings and penetrations in walls, floors, ceilings and curtain walls.	26.50	14.89

BOIL0204A 10/01/1998

	Rates	Fringes
BOILERMAKERS	26.25	13.76

BRHI0001A 09/02/2002

	Rates	Fringes
BRICKLAYERS; Caulkers; Cement Block Layers; Cleaners; Pointers; and Stonemasons	25.92	16.72

BRHI0001B 09/02/2002

	Rates	Fringes
TERRAZZO WORKERS: Terrazzo Workers	26.17	16.72
Terrazzo Base Grinders	24.36	16.72
Terrazzo Floor Grinders and Tenders	22.81	16.72

BRHI0001C 09/03/2001

	Rates	Fringes
MARBLE MASONS	25.77	15.76

BRHI0001D 09/03/2001

	Rates	Fringes
TILE LAYERS (CERAMIC)	25.77	15.76
TILE LAYER FINISHERS (CERAMIC)	22.41	15.76

CARP0745A 03/04/2002

	Rates	Fringes
CARPENTERS:		

Carpenters; Hardwood Floor Layers; Patent Scaffold Erectors (14 ft. and over); Piledrivers; Pneumatic Nailers; Wood Shinglers; and Transit and/or Layout Man	30.90	15.45
Millwrights and Machine Erectors	31.15	15.45
Power Saw Operators (2 H.P. and over)	31.05	15.45

CARP0745B 03/04/2002

	Rates	Fringes
DRYWALL HANGERS	31.15	15.42
LATHERS	31.15	15.42

ELEC1186A 08/18/2002

	Rates	Fringes
ELECTRICIANS:		
Electricians	31.70	6.54+30.6%
Technicians	32.65	6.54+30.6%
Cable Splicers	34.87	6.54+30.6%

ELEC1186B 08/18/2002

	Rates	Fringes
LINE CONSTRUCTION:		
Linemen	31.70	6.54+30.6%
Technicians	32.65	6.54+30.6%
Heavy Equipment Operators	28.53	6.54+30.6%
Cable Splicers	34.87	6.54+30.6%
Groundmen; Truck Drivers	23.78	6.54+30.6%

ELEV0126A 10/04/1999

	Rates	Fringes
ELEVATOR MECHANICS	34.65	6.935+a+b

a. VACATION: Employer contributes 8% of basic hourly rate
for 5 years service and 6% of basic hourly rate
for 6 months to 5 years service as vacation pay
credit.

b. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence
Day, Labor Day, Thanksgiving Day, Day
after Thanksgiving Day and Christmas Day.

ENGI0003I 09/01/2002

	Rates	Fringes
POWER EQUIPMENT OPERATORS (Includes All Types of Paving):		
GROUP 1	28.59	16.53
GROUP 2	28.70	16.53
GROUP 3	28.87	16.53

GROUP 4	29.14	16.53
GROUP 5	29.45	16.53
GROUP 6	30.10	16.53
GROUP 7	30.42	16.53
GROUP 8	30.53	16.53
GROUP 9	30.64	16.53
GROUP 9A	30.87	16.53
GROUP 10	30.93	16.53
GROUP 10A	31.08	16.53
GROUP 11	31.25	16.53
GROUP 12	31.58	16.53
GROUP 12A	31.95	16.53

WAGE RATES FOR TUNNEL WORK:

GROUP 1	28.89	16.53
GROUP 2	29.00	16.53
GROUP 3	29.17	16.53
GROUP 4	29.44	16.53
GROUP 5	29.75	16.53
GROUP 6	30.40	16.53
GROUP 7	30.72	16.53
GROUP 8	30.83	16.53
GROUP 9	30.94	16.53
GROUP 9A	31.17	16.53
GROUP 10	31.23	16.53
GROUP 10A	31.38	16.53
GROUP 11	31.53	16.53
GROUP 12	31.89	16.53
GROUP 12A	32.25	16.53

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Fork Lift (up to and including 10 tons); Partsman (heavy duty repair shop parts room when needed).

GROUP 2: Conveyor Operator (Handling building material); Hydraulic Monitor; Mixer Box Operator (Concrete Plant).

GROUP 3: Brakeman; Deckhand; Fireman; Oiler; Oiler/Gradechecker; Signalman; Switchman; Highline Cableway Signalman; Bargeman; Bunkerman; Concrete Curing Machine (self-propelled, automatically applied unit on streets, highways, airports and canals); Leveeman; Roller (5 tons and under); Tugger Hoist.

GROUP 4: Boom Truck or dual purpose "A" Frame Truck (5 tons or less); Concrete Placing Boom (Building Construction); Dinky Operator; Elevator Operator; Hoist and/or Winch (one drum); Straddle Truck (Ross Carrier, Hyster and similar).

GROUP 5: Asphalt Plant Fireman; Compressors, Pumps, Generators and Welding Machines ("Bank" of 9 or more, individually or collectively); Concrete Pumps or Pumpcrete Guns; Lubrication and

Service Engineer (Grease Rack); Screedman.

GROUP 6: Boom Truck or Dual Purpose "A"Frame Truck (over 5 tons); Combination Loader/Backhoe (up to and including 3/4 cu. yd.); Concrete Batch Plants (wet or dry); Concrete Cutter, Groover and/or Grinder (self-propelled unit on streets, highways, airports, and canals); Conveyor or Concrete Pump (Truck or Equipment Mounted); Drilling Machinery (not to apply to waterliners, wagon drills or jack hammers); Fork Lift (over 10 tons); Loader (up to and including 3 and 1/2 cu. yds); Lull High Lift (under 40 feet); Lubrication and Service Engineer (Mobile); Maginnis Internal Full Slab Vibrator (on airports, highways, canals and warehouses); Man or Material Hoist; Mechanical Concrete Finisher (Large Clary, Johnson Bidwell, Bridge Deck and similar); Mobile Truck Crane Driver; Portable Shotblast Concrete Cleaning Machine; Portable Boring Machine (under streets, highways, etc.); Portable Crusher; Power Jumbo Operator (setting slip forms, etc., in tunnels); Rollers (over 5 tons); Self-propelled Compactor (single engine); Self-propelled Pavement Breaker; Skidsteer Loader with attachments; Slip Form Pumps (Power driven by hydraulic, electric, air, gas, etc., lifting device for concrete forms); Small Rubber Tired Tractors; Trencher (up to and including 6 feet); Underbridge Personnel Aerial Platform (50 feet of platform or less).

GROUP 7: Crusher Plant Engineer, Dozer (D-4, Case 450, John Deere 450, and similar); Dual Drum Mixer, Extend Lift; Hoist and/or Winch (2 drums); Loader (over 3 and 1/2 cu. yds. up to and including 6 yards.); Mechanical Finisher or Spreader Machine (asphalt), (Barber Greene and similar) (Screedman required); Mine or Shaft Hoist; Mobile Concrete Mixer (over 5 tons); Pipe Bending Machine (pipelines only); Pipe Cleaning Machine (tractor propelled and supported); Pipe Wrapping Machine (tractor propelled and supported); Roller Operator (Asphalt); Self-Propelled Elevating Grade Plane; Slusher Operator; Tractor (with boom) (D-6, or similar); Trencher (over 6 feet and less than 200 h.p.); Water Tanker (pulled by Euclids, T-Pulls, DW-10, 20 or 21, or similar); Winchman (Stern Winch on Dredge).

GROUP 8: Asphalt Plant Operator; Barge Mate (Seagoing); Cast-in-Place Pipe Laying Machine; Concrete Batch Plant (multiple units); Conveyor Operator (tunnel); Deckmate; Dozer (D-6 and similar); Finishing Machine Operator (airports and highways); Gradesetter; Kolman Loader (and similar); Mucking Machine (Crawler-type); Mucking Machine (Conveyor-type); No-Joint Pipe Laying Machine; Portable Crushing and Screening Plant; Power Blade Operator (under 12); Saurman Type Dragline (up to and including 5 yds.); Stationary Pipe Wrapping, Cleaning and Bending Machine; Surface Heater and Planer Operator, Tractor (D-6 and similar); Tri-Batch Paver; Tunnel Badger; Tunnel Mole and/or Boring Machine Operator Underbridge Personnel Aerial Platform (over 50 feet of platform).

GROUP 9: Combination Mixer and Compressor (gunitite); Do-Mor Loader and Adams Elegrader; Dozer (D-7 or equal); Wheel and/or Ladder Trencher (over 6 feet and 200 to 749 h.p.).

GROUP 9A: Dozer (D-8 and similar); Grader (when required by the Contractor to work from drawings, plans or specifications without the direct supervision of a foreman or superintendent); Push Cat; Scrapers (up to and including 20 cu. yds); Self-propelled Compactor with Dozer; Self-Propelled, Rubber-Tired Earthmoving Equipment (up to and including 20 cu. yds) (621 Band and similar); Sheep's Foot; Tractor (D-8 and similar); Tractors with boom (larger than D-6, and similar).

GROUP 10: Chicago Boom; Cold Planers; Heavy Duty Repairman or Welder; Hoist and/or Winch (3 drums); Hydraulic Skooter (Koehring and similar); Loader (over 6 cu. yds. up to and including 12 cu. yds.); Saurman type Dragline (over 5 cu. yds.); Self-propelled, rubber-tired Earthmoving Equipment (over 20 cu. yds. up to and including 31 cu. yds.) (637D and similar); Soil Stabilizer (P & H or equal); Sub-Grader (Gurries or other automatic type); Tractors (D-9 or equivalent, all attachments); Tractor (Tandem Scraper); Watch Engineer.

GROUP 10A: Boat Operator; Cable-operated Crawler Crane (up to and including 25 tons); Cable-operated Power Shovel, Clamshell, Dragline and Backhoe (up to and including 1 cu. yd.); Dozer D9-L; Dozer (D-10, HD41 and similar) (all attachments); Gradall (up to and including 1 cu. yd.); Hydraulic Backhoe (over 3/4 cu. yds. up to and including 2 cu. yds.); Mobile Truck Crane Operator (up to and including 25 tons) (Mobile Truck Crane Driver Required); Self-propelled Boom Type Lifting Device (Center Mount) (up to and including 25 tons) (Grove, Drott, P&H, Pettibone and similar); Trencher (over 6 feet and 750 h.p. or more); Watch Engineer (steam or electric).

GROUP 11: Automatic Slip Form Paver (concrete or asphalt); Band Wagon (in conjunction with Wheel Excavator); Cable-operated Crawler Cranes (over 25 tons but less than 50 tons); Cable-operated Power Shovel, Clamshell, Dragline and Backhoe (over 1 cu. yd. up to 7 cu. yds.); Gradall (over 1 cu. yds. up to 7 cu. yds.); DW-10, 20, etc. (Tandem); Earthmoving Machines (multiple propulsion power units and 2 or more Scrapers) (up to and including 35 cu. yds., "struck" m.r.c.); Highline Cableway; Hydraulic Backhoe (over 2 cu. yds. up to and including 4 cu. yds.); Leverman; Lift Slab Machine; Loader (over 12 cu. yds); Master Boat Operator; Mobile Truck Crane Operator (over 25 tons but less than 50 tons); (Mobile Truck Crane Driver required); Pre-stress Wire Wrapping Machine; Self-propelled Boom-type Lifting Device (Center Mount) (over 25 tons m.r.c); Self-propelled Compactor (with multiple-propulsion power units); Single Engine Rubber Tired Earthmoving Machine (with Tandem Scraper); Tandem Cats; Trencher (pulling attached shield).

GROUP 12: Clamshell or Dipper Operator; Derricks; Drill Rigs; Multi-Propulsion Earthmoving Machines (2 or more Scrapers) (over 35 cu. yds "struck" m.r.c.); Operators (Derricks, Piledrivers and Cranes); Power Shovels and Draglines (7 cu. yds. m.r.c. and over); Self-propelled rubber-tired Earthmoving equipment (over 31 cu. yds.) (657B and similar); Wheel Excavator (up to and including 750 cu. yds. per hour); Wheel Excavator (over 750 cu.

yds. per hour).

GROUP 12A: Dozer (D-11 or similar or larger); Hydraulic Excavators (over 4 cu. yds.); Lifting cranes (50 tons and over); Pioneering Dozer/Backhoe (initial clearing and excavation for the purpose of providing access for other equipment where the terrain worked involves 1-to-1 slopes that are 50 feet in height or depth, the scope of this work does not include normal clearing and grubbing on usual hilly terrain nor the excavation work once the access is provided); Power Blade Operator (Cat 12 or equivalent or over); Straddle Lifts (over 50 tons); Tower Crane, Mobile; Traveling Truss Cranes; Universal, Liebherr, Linden, and similar types of Tower Cranes (in the erection, dismantling, and moving of equipment there shall be an additional Operating Engineer or Heavy Duty Repairman); Yo-Yo Cat or Dozer.

HELICOPTER WORK:

Pilot of Helicopter	32.76	16.53
Co-Pilot of Helicopter	32.59	16.53
Airborne Hoist Operator for Helicopter	32.45	16.53

DIVERS (AQUA LUNG) (SCUBA):

Diver (Aqua Lung) (Scuba) (up to a depth of 30 feet)	43.28	16.53
Diver (Aqua Lung) (Scuba) (over a depth of 30 feet)	52.65	16.53
Stand-by Diver (Aqua Lung) (Scuba)	33.90	16.53

DIVERS (OTHER THAN AQUA LUNG):

Diver (Other than Aqua Lung)	52.65	16.53
Stand-By Diver (Other than Aqua Lung)	33.90	16.53
Diver Tender (Other than Aqua Lung)	30.87	16.53

BOOMS AND/OR LEADS (HOURLY PREMIUMS):

The Operator of a crane (under 50 tons) with a boom of 80 feet or more (including jib), or of a crane (under 50 tons) with leads of 100 feet or more, shall receive a per hour premium for each hour worked on said crane (under 50 tons) in accordance with the following schedule:

Booms of 80 feet up to but not including 130 feet or Leads of 100 feet up to but not including 130 feet	0.50
Booms and/or Leads of 130 feet up to but not including 180 feet	0.75
Booms and/or Leads of 180 feet up to and including 250 feet	1.15
Booms and/or Leads over 250 feet	1.50

The Operator of a crane (50 tons and over) with a boom of 180 feet or more (including jib) shall receive a per hour premium for each hour worked on said crane (50 tons and over) in accordance with the following schedule:

Booms of 180 feet up to and including 250 feet	1.25
Booms over 250 feet	1.75

ENGI0003K 09/01/2002

	Rates	Fringes
TRUCK DRIVERS:		
GROUP 1	28.87	16.53+a
GROUP 2	29.14	16.53+a
GROUP 3	29.45	16.53+a
GROUP 4	30.10	16.53+a
GROUP 5	30.42	16.53+a
GROUP 6	30.53	16.53+a

TRUCK DRIVERS CLASSIFICATIONS

- GROUP 1: Utility, flatbed, or similar.
- GROUP 2: Dump, 8 yards, and under (water level); water truck, up to and including 2,000 gallons.
- GROUP 3: Tandem Dump, over 8 yards (water level); water truck (over 2,000 gallons).
- GROUP 4: Semi-trailer, rock cans, or semi-dump.
- GROUP 5: Slip-in or pup.
- GROUP 6: End dumps (unlicensed); tractor trailer (hauling equipment).

- a. An employee who has completed 1 but less than 2 years service - 1 week's paid vacation; 2 but less than 10 years service - 2 weeks paid vacation; 10 but less than 15 years service - 3 weeks paid vacation; and 15 or more years service - 4 weeks paid vacation.

ENGI0003L 09/01/2002

	Rates	Fringes
DREDGING:		
CLAMSHELL OR DIPPER DREDGES:		
GROUP 1	31.59	16.53
GROUP 2	30.93	16.53
GROUP 3	30.53	16.53
GROUP 4	28.87	16.53

DREDGING CLASSIFICATIONS

- GROUP 1: Clamshell or Dipper Operator.
- GROUP 2: Mechanic or Welder; Watch Engineer.

GROUP 3: Barge Mate; Deckmate.
GROUP 4: Bargeman; Deckhand; Fireman; Oiler.

HYDRAULIC SUCTION DREDGES:

GROUP 1	31.23	16.53
GROUP 2	31.08	16.53
GROUP 3	30.93	16.53
GROUP 4	30.87	16.53
GROUP 5	30.53	16.53
GROUP 6	30.42	16.53
GROUP 7	28.87	16.53

DREDGING CLASSIFICATIONS

GROUP 1: Leverman.
GROUP 2: Watch Engineer (steam or electric).
GROUP 3: Mechanic or Welder.
GROUP 4: Dozer Operator.
GROUP 5: Deckmate.
GROUP 6: Winchman (Stern Winch on Dredge).
GROUP 7: Deckhand (can operate anchor scow under direction of Deckmate); Fireman; Leveeman; Oiler.

DERRICKS:

GROUP 1	31.59	16.53
GROUP 2	30.93	16.53
GROUP 3	30.53	16.53
GROUP 4	28.87	16.53

DERRICK CLASSIFICATIONS

GROUP 1: Operators (Derricks, Piledrivers and Cranes).
GROUP 2: Saurman Type Dragline (over 5 cubic yards).
GROUP 3: Deckmate; Saurman Type Dragline (up to and including 5 yards).
GROUP 4: Deckhand, Fireman, Oiler.

BOAT OPERATORS:

Master Boat Operator	31.23	16.53
Boat Operator	31.08	16.53
Boat Deckhand	28.87	16.53

IRON0625A 09/02/2002

IRONWORKERS	Rates 27.00+a	Fringes 20.81
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- a. Employees will be paid \$.50 per hour more while working in tunnels and coffer dams; \$1.00 per hour more when required to work under or are covered with water (submerged) and when they are required to work on the summit of Mauna Kea, Mauna Loa or Haleakala.

LABO0368A 09/03/2001

	Rates	Fringes
LABORERS:		
GROUP 1	22.85	11.20
GROUP 2	21.25	11.20
GROUP 3	23.85	11.20
GROUP 4	23.35	11.20
GROUP 5	22.35	11.20
GROUP 6	15.25	6.95
MASON TENDERS	23.10	11.20

LABORERS CLASSIFICATIONS

GROUP 1: Asbestos Removal Worker (EPA certified workers); Asphalt Ironer, Raker, Luteman, and Handroller, and all types of Asphalt Spreader Boxes; Asphalt Shoveler; Assembly and Installation of Multiplates, Liner Plates, Rings, Mesh, Mats; Batching Plant (portable and temporary); Boring Machine Operator (under streets and sidewalks); Buggymobile; Burning, Welding, Signalling, Choke Setting, and Rigging in connection with Laborers' work (except demolition); Chainsaw, Faller, Logloader, and Bucker; Compactors (Jackson and similar); Concrete Bucket Dumpman; Concrete Chipping; Concrete Chuteman/Hoseman (pouring concrete) (the handling of the chute from ready-mix trucks for such jobs as walls, slabs, decks, floors, foundations, footings, curbs, gutters, and sidewalks); Concrete Core Cutter (Walls, Floors, and Ceiling); Concrete Curer (impervious membrane and form oiler); Concrete Grinding or Sanding; Concrete: Hooking on, signaling, dumping of concrete for tremie work over water on caissons, pilings, abutments, etc.; Concrete: Mixing, handling, conveying, pouring, vibrating, otherwise placing of concrete or aggregates or by any other process; Concrete: Operation of motorized wheelbarrows or buggies or machines of similar character, whether run by gas, diesel, or electric power; Concrete Pump Machine (laying, coupling, uncoupling of all connections and cleaning of equipment); Concrete and/or Asphalt Saw (Walking or Handtype) (cutting walls or flatwork) (scoring old or new concrete and/or asphalt) (cutting for expansion joints) (streets and ways for laying of pipe, cable or conduit for all purposes); Concrete Shovelers/Laborers (Wet or Dry); Concrete Screeding for Rough Strike-Off; Rodding or striking-off, by hand or mechanical means prior to finishing; Concrete Vibrator Operator; Coring Holes: Walls, footings, piers or other obstructions for passage of pipes or conduits for any purpose and the pouring of concrete to secure the hole; Curbing, Concreting, and Asphalt; Curing of Concrete, mortar, and other materials by any mode or method; Cut Granite Curb Setter (setting, leveling and grouting of all precast concrete or stone curbs); Cutting and Burning Torch (demolition); Dri Pak-It Machine; Driller (Track, Diamond Core, and Wagon); Driller (Joydrill Model TWM-2A, Gardner Denver DH-143 and similar type drills); Driller (Mechanical) (not

covered elsewhere) (including multiple unit); (Ingersoll-Rand DM45E/DM50E/LM-100/LM-600C, Gardner-Denver SCH2500/SCH3500BV, Furukawa HCR-C300, Tamrock Drilltech CHA800/DHH 850 Tamrock Commando) (similar and replacement equipment thereof); Drilling for blasting; Operation of all rock and concrete drills and Jack Hammers, including handling, carrying, laying out of hose; (Ingersoll-Rand DM45E/DM50E/LM-100/LM-600C), Gardner-Denver SCH2500/SCH3500 BV, Furukawa HCR-C300, Tamrock Drilltech CHA 800/DHH 850/Tamrock Commando) (similar and replacement equipment thereof); Drilling (Mechanical) on the site or along the right-of-way as well as access roads, reservoirs, including areas adjacent or pertinent to construction sites); Falling, bucking, yarding, loading or burning of all trees or timber on construction site; Fence and/or Guardrail Erector; Forklift (9 ft. and under); Grating and Grill work for drains or other purposes; Green Cutter of concrete or aggregate in any form, by hand, mechanical means, grindstone or air and/or water; Grout: Spreading for any purpose; Guinea Chaser (Grade Checker) for general utility trenches, sitework, and excavation; Headerboard Man (Asphalt or Concrete); Heat Welder of Plastic (Laborers' AGC certified workers) (when work involves waterproofing for waterponds, artificial lakes and reservoir, or heat welding for sewer pipes); Heavy Highway Laborer (Rigging, signaling, handling, and installation of pre-cast catch basins, manholes, curbs and gutters); High Pressure Nozzleman - Hydraulic Monitor (over 100# pressure); Installation of Gilsulate 500XR; Jackhammer Operator; Jacking of slip forms; All semi and unskilled work connected therewithin; Laying of all multi-cell conduit or multi-purpose pipe; Magnesite and Mastic Workers (Wet or Dry) (including mixer operator); Mortar Man; Mortar Mixer (Block, Brick, Masonry, and Plastering); Nozzleman (Sandblasting and/or Water Blasting); Operation, Manual or Hydraulic jacking of shields and the use of such other mechanical equipment as may be necessary; Pavement Breakers; Paving, curbing and surfacing of streets, ways, courts, under and overpasses, bridges, approaches, slope walls, and all other labor connected therewith; Pilecutters; Pipe Accessment in place, bolting and lining up of sectional metal or other pipe including corrugated pipe; 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 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 tubular material is fabricated; No-joint pipe and stripping of same, Pipewrapper, Caulker, Bander, Kettlemen, and men applying asphalt, Laykold, treating Creosote and similar-type materials (6-inch) pipe and over); Piping: resurfacing and paving of all ditches in preparation for laying of all pipes; Pipe laying of lateral sewer pipe from main or side sewer to buildings or structure (except Contactor may direct work be done under proper supervision); Pipe laying, leveling and marking of the joint used for main or side sewers and storm sewers; Laying of all clay, terra cotta, ironstone, vitrified concrete or other pipe for drainage; Placing and setting of water mains, gas mains

and all pipe including removal of skids; Plaster Mortar Mixer/Pump; Pneumatic Impact Wrench; Portable Sawmill Operation: Choker setters, off bearers, and lumber handlers connected with clearing; Posthole Digger (Hand Held, Gas, Air and Electric); Power Broom Sweepers (Small); Preparation and Compaction of roadbeds for railroad track laying; highway construction, and the preparation of trenches, footings, etc., for cross-country transmission by pipelines, electrical transmission or underground lines or cables (by mechanical means); Raising of structure by manual or hydraulic jacks or other methods and resetting of structure in new locations, including all concrete work; Ramming or compaction; Riprap, Stonepaver, and Rock Slinger (includes placement of stacked concrete, wet or dry and loading, unloading, signaling, slinging and setting of other similar materials); Rotary Scarifier (including multiple head concrete chipping Scarifier); Salamander Heater, Drying of plaster, concrete mortar or other aggregate; Sandblaster (Nozzleman) handling, placing and operation of nozzle; Scaffold Erector; Scaffolds: (Swing and hanging) including maintenance thereof; Scaler; Septic Tank/Cesspool and Drain Fields Digger and Installer; Shredder/Chipper (tree branches, brush, etc.); Stripping and Setting Forms; Stripping of Forms: Other than panel forms which are to be re-used in their original form, and stripping of forms on all flat arch work; Tampers (Barko, Wacker, and similar type); Tank Scaler and Cleaners; Tarman; Tree Climbers and Trimmers; Trencher (includes hand-held, Davis T-66 and similar type); Trucks (flatbed up to and including 2 1/2 tons when used in connection with on-site Laborers' work; Trucks (Refuse and Garbage Disposal) (from job site to dump); Vibra-Screed (Bull Float in connection with Laborers' work); Well Points, Installation of or any other dewatering system.

GROUP 2: Air Blasting; Appliance Handling (job site) (after delivery and unloading in storage area); Asphalt Laborer; Asphalt Plant Laborer; Backfill work connected with the installation of Gilsulate 500XR; Backfilling, Grading and all other labor connected therewith; Boring Machine; Bridge Laborer; Burning of all debris (crates, boxes, packaging waste materials); Cemetery Laborers; Chainman, Rodmen, and Grade Markers; Cleaning and Clearing of all debris; Cleaning, clearing, grading and/or removal for streets, highways, roadways, aprons, runways, sidewalks, parking areas, airports, approaches, and other similar installations; Cleaning or reconditioning of streets, ways, sewers and waterlines, all maintenance work and work of an unskilled and semi-skilled nature; Cleanup of Grounds and Buildings (other than "Light Clean-Up") (Janitorial Laborer); Clean-up of right-of-way; Clearing and slashing of brush or trees by hand or mechanical cutting; Concrete Bucket Tender (Groundman) hooking and unhooking of bucket; Concrete Forms; moving, cleaning, oiling and carrying to the next point of erection of all forms; Concrete Products Plant Laborers; Conveyor Tender (conveying of building materials); Cribbers, Shorer, Lagging, Sheeting, and Trench Jacking and Bracing, Hand-Guided Lagging Hammer Whaling Bracing; Crushed Stone Yards and Gravel and Sand Pit Laborers and all other similar plants; Demolition, Wrecking and Salvage Laborers: Wrecking and dismantling of buildings and

all structures, with use of cutting or wrecking tools, burning or cutting, breaking away, cleaning and removal of all masonry, wood or metal fixtures for salvage or scrap, All hooking, unhooking, signaling of materials for salvage or scrap removed by crane or derrick; Digging under streets, roadways, aprons or other paved surfaces; Driller, Chuck Tender, Outside Nipper; Dry-packing of concrete (plugging and filling of she-bolt holes); Excavation, Preparation of street ways and bridges; Fence and/or Guardrail Erector; Dismantling and/or re-installation of all fence; Finegrader; Firewatcher; Flagman (Coning, preparing, establishing and removing portable roadway barricade devices); Signal Men on all construction work defined herein, including Traffic Control Signal Men at construction site; Garbage and Debris Handlers and Cleaners; Gas, Pneumatic, and Electric Tools, not listed Group 1 (except Rototiller); General Clean-up: sweeping, cleaning, washdown, wiping of construction facility, and equipment (other than "Light Clean-up" [Janitorial] Laborer); General Excavation and Grading (all labor connected therewith); Digging of trenches, ditches and manholes and the leveling, grading and other preparation prior to laying pipe or conduit for any purpose; Excavations and foundations for buildings, piers, foundations and holes, and all other construction; General Laborer; Guniting Operator; Junk Yard Laborers (same as Salvage Yard); Landscape Nursery Laborers; Laser Beam "Target Man" in connection with Laborers' work; Layout Person for Plastic (when work involves waterproofing for waterponds, artificial lakes and reservoirs); Limbers, Brush Loaders, and Pilers; Loading, Unloading, carrying, distributing and handling of all rods and material for use in reinforcing concrete construction (except when a derrick or outrigger operated by other than hand power is used); Loading, unloading, sorting, stockpiling, handling and distribution of water mains, gas mains and all pipes; Loading and unloading of all materials, fixtures, furnishings and appliances from point of delivery to stockpile to point of installation; hooking and signalling from truck, conveyance or stockpile; Material Yard Laborers; Parks and Sports arenas and all recreational center employees; Pipelayer Tender; Pipewrapper, Caulker, Bander, Kettlemen, and men applying asphalt, Laykold, Creosote, and similar-type materials (pipe under 6 inches); Plasterer Laborer (including Hod Carrier); Preparation, construction and maintenance of roadbeds and sub-grade for all paving, including excavation, dumping, and spreading of sub-grade material; Prestressed or precast concrete slabs, walls, or sections: all loading, unloading, stockpiling, hooking on of such slabs, walls or sections; Quarry Laborers; Railroad, Streetcar, and Rail Transit Maintenance and Repair; Removal of surplus material; Roustabout; Rubbish Trucks in connection with Building Construction Projects (excluding clearing, grubbing, and excavating); Salvage Yard: All work connected with cutting, cleaning, storing, stockpiling or handling of materials, all cleanup, removal of debris, burning, back-filling and landscaping of the site; Scaffolds: Erection, planking and removal of all scaffolds used for support for lathers, plasters, brick layers, masons, and other construction trades crafts; Scaffolds: (Specially designed by carpenters) laborers shall tend said carpenter on erection and dismantling thereof, preparation for

foundation or mudsills, maintenance; Scraping of floors; Screeds: Handling of all screeds to be reused; handling, dismantling and conveyance of screeds; Setting, leveling and securing or bracing of metal or other road forms and expansion joints; Sheeting Piling/trench shoring (handling and placing of skip sheet or wood plank trench shoring); Ship Scalers; Shipwright; Sign Erector (subdivision traffic, regulatory, and street-name signs); Sloper; Slurry Seal Crews (Mixer Operator, Applicator, Squeegee Man, Shuttle Man, Top Man); Snapping of wall ties and removal of tie rods; Soil Test operations of semi and unskilled labor such as filling sand bags; Striper (Asphalt, Concrete or other Paved Surfaces); Tagging and Signaling of all building materials into high-rise units; Tool Room Attendant (Job Site); Traffic Delineating Device Applicator; Underpinning, lagging, bracing, propping and shoring, loading, signaling, right-of-way clearance along the route of movement, The clearance of new site, excavation of foundation when moving a house or structure from old site to new site; Utilities employees; Water Man; Waterscape/Hardscape Laborers; Wire Mesh Pulling (all concrete pouring operations); Wrecking, stripping, dismantling and handling concrete forms an false work.

GROUP 3: Licensed Powdermen.

GROUP 4: Gunnite Operator; High Scaler (working suspended), Pipelaying.

GROUP 5: Window Washer (Outside) (Working from bosun's chair and/or cable-suspended scaffold or work platform).

GROUP 6: Light Clean-Up.

LABO0368B 09/30/2002

	Rates	Fringes
LANDSCAPE AND IRRIGATION LABORERS:		
Group 1	17.66	5.47
Group 2	18.16	5.47
Group 3	14.51	5.47

LABORERS CLASSIFICATIONS

GROUP 1: Installation of non-potable permanent or temporary irrigation water systems performed for the purposes of Landscaping and Irrigation architectural horticultural work; the installation of drinking fountains and permanent or temporary irrigation systems using potable water for Landscaping and Irrigation architectural horticultural purposes only. This work includes (a) the installation of all heads, risers, valves, valve boxes, vacuum breakers (pressure and non-pressure), low voltage electrical lines and, provided such work involves electrical wiring that will carry 24 volts or less, the installation of sensors, master control panels, display boards, junction boxes, conductors, including all other components for controllers, (b) and metallic (copper, brass, galvanized, or similar) pipe, as

well as PVC or other plastic pipe including all work incidental thereto, i.e., unloading, handling and distribution of all pipes fittings, tools, materials and equipment, (c) all soldering work in connection with the above whether done by torch, soldering iron, or other means; (d) tie-in to main lines, thrust blocks (both precast and poured in place), pipe hangers and supports incidental to installation of the entire irrigation system, (e) making of pressure tests, start-up testing, flushing, purging, water balancing, placing into operation all irrigation equipment, fixtures and appurtenances installed under this agreement, and (f) the fabrication, replacement, repair and servicing of landscaping and irrigation systems. Operation of hand-held gas, air, electric, or self-powered tools and equipment used in the performance of Landscape and Irrigation work in connection with architectural horticulture; Choke-setting, signaling, and rigging for equipment operators on job-site in the performance of such Landscaping and Irrigation work; Concrete work (wet or dry) performed in connection with such Landscaping and Irrigation work. This work shall also include the setting of rock, stone, or riprap in connection with such Landscape, Waterscape, Rockscape, and Irrigation work; Grubbing, pick and shovel excavation, and hand rolling or tamping in connection with the performance of such Landscaping and Irrigation work; Sprigging, handseeding, and planting of trees, shrubs, ground covers, and other plantings and the performance of all types of gardening and horticultural work relating to said planting; Operation of flat bed trucks (up to and including 2 1/2 tons).

GROUP 2: Layout of irrigation and other non-potable irrigation water systems and the layout of drinking fountains and other potable irrigation water systems in connection with such Landscaping and Irrigation work. This includes the layout of all heads, risers, valves, valve boxes, vacuum breakers, low voltage electrical lines, hydraulic and electrical controllers, and metallic (coppers, brass, galvanized, or similar) pipe, as well as PVC or other plastic pipe. This work also includes the reading and interpretation of plans and specifications in connection with the layout of Landscaping, Rockscape, Waterscape, and Irrigation work; Operation of Hydro-Mulching machines (sprayman and driver), Drillers, Trenchers (riding type, Davis T-66, and similar) and fork lifts used in connection with the performance of such Landscaping and Irrigation work; Tree climbers and chain saw tree trimmers, Sporadic operation (when used in connection with Landscaping, Rockscape, Waterscape, and Irrigation work) of Skid-Steer Loaders (Bobcat and similar), Cranes (Bantam, Grove, and similar), Hoptos, Backhoes, Loaders, Rollers, and Dozers (Case, John Deere, and similar), Water Trucks, Trucks requiring a State of Hawaii Public Utilities Commission Type 5 and/or type 7 license, sit-down type and "gang" mowers, and other self-propelled, sit-down operated machines not listed under Landscape & Irrigation Maintenance Laborer; Chemical spraying using self-propelled power spraying equipment (200 gallon capacity or more).

GROUP 3: Maintenance of trees, shrubs, ground covers, lawns and

other planted areas, including the replanting of trees, shrubs, ground covers, and other plantings that did not "take" or which are damaged; provided, however, that re-planting that requires the use of equipment, machinery, or power tools shall be paid for at the rate of pay specified under Landscape and Irrigation Laborer, Group 1; Raking, mowing, trimming, and pruning, including the use of "weed eaters", hedge trimmers, vacuums, blowers, and other hand-held gas, air, electric, or self-powered tools, and the operation of lawn mowers (Note: The operation of sit-down type and "gang" mowers shall be paid for at the rate of pay specified under Landscape & Irrigation Laborer, Group 2); Guywiring, staking, propping, and supporting trees; Fertilizing, Chemical spraying using spray equipment with less than 200 gallon capacity, Maintaining irrigation and sprinkler systems, including the staking, clamping, and adjustment of risers, and the adjustment and/or replacement of sprinkler heads, (Note: the cleaning and gluing of pipe and fittings shall be paid for at the rate of pay specified under Landscape & Irrigation Laborer (Group 1); Watering by hand or sprinkler system and the performance of other types of gardening, yardman, and horticultural-related work.

LABO0368C 09/04/2000

	Rates	Fringes
UNDERGROUND LABORERS:		
GROUP 1	21.45	10.74
GROUP 2	22.95	10.74
GROUP 3	23.45	10.74
GROUP 4	24.45	10.74
GROUP 5	24.80	10.74
GROUP 6	25.05	10.74
GROUP 7	25.50	10.74

- GROUP 1: Watchmen; Change House Attendant
- GROUP 2: Swamper; Brakeman; Bull Gang-Muckers, Trackmen; Dumpmen (any method); Concrete Crew (includes rodding and spreading); Grout Crew; Reboundmen
- GROUP 3: Chucktenders and Cabletenders; Powderman (Prime House); Vibratorman, Pavement Breakers
- GROUP 4: Miners - Tunnel (including top and bottom man on shaft and raise work); Timberman, Retimberman (wood or steel or substitute materials thereof); Blasters, Drillers, Powderman (in heading); Headman; Cherry Pickerman (where car is lifted); Nipper; Grout Gunmen; Grout Pumpman & Potman; Gunite, Shotcrete Gunmen & Potmen; Concrete Finisher (in tunnel); Concrete Screed Man; Bit Grinder; Steel Form Raisers & Setters; High Pressure Nozzleman; Nozzleman (on slick line); Sandblater-Potman (combination work assignment interchangeable); Tugger
- GROUP 5: Shaft Work & Raise (below actual or excavated ground level); Diamond Driller; Gunite or Shotcrete Nozzleman

GROUP 6: Shifter
GROUP 7: Shifter (Shaft Work & Raiser)

PAIN1791A 07/01/2002

	Rates	Fringes
PAINTERS:		
Brush	26.55	19.35
Sandblaster; Spray	27.05	19.35

PAIN1889A 01/01/2001

	Rates	Fringes
GLAZIERS	23.07	17.30

PAIN1926B 02/25/2001

	Rates	Fringes
SOFT FLOOR LAYERS	22.90	15.50

PAIN1944A 01/01/2003

	Rates	Fringes
TAPERS	32.75	13.05

PLAS0630A 09/02/2002

	Rates	Fringes
PLASTERERS	26.71	16.72

PLAS0630B 09/02/2002

	Rates	Fringes
CEMENT MASONS:		
Cement Masons	25.87	16.72
Trowel Machine Operators	26.02	16.72

* PLUM0675A 01/05/2003

	Rates	Fringes
PLUMBERS, PIPEFITTERS, STEAMFITTERS & SPRINKLER FITTERS	30.30	16.70

ROOF0221A 04/28/2002

	Rates	Fringes
ROOFERS	28.10	12.83

SHEE0293A 09/01/2002

	Rates	Fringes
SHEET METAL WORKERS	33.47	14.12

SUHI1001A 09/15/1997

DRAPERY INSTALLERS	Rates 13.60	Fringes 1.20
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SUHI2001A 09/15/1997

FENCE ERECTORS (Chain Link)	Rates 9.33	Fringes 1.65
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RIGGERS; WELDERS - Receive rate prescribed for craft performing operation to which rigging or 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)(ii)).

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

PROPOSAL SCHEDULE

<u>ITEM NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
202.0410	Removal of Existing Traffic Signs, including salvage (3 Each)	L.S.	L.S.	L.S.	\$ _____
202.0420	Removal of Existing Sign Posts (10 Each)	L.S.	L.S.	L.S.	\$ _____
202.0435	Removal of Existing A.C. Pavement (9,300 sq. yd.)	L.S.	L.S.	L.S.	\$ _____
202.0440	Removal of Existing Drainage Structure (1 CRM inlet, 2 headwalls, 1 abandoned pipe with cut and plug)	L.S.	L.S.	L.S.	\$ _____
202.0441	Removal of Concrete Slab at Irrigation Line Culvert (400 sq. ft.)	L.S.	L.S.	L.S.	\$ _____
203.0100	Roadway Excavation	16,000	C.Y.	\$ _____	\$ _____
203.0200	Borrow Excavation	4,000	C.Y.	\$ _____	\$ _____
203.9000	Graded Field Road (6,200 sq. yd)	L.S.	L.S.	L.S.	\$ _____
206.0100	Structure Excavation for Drainage Systems	960	C.Y.	\$ _____	\$ _____
209.0100	Water Pollution and Erosion Control	F.A.	F.A.	F.A.	\$100,000.00
305.1110	Aggregate Subbase	4,300	C.Y.	\$ _____	\$ _____
306.1110	Untreated Permeable Base Course	4,800	C.Y.	\$ _____	\$ _____
312.0100	Plant Mix Glassphalt Concrete Base Course	12,500	TON	\$ _____	\$ _____
401.0400	Asphalt Concrete Pavement, Mix No. IV	5,400	TON	\$ _____	\$ _____
401.0500	Pavement Smoothness Incentive	ALLOW.	ALLOW.	ALLOW.	\$12,500.00

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PROPOSAL SCHEDULE

<u>ITEM NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
411.9000	16.5-Inch Concrete Pavement	330	C.Y.	\$ _____	\$ _____
603.0100	Bedcourse Material for Culvert	176	C.Y.	\$ _____	\$ _____
603.0200	24-Inch Corrugated Aluminum Pipe, Sheet Thickness, 0.105-Inch, or 24-Inch Reinforced Concrete Pipe, Class IV, or 24-Inch High Density Polyethylene Pipe, Type S	940	L.F.	\$ _____	\$ _____
604.4010	Type 61616 Grated Drop Inlet with Modified Frame and Grate 3.00 feet to 3.99 feet	1	EACH	\$ _____	\$ _____
604.4020	Type 61616 Grated Drop Inlet with Modified Frame and Grate 4.00 feet to 4.99 feet	8	EACH	\$ _____	\$ _____
604.4030	Type 61616 Grated Drop Inlet with Modified Frame and Grate 6.00 feet to 6.99 feet	1	EACH	\$ _____	\$ _____
604.5100	Type A Storm Drain Manhole, 4.00 feet to 4.99 feet	1	EACH	\$ _____	\$ _____
604.6000	Concrete Headwall	1	EACH	\$ _____	\$ _____
604.6100	CRM Outlet	2	EACH	\$ _____	\$ _____
604.7000	Drywell with Grating (H = 20 Feet)	14	EACH	\$ _____	\$ _____
604.7020	Geologist Services for Drywell Construction Monitoring and Permit to Operate	F.A.	F.A.	F.A.	\$20,000.00
604.7030	Additional Drilling of Drywells	60	L.F.	\$ _____	\$ _____
605.0006	6-Inch Perforated Underdrain Pipe	5,000	L.F.	\$ _____	\$ _____
605.0007	6-Inch Non-Perforated Underdrain Pipe	1,500	L.F.	\$ _____	\$ _____

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PROPOSAL SCHEDULE

<u>ITEM NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
605.2000	Cleanout	57	EACH	\$ _____	\$ _____
605.2100	Underdrain Outlet with Riprap	14	EACH	\$ _____	\$ _____
605.2200	Underdrain Outlet with Connection to Dry Well	13	EACH	\$ _____	\$ _____
617.0100	Imported Planting Soil	2,000	C.Y.	\$ _____	\$ _____
618.0100	Grassed Surfaces (290,000 Sq Ft)	L.S.	L.S.	L.S.	\$ _____
621.5100	Regulatory and Warning Sign (10 Square Feet or Less) (New Post Incidental)	9	EACH	\$ _____	\$ _____
621.7100	Construction Sign with Post	2	EACH	\$ _____	\$ _____
621.8000	Relocation of Existing Sign (New Post Incidental)	10	EACH	\$ _____	\$ _____
622.0010	Highway Lighting Ductline, One 2-Inch PVC Schedule 40 Concrete Encased (550 L.F.)	L.S.	L.S.	L.S.	\$ _____
622.0020	Highway Lighting Power Cable No. 6, 3-Conductor and No. 8, Ground (700 L.F.)	L.S.	L.S.	L.S.	\$ _____
622.0030	Highway Lighting Cable No. 10, 2-Conductor Cable for Highway Lighting (300 L.F.)	L.S.	L.S.	L.S.	\$ _____
622.0100	Highway Lighting Standard	4	EACH	\$ _____	\$ _____
622.0105	Electric Service Ductline, One 2-Inch PVC Schedule 40, Concrete Encased (20	L.S.	L.S.	L.S.	\$ _____
622.5050	Electric Service Equipment	1	EACH	\$ _____	\$ _____
622.5060	Removal of Existing Highway Lighting Wood Poles and Luminares	F.A.	F.A.	F.A.	\$2,500.00

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PROPOSAL SCHEDULE

<u>ITEM NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
623.2001	Removal of Existing Traffic Signal Standard, Pullbox, Wires, Concrete Base, etc.	F.A.	F.A.	F.A.	\$8,000.00
623.2002	Controller Assembly (Model 170 Traffic Signal Controller Unit Type, 332A Cabinet and Auxiliary Equipment)	1	EACH	\$ _____	\$ _____
623.2011	Type I Traffic Signal Standard	3	EACH	\$ _____	\$ _____
623.2025	Type III Traffic Signal Standard with 35-Foot Mast Arm and 15-Foot Lighting Bracket Arm with 150-Watt High Pressure Sodium Luminaire	1	EACH	\$ _____	\$ _____
623.2026	Type III Traffic Signal Standard with 40-Foot Mast Arm and 15-Foot Highway Lighting Bracket Arm with 150-Watt High Pressure Sodium Luminaire	1	EACH	\$ _____	\$ _____
623.2027	Type IV Traffic Signal Standard with 15-Foot Highway Lighting Bracket Arm with 150-Watt High Pressure Sodium Luminaire	3	EACH	\$ _____	\$ _____
623.2030	Foundation for Type I Signal Standard	3	EACH	\$ _____	\$ _____
623.2047	Foundation for Type III Signal Standard	2	EACH	\$ _____	\$ _____
623.2048	Foundation for Type IV Signal Standard	3	EACH	\$ _____	\$ _____
623.2050	Foundation for Controller Assembly	1	EACH	\$ _____	\$ _____
623.3000	Traffic Signal Assembly (One-Way, 12-Inch, 1-1 Section Vertical with Slipfitter Mounting)	2	EACH	\$ _____	\$ _____

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PROPOSAL SCHEDULE

<u>ITEM NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
623.3030	Traffic Signal Assembly (One-Way, 12-Inch, 1-3 Section Vertical with Slipfitter Mounting)	1	EACH	\$ _____	\$ _____
623.3040	Traffic Signal Assembly (Two-Way, 12-Inch, 2-3 Section Vertical with Bracket Mounting)	1	EACH	\$ _____	\$ _____
623.3050	Traffic Signal Assembly (One-Way, 12-Inch, 1-3 Section Vertical with Bracket Mounting)	4	EACH	\$ _____	\$ _____
623.3060	Traffic Signal Assembly (One-Way, 12-Inch, 1-3 Section Vertical with Mast Arm Mounting) with Back Plate	6	EACH	\$ _____	\$ _____
623.3061	Traffic Signal Assembly (One-Way, 12-Inch, 1-3 Section Vertical with Program Visibility Signal Head and Mast Arm Mounting) with Black Plate	1	EACH	\$ _____	\$ _____
623.5000	Traffic Signal Ductline, One 2-Inch PVC, Concrete Encased (750 L.F.)	L.S.	L.S.	L.S.	\$ _____
623.5010	Traffic Signal Ductline, Two 2-Inch PVC, Concrete Encased (925 L.F.)	L.S.	L.S.	L.S.	\$ _____
623.5120	Traffic Signal Ductline, Three 2-Inch PVC, Concrete Encased (200 L.F.)	L.S.	L.S.	L.S.	\$ _____
623.5140	Traffic Signal Ductline, Four 2-Inch PVC, Concrete Encased (150 L.F.)	L.S.	L.S.	L.S.	\$ _____
623.5150	Traffic Signal Ductline, Five 2-Inch PVC, Concrete Encased (30 L.F.)	L.S.	L.S.	L.S.	\$ _____
623.6000	Type A Pullbox	14	EACH	\$ _____	\$ _____
623.6010	Type B Pullbox	5	EACH	\$ _____	\$ _____
623.6020	Type C Pullbox	1	EACH	\$ _____	\$ _____

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PROPOSAL SCHEDULE

<u>ITEM NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
623.7010	Traffic Signal Cable, No. 6, 3-Conductor Power Cable (25 L.F.)	L.S.	L.S.	L.S.	\$ _____
623.7020	Traffic Signal Cable, No. 14, 26-Conductor Traffic Control Cable (600 L.F.)	L.S.	L.S.	L.S.	\$ _____
623.7030	Traffic Signal Cable, No. 14, 4-Conductor Signal Drop Cable (750 L.F.)	L.S.	L.S.	L.S.	\$ _____
623.7035	Traffic Signal Cable, No. 12, 2-Conductor Flasher Cable (1,600 L.F.)	L.S.	L.S.	L.S.	\$ _____
623.7040	Traffic Signal Cable, No. 14, 2-Conductor Loop Detector Cable (2,300 L.F.)	L.S.	L.S.	L.S.	\$ _____
623.7080	Loop Detector Sensing Unit, 6 Ft. x 6 Ft.	26	EACH	\$ _____	\$ _____
624.9000	Agricultural Irrigation Water System (2,320 L.F. - 12-Inch PVC Pipe 320 L.F. - 2-1/2-Inch PVC Pipe 40 L.F. - 24-Inch Culvert 4 Each - New 12-Inch Connection to Existing Pipe (Various Sizes) 1 Each - New 2-1/2-Inch Connection to Existing 2-Inch Pipe 1 Each - New 12-Inch Connection to New 2-1/2-Inch Pipe 2 Each - 12-Inch Butterfly Valve 2 Each - 8-Inch Butterfly Valve 2 Each - Air Relief/Vacuum Relief Valve for 8-Inch Main 1 Each - 6-Inch Butterfly Valve 1 Each - Air Relief/Vacuum Relief Valve for 6-Inch Main 1 Each - 4-Inch Valve 1 Each - Air Relief/Vacuum Relief Valve for 4-Inch Main 1 Each - 2-1/2-Inch Valve 8 Each - Salvage and Deliver Existing Valves and ARV/VRV's 1 Each - 12-Inch 1/4 Bend and Concrete Block 2 Each - 2-1/2-Inch 1/4 Bend and Concrete Blocks 1070 L.F. - 1-Inch Drip Irrigation System with T-Strainer)	L.S.	L.S.	L.S.	\$ _____

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PROPOSAL SCHEDULE

<u>ITEM NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
629.1011	4-Inch Pavement Striping (Tape-Type I or Type II or Thermoplastic Extrusion) (14,500 L.F.)	L.S.	L.S.	L.S.	\$ _____
629.1012	4-Inch Double Pavement Striping (Tape-Type I or Type II or Thermoplastic Extrusion) (1,940 L.F.)	L.S.	L.S.	L.S.	\$ _____
629.1013	8-Inch Pavement Striping (Tape-Type II or Thermoplastic Extrusion) (1,060 L.F.)	L.S.	L.S.	L.S.	\$ _____
629.1014	12-Inch Pavement Striping (Tape-Type III or Thermoplastic Extrusion) (1,444 L.F.)	L.S.	L.S.	L.S.	\$ _____
629.1015	4-Inch Guide Lines (Tape-Type III or Thermoplastic Extrusion) (1,900 L.F.)	L.S.	L.S.	L.S.	\$ _____
629.1030	Pavement Arrow (Tape-Type III or Thermoplastic Extrusion)	28	EACH	\$ _____	\$ _____
629.1040	Pavement Word (Tape-Type III or Thermoplastic Extrusion)	4	EACH	\$ _____	\$ _____
629.1050	Type A Pavement Marker (770 Each)	L.S.	L.S.	L.S.	\$ _____
629.2030	Type C Pavement Marker (490 Each)	L.S.	L.S.	L.S.	\$ _____
629.2070	Type H Pavement Marker (270 Each)	L.S.	L.S.	L.S.	\$ _____
636.0100	Field Office (Not to Exceed \$32,000)	L.S.	L.S.	L.S.	\$ _____
636.1000	Project Site Laboratory (Not to Exceed \$22,000)	L.S.	L.S.	L.S.	\$ _____
638.0100	Cellular Phone (Not to Exceed \$900.00 for two phones)	L.S.	L.S.	L.S.	\$ _____

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PROPOSAL SCHEDULE

<u>ITEM NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
645.0100	Additional Police Officers And/Or Additional Traffic Control Devices	F.A.	F.A.	F.A.	\$100,000.00
699.1000	Mobilization (Not to exceed 10% of the sum of all items excluding the bid price of this item, field office and project site laboratory, cellular phones, allowances, and Force Account items)	L.S.	L.S.	L.S.	\$ _____
a.	Sum of All Items				\$ _____
b.	Either furnish foreign steel not to exceed minimal amount (Insert "0") or furnish foreign steel in excess of minimal amount (Insert 25% x a)				* \$ _____
c.	Amount for Comparison of Bids (a + b)				* \$ _____

* All bidders must fill in b and complete c.

Note:

Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bids.

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