

**STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION**

**ADDENDUM NO. 1**

**FOR**

**MAALO ROAD GUARDRAIL AND SHOULDER IMPROVEMENTS  
MILE POST 0.0 TO MILE POST 2.95**

**FEDERAL AID PROJECT NO. STP-0583(002)**

**DISTRICTS OF LIHUE  
ISLAND OF KAUAI  
FY 2011**

Amend the Bid Documents as follows::

**A. TABLE OF CONTENTS**

Replace "Table of Contents" dated 6/9/11 with the attached Table of Contents dated 12/29/11.

**B. SPECIAL PROVISIONS**

Replace "Section 209 – Temporary Water Pollution, Dust, and Erosion Control" dated 1/02/09 with the attached Section 209 dated 12/29/11.

Include attached "Section 695 – Moveable Steel Barrier" dated 12/29/11 to the Special Provisions.

**C. PROPOSAL SCHEDULE**

Replace "Proposal Schedule" P-8 and P-9 dated 8/03/11 with the attached Proposal Schedule dated 12/29/11.

**D. FEDERAL WAGE RATES**

Replace the FEDERAL WAGE RATES dated 10/14/2011 with the attached FEDERAL WAGE RATES dated 01/06/2012.

E. PLANS

Replace Plan Sheet Nos. 3, 7, 12, 13, & 19 with Attached Plan Sheet Nos. ADD.3, ADD.7, ADD.12, ADD.13, & Add.19.

F. PRE-BID MEETING MINUTES

Attached are the "Minutes of the Pre-Bid Meeting" and Pre-Bid Meeting Attendance Sheet for your information.

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



~~GLENN~~ M. OKIMOTO, Ph.D.  
Director of Transportation

## TABLE OF CONTENTS

Notice to Bidders

Instructions for Contractor's Licensing

Notice of Requirement for Affirmative Action to Ensure  
Equal Employment Opportunity (Executive Order 11246)

General Information Regarding  
Disadvantaged Business Enterprises (DBEs)

Regulatory Requirements for Federal Aid Projects Regarding  
Disadvantage Business Enterprises (DBEs)

Required Federal-Aid Contract Provisions  
Supplement to the Federal Form FHWA-1273

Special Provisions Title Page

Special Provisions:

<b>DIVISION 100 – GENERAL PROVISIONS</b>		
<b>Section</b>	<b>Description</b>	<b>Pages</b>
102	Bidding Requirements and Conditions	102-1a – 102-8a
103	Award and Execution of Contract	103-1a – 103-5a
104	Scope of Work	104-1a – 104-2a
105	Control of Work	105-1a – 105-3a
106	Material Restrictions and Requirements	106-1a
107	Legal Relations and Responsibility to Public	107-1a
108	Prosecution and Progress	108-1a – 108-2a
109	Measurement and Payment	109-1a

<b>DIVISION 200 - EARTHWORK</b>		
<b>Section</b>	<b>Description</b>	<b>Pages</b>
209	Temporary Water Pollution, Dust, and Erosion Control	209-1a

<b>DIVISION 400 - PAVEMENTS</b>		
<b>Section</b>	<b>Description</b>	<b>Pages</b>
401	Hot Mix Asphalt (HMA) Pavement	401-1a – 401-3a

DIVISION 500 - STRUCTURES		
Section	Description	Pages
503	Concrete Structures	503-1a

DIVISION 600 – INCIDENTAL CONSTRUCTION		
Section	Description	Pages
602	Reinforcing Steel	645-1a
645	Work Zone Traffic Control	645-1a – 645-2a
694	Portable Concrete Barrier and Inertial Barrier System	694-1a – 694-8a
695	Moveable Steel Barrier	695-1a – 695-2a
699	Mobilization	699-1a

DIVISION 700 – MATERIALS		
Section	Description	Pages
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 Title Page

Proposal ..... P-1 – P-7

Proposal Schedule ..... P-8 - P- 10

Supplement to Proposal Schedule ..... P-11 - P- 14

Confirmation by DBE

Surety Bid Bond

Sample Forms  
Contract

Performance Bond (Surety)

Performance Bond

Labor and Material Payment Bond (Surety)

Labor and Material Payment Bond

Disclosure of Lobbying Activities  
Standard Form - LLL and LLL-A

Statement of Compliance  
Form WH-348

DBE Participation Report

Chapter 104, HRS Compliance Certificate

Certification of Compliance for Final Payment

**END OF TABLE OF CONTENTS**

1     **SECTION 209 – TEMPORARY WATER POLLUTION, DUST, AND EROSION**  
2                                   **CONTROL**

3  
4     Make the following amendments to said Section:

5  
6     **(I)**     Amend Subsection **209.03 (A)(2)(e)**, by revising the second paragraph  
7     from line 158 to 163 to read as follows:

8  
9             “Effective October 1, 2008, follow guidelines in the “Construction Best  
10     Management Practices Field Manual” dated January 2008, in developing,  
11     installing, and maintaining BMPs for all projects. Follow Honolulu’s City and  
12     County “Rules for Soil Erosion Standards and Guidelines” for all projects on  
13     Oahu. Use respective Soil Erosion Guidelines for Maui, Kauai and Hawaii  
14     projects.”

15  
16  
17     **(II)**     Amend Subsection **209.03(B)(3)**, line 244, to read as follows:

18  
19             **“(3)**     installing check dams and siltation control devices.”

20  
21  
22     **(III)**    Amend Section **209.04 Measurement**, from line 332 to 335, to read as  
23     follows:

24  
25             **“(A)**    Engineer will only measure installation, maintenance,  
26     monitoring, and removal of BMP required and requested by  
27     Engineer on a force account basis in accordance with Subsection  
28     109.06 – Force Account Provisions and Compensation.”

29  
30  
31     **(IV)**    Amend Section **209.05 Payment**, from line 349 to 351, to read as follows:

32  
33             The Engineer will pay for each of the following pay items when included in  
34     proposal schedule.

35  
36             

<b>Pay Item</b>	<b>Pay Unit</b>
Installation, Maintenance, Monitoring, and Removal of BMP	Force Account

37  
38  
39  
40  
41  
42                                   **END OF SECTION 209**

1 Make this Section a part of the Standard Specifications:  
2

3 **"SECTION 695 - MOVEABLE STEEL BARRIER**  
4

5 **695.01 Description.** This work shall consist of furnishing, hauling, installing,  
6 maintaining, relocating, and subsequently removing moveable steel barriers in  
7 accordance with the requirements of the contract.  
8

9 **695.02 Materials.** Materials shall meet the requirements specified in the  
10 following subsections of Division 700 - Materials.  
11

12 Standard Steel 713.01  
13

14 Standard Fasteners 718.01  
15

16 Reflector Marker 750.07  
17

18 Preformed Pavement Marking Tape 755.04  
19

20 **695.03 Construction Requirements.**  
21

22 **(A) Fabrication.** Moveable steel barriers shall be Vulcan  
23 Barrier™ as manufactured by Energy Absorption Systems, Inc. or  
24 approved equal.  
25

26 **(B) Barrier Design.** The moveable steel barrier system shall  
27 meet NCHRP-350 Test Level 3 requirements as a longitudinal  
28 redirecting barrier. The barrier system shall be designed for quick  
29 deployment and reconfiguration.  
30

31 The nominal length of each individual barrier unit shall not  
32 exceed 4 meters. The barrier system shall be designed to deflect a  
33 minimum of six degrees from one barrier to the next adjacent  
34 barrier. Each barrier unit shall be equipped with retractable  
35 wheeled jacks designed to be deployed using a hand crank.  
36

37 **(C) Accessories.** Furnish and install one RM-2 reflector  
38 marker mounted on top of the moveable barrier, a longitudinal 4-  
39 inch permanent preformed pavement marking tape on the sloped  
40 side of the barrier facing traffic (Tape, Type 1, color to match  
41 appropriate roadway pavement stripe), and a steady burn amber  
42 lamp on each barrier unit.  
43

44 **(D) Installation.** Assemble and install the moveable steel  
45 barrier system in accordance with the manufacturer's  
46 recommendation. Erect all units as shown on the plans or as  
47 specified by the Engineer. Set the units in a vertical position,  
48 closely following the roadway grade.  
49

50 Minimum deployment lengths (e.g., anchored and  
51 unanchored installations) of the moveable steel barrier system shall  
52 be in accordance with manufacturer's recommendations.  
53

54 Contractor shall not leave barrier ends exposed to traffic and  
55 shall provide an end treatment which complies with NCHRP-350  
56 Test Level 3 criteria.  
57

58 Relocate any units not in use as order by the Engineer to a  
59 location specified by the Engineer.  
60

61 Contractor shall be responsible for maintaining moveable  
62 steel barrier installation and shall promptly replace any damaged  
63 barrier unit as directed by the Engineer at no additional cost to the  
64 State.  
65

66 Contractor shall be responsible for the safe keeping of  
67 moveable steel barrier units until they are removed from the  
68 project."  
69  
70  
71  
72  
73

74 **END OF SECTION 695**



### PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	F.A.	F.A.	F.A.	\$ <u>20,000.00</u>
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$ <u>20,000.00</u>
401.0100	HMA Pavement, Mix No. IV	300	Ton	\$ _____	\$ _____
503.0100	Concrete Headwall	L.S.	L.S.	L.S.	\$ _____
603.0110	Bed Course Material for Culvert	L.S.	L.S.	L.S.	\$ _____
603.0120	24-Inch Reinforced Concrete Pipe, Class III	L.S.	L.S.	L.S.	\$ _____
603.0130	30-Inch Reinforced Concrete Pipe, Class III	L.S.	L.S.	L.S.	\$ _____
603.1000	Reinforced Concrete Collar, Class A	L.S.	L.S.	L.S.	\$ _____
606.0110	Guardrail, Strong Post W-Beam with 6-Ft. Posts	L.S.	L.S.	L.S.	\$ _____
606.0120	Guardrail, Strong Post W-Beam with 8-Ft. Posts	L.S.	L.S.	L.S.	\$ _____
606.0130	Guardrail, Strong Post W-Beam with Rubrail	L.S.	L.S.	L.S.	\$ _____
606.0210	Guardrail, Nested W-Beam with 8-Ft. Posts	L.S.	L.S.	L.S.	\$ _____
606.0700	Terminal Section, Modified Type "G" with Rounded End	L.S.	L.S.	L.S.	\$ _____
606.0800	Terminal Section, Type FLEAT-350	L.S.	L.S.	L.S.	\$ _____
641.0100	Hydro-Mulch Seeding	L.S.	L.S.	L.S.	\$ _____
643.0110	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	\$ <u>10,000.00</u>
645.0100	Traffic Control	L.S.	L.S.	L.S.	\$ _____

### PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
645.0200	Additional Police Officers, Additional Traffic Control Devices and Additional Advertisements	F.A.	F.A.	F.A.	\$ <u>50,000.00</u>
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.	\$ _____
694.0100	Contractor-Furnished Portable Concrete Barrier	L.S.	L.S.	L.S.	\$ _____
694.0200	Inertial Barrier Module	L.S.	L.S.	L.S.	\$ _____
699.1000	Mobilization (Not to Exceed 10 Percent of the Sum of All Items Excluding the Bid Price of This Item and Force Account Items)	L.S.	L.S.	L.S.	\$ _____
<div style="margin-left: 40px;"> a. Sum of All Items ..... \$ _____ </div> <div style="margin-left: 40px;"> b. Either Furnish Foreign Steel Not to Exceed Minimal Amount (Fill in '0') or  Furnish Foreign Steel in Excess of Minimal Amount (Fill in 25% x a) ..... \$ _____ </div> <div style="margin-left: 40px;"> c. Amount for Comparison of Bids (a + b) ..... \$ _____ </div>					
<p>All bidders must fill in b and complete c</p> <p>NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.</p>					

General Decision Number: HI120001 01/06/2012 HI1

Superseded General Decision Number: HI20100001

State: Hawaii

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

Counties: Hawaii 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                              01/06/2012

ASBE0132-001 08/29/2010

	Rates	Fringes
Asbestos Workers/Insulator		
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.....	\$ 36.65	22.24

BOIL0627-005 04/01/2010

	Rates	Fringes
BOILERMAKER.....	\$ 31.92	21.42

BRHI0001-001 08/29/2011

	Rates	Fringes
BRICKLAYER		
Bricklayers and Stonemasons..	\$ 33.90	22.62
Pointers, Caulkers and Weatherproofers.....	\$ 34.15	22.62

BRHI0001-002 08/29/2011

	Rates	Fringes
Tile, Marble & Terrazzo Worker		
Terrazzo Base Grinders.....	\$ 32.34	22.62

Terrazzo Floor Grinders and Tenders.....	\$ 30.79	22.62
Tile, Marble and Terrazzo Workers.....	\$ 34.15	22.62

---

 CARP0745-001 08/29/2011

	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.....	\$ 38.00	19.62
Millwrights and Machine Erectors.....	\$ 38.25	19.62
Power Saw Operators (2 h.p. and over).....	\$ 38.15	19.62

---

 CARP0745-002 08/29/2011

	Rates	Fringes
Drywall and Acoustical Workers and Lathers.....	\$ 38.25	19.62

---

 ELBC1186-001 02/20/2011

	Rates	Fringes
Electricians:		
Cable Splicers.....	\$ 44.33	26.41
Electricians.....	\$ 40.30	25.18
Telecommunication worker....	\$ 23.20	17%+\$6.35

---

 ELBC1186-002 02/20/2011

	Rates	Fringes
Line Construction:		
Cable Splicers.....	\$ 44.33	24.67
Groundmen/Truck Drivers.....	\$ 30.22	20.89
Heavy Equipment Operators...	\$ 36.27	22.50
Linemen.....	\$ 40.30	23.57
Telecommunication worker....	\$ 23.20	17%+\$6.35

---

 ELEV0126-001 01/01/2011

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 49.48	21.79

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, Veterans' Day, Thanksgiving Day, the Friday  
after Thanksgiving Day and Christmas Day.

-----  
ENGI0003-002 08/29/2011

	Rates	Fringes
Diver (Aqua Lung) (Scuba)		
Diver (Aqua Lung) (Scuba)		
(over a depth of 30 feet)...	\$ 58.75	23.94
Diver (Aqua Lung) (Scuba)		
(up to a depth of 30 feet)...	\$ 49.38	23.94
Stand-by Diver (Aqua Lung)		
(Scuba).....	\$ 40.00	23.94
Diver (Other than Aqua Lung)		
Diver (Other than Aqua		
Lung).....	\$ 58.75	23.94
Diver Tender (Other than		
Aqua Lung).....	\$ 36.97	23.94
Stand-by Diver (Other than		
Aqua Lung).....	\$ 40.00	23.94
Helicopter Work		
Airborne Hoist Operator		
for Helicopter.....	\$ 38.55	23.94
Co-Pilot of Helicopter.....	\$ 38.69	23.94
Pilot of Helicopter.....	\$ 38.86	23.94
Power equipment operator -		
tunnel work		
GROUP 1.....	\$ 34.99	23.94
GROUP 2.....	\$ 35.10	23.94
GROUP 3.....	\$ 35.27	23.94
GROUP 4.....	\$ 35.54	23.94
GROUP 5.....	\$ 35.85	23.94
GROUP 6.....	\$ 36.50	23.94
GROUP 7.....	\$ 36.82	23.94
GROUP 8.....	\$ 36.93	23.94
GROUP 9.....	\$ 37.04	23.94
GROUP 9A.....	\$ 37.27	23.94
GROUP 10.....	\$ 37.33	23.94
GROUP 10A.....	\$ 37.48	23.94
GROUP 11.....	\$ 37.63	23.94
GROUP 12.....	\$ 37.99	23.94
GROUP 12A.....	\$ 38.35	23.94
Power equipment operators:		
GROUP 1.....	\$ 34.69	23.94
GROUP 2.....	\$ 34.80	23.94
GROUP 3.....	\$ 34.97	23.94
GROUP 4.....	\$ 35.24	23.94
GROUP 5.....	\$ 35.55	23.94
GROUP 6.....	\$ 36.20	23.94
GROUP 7.....	\$ 36.52	23.94
GROUP 8.....	\$ 36.63	23.94
GROUP 9.....	\$ 36.74	23.94
GROUP 9A.....	\$ 36.97	23.94
GROUP 10.....	\$ 37.03	23.94
GROUP 10A.....	\$ 37.18	23.94
GROUP 11.....	\$ 37.33	23.94
GROUP 12.....	\$ 37.69	23.94
GROUP 12A.....	\$ 38.05	23.94
GROUP 13.....	\$ 34.97	23.94

GROUP 13A.....	\$ 35.24	23.94
GROUP 13B.....	\$ 35.55	23.94
GROUP 13C.....	\$ 36.20	23.94
GROUP 13D.....	\$ 36.52	23.94
GROUP 13E.....	\$ 36.63	23.94

## 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 (gunite); 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); Gradesetter (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 Skooper (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.

GROUP 13: Truck Driver (Utility, Flatbed, etc.)

GROUP 13A: Dump Truck, 8 cu.yds. and under (water level); Water Truck (up to and including 2,000 gallons).

GROUP 13B: Water Truck (over 2,000 gallons); Tandem Dump Truck, over 8 cu. yds. (water level).

GROUP 13C: Truck Driver (Semi-trailer. Rock Cans, Semi-Dump or Roll-Offs).



## GROUP 13D: Truck Driver (Slip-In or Pup).

GROUP 13E: End Dumps, Unlicensed (Euclid, Mack, Caterpillar or similar); Tractor Trailer (Hauling Equipment); Tandem Trucks hooked up to Trailer (Hauling Equipment)

## 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

-----  
ENGI0003-004 08/29/2011

	Rates	Fringes
Dredging: (Boat Operators)		
Boat Deckhand.....	\$ 34.97	23.94
Boat Operator.....	\$ 37.18	23.94
Master Boat Operator.....	\$ 37.33	23.94
Dredging: (Clamshell or Dipper Dredging)		
GROUP 1.....	\$ 37.69	23.94
GROUP 2.....	\$ 37.03	23.94
GROUP 3.....	\$ 36.63	23.94
GROUP 4.....	\$ 34.97	23.94
Dredging: (Derricks)		
GROUP 1.....	\$ 37.69	23.94
GROUP 2.....	\$ 37.03	23.94
GROUP 3.....	\$ 36.63	23.94
GROUP 4.....	\$ 34.97	23.94
Dredging: (Hydraulic Suction Dredges)		
GROUP 1.....	\$ 37.33	23.94
GROUP 2.....	\$ 37.18	23.94
GROUP 3.....	\$ 37.03	23.94
GROUP 4.....	\$ 36.97	23.94

Group 5.....	\$ 36.63	23.94
Group 6.....	\$ 36.52	23.94
Group 7.....	\$ 34.97	23.94

## CLAMSHELL OR DIPPER 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 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.

## 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.

---

ENGI0003-044 08/30/2010

	Rates	Fringes
Power Equipment Operators		
(PAVING)		
(10) Cold Planer.....	\$ 36.03	23.43
(10) Loader (2 1/2 cu. yds. and under).....	\$ 36.03	23.43
(10) Soil Stabilizer.....	\$ 36.03	23.43
(11) Loader (over 2 1/2 cu. yds. to and including 5 cu. yds.).....	\$ 36.33	23.43
(3) Roller Operator (five tons and under).....	\$ 33.97	23.43
(5) Screed Person.....	\$ 34.55	23.43
(6) Combination Loader/Backhoe (up to 3/4 cu.yd.).....	\$ 35.20	23.43
(6) Concrete Saws and/or Grinder (self-propelled unit on streets, highways, airports and canals).....	\$ 35.20	23.43
(6) Roller Operator (over five tons).....	\$ 35.20	23.43
(7) Combination Loader/Backhoe (over 3/4 cu.yd.).....	\$ 35.52	23.43
(8) Asphalt Plant Operator..	\$ 35.63	23.43
Asphalt Concrete Material		

Transfer.....	\$ 34.87	23.18
Asphalt Raker.....	\$ 33.91	23.18
Asphalt Spreader Operator...	\$ 35.39	23.18
Grader.....	\$ 35.70	23.18
Laborer, Hand Roller.....	\$ 31.14	23.18

---

IRON0625-001 09/01/2011

	Rates	Fringes
Ironworkers:.....	\$ 33.75	28.01
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.		

---

LABO0368-001 08/29/2011

	Rates	Fringes
Laborers:		
Driller.....	\$ 31.30	15.91
Final Clean Up.....	\$ 21.70	11.47
Gunite Operator & High		
Scaler.....	\$ 30.80	15.91
Laborer I.....	\$ 30.30	15.91
Laborer II.....	\$ 27.70	15.91
Powderman.....	\$ 31.30	15.91
Window Washer (bosun chair).....	\$ 29.80	15.91

#### LABORERS CLASSIFICATIONS

Laborer I: Asbestos Removal Worker (EPA certified workers); Asphalt Laborer, 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 Jumping Jack 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 Grinding or Sanding; Concrete: Hooking on, signaling, dumping of concrete for treme 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 Placement Machine Operator: operation of Somero Hammerhead, Copperheads, or similar machines; 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 (Concrete and Asphalt); Curing of Concrete (impervious membrane and form oiler) 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; Falling, bucking, yarding, loading or burning of all trees or timber on construction site; 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 lightweight backfill; Jackhammer Operator; Jacking of slip forms: All semi and unskilled work connected therewithin; Laying of all multi-cell conduit or multi-purpose pipe; Lead base paint abatement laborers (EPA certified workers); Magnesite and Mastic Workers (Wet or Dry) (including mixer operator); Mason Tender, Mortar Man; Mortar Mixer (Block, Brick, Masonry, and Plastering); Nozzleman (Sandblasting and/or Water Blasting): handling, placing and operation of nozzle; 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 Assessment 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; Scaffold Erector Leadman; 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.

Laborer II: Air Blasting; Appliance Handling (job site) (after delivery and unloading in storage area); Asphalt Plant Laborer; Backfilling, Grading and all other labor connected therewith; Boring Machine; Bridge Laborer; Burning of all debris (crates, boxes, packaging waste materials); 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 Logging 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; 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; Ground and Soil Treatment Work (Pest Control); 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; 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; Sandblasting (Pot Tender): Hoses and pots or markers; 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; Sheet piling/trench shoring (handling and placing of skip sheet or wood plank trench shoring); Ship Scalers; 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; Stripper (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 and false work.

LABO0368-002 08/29/2011

	Rates	Fringes
Landscape & Irrigation Laborers		
GROUP 1.....	\$ 21.70	8.52
GROUP 2.....	\$ 22.20	8.52
GROUP 3.....	\$ 18.20	8.52

#### 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 runing, 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.

LABO0368-003 08/29/2011

	Rates	Fringes
Underground Laborer		
GROUP 1.....	\$ 30.90	15.91
GROUP 2.....	\$ 32.40	15.91
GROUP 3.....	\$ 32.90	15.91
GROUP 4.....	\$ 33.90	15.91
GROUP 5.....	\$ 34.15	15.91
GROUP 6.....	\$ 34.25	15.91
GROUP 7.....	\$ 34.50	15.91

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); Microtunnel Laborer; Headman; Cherry Picker (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); Sandblaster-Potman (combination work assignment interchangeable); Tugger

GROUP 5: Shaft Work & Raise (below actual or excavated ground level); Diamond Driller; Gunite or Shotcrete Nozzleman; Rodman; Groundman

GROUP 6: Shifter

## GROUP 7: Shifter (Shaft Work &amp; Raiser)

PAIN1791-001 07/01/2011

	Rates	Fringes
Painters:		
Brush.....	\$ 33.60	23.90
Sandblaster; Spray.....	\$ 33.60	23.90

PAIN1889-001 07/01/2011

	Rates	Fringes
Glaziers.....	\$ 32.05	24.22

PAIN1926-001 07/01/2011

	Rates	Fringes
Soft Floor Layers.....	\$ 28.12	20.98

PAIN1944-001 01/01/2011

	Rates	Fringes
Taper.....	\$ 39.00	16.40

PLAS0630-001 08/29/2011

	Rates	Fringes
PLASTERER.....	\$ 34.69	22.62

PLAS0630-002 08/29/2011

	Rates	Fringes
Cement Masons:		
Cement Masons.....	\$ 33.85	22.62
Trowel Machine Operators....	\$ 34.00	22.62

PLUM0675-001 07/03/2011

	Rates	Fringes
Plumber, Pipefitter, Steamfitter & Sprinkler Fitter...	\$ 36.10	22.26

ROOF0221-001 09/25/2011

	Rates	Fringes
Roofers (Including Built Up, Composition and Single Ply).....	\$ 36.10	16.13

SHEE0293-001 08/28/2011

	Rates	Fringes
--	-------	---------

Sheet metal worker.....\$ 34.65                      21.71

\* SUH11997-002 09/15/1997

	Rates	Fringes
Drapery Installer.....	\$ 13.60	1.20
FENCE ERECTOR (Chain Link Fence) .....	\$ 9.33	1.65

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  
(29CFR 5.5 (a) (1) (ii)).

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

#### Union Identifiers

An identifier enclosed in dotted lines beginning with  
characters other than "SU" denotes that the union  
classification and rate have found to be prevailing for that  
classification. Example: PLUM0198-005 07/01/2011. The  
first four letters , PLUM, indicate the international union and  
the four-digit number, 0198, that follows indicates the local  
union number or district council number where applicable ,  
i.e., Plumbers Local 0198. The next number, 005 in the  
example, is an internal number used in processing the wage  
determination. The date, 07/01/2011, following these  
characters is the effective date of the most current  
negotiated rate/collective bargaining agreement which would be  
July 1, 2011 in the above example.

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

#### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived  
from survey data by computing average rates and are not union  
rates; however, the data used in computing these rates may  
include both union and non-union data. Example: SULA2004-007

5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

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

---

WAGE DETERMINATION APPEALS PROCESS

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

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

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

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

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

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

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

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

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

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

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

=====

END OF GENERAL DECISION

## MINUTES OF THE PRE-BID MEETING

**PROJECT:** Maalo Road Guardrail and Shoulder Improvements  
Mile Post 0.0 to Mile Post 2.95  
District of Lihue, Island of Kauai

**PROJECT NO.** STP-0583(002)

**LOCATION:** 1720 Haleukana Street  
Lihue, Kauai, Hawaii

**DATE & TIME:** December 29, 2011 at 9:00 A.M.

<b>IN ATTENDANCE:</b> Michael Hinazumi	HDOT – HWY-K
Stanford Iwamoto	HDOT – HWY-K
Bernie Vargas	HDOT – HWY-K
Fred Reyes	HDOT – HWY-K
Ralph Cushnie	Cushnie Const.
David Takiguchi	GP Roadway solutions
Cole Millare	GP Roadway solutions

The meeting started at 9:00 A.M. Project Manager Stanford Iwamoto began the meeting with introducing the participants from HDOT and a brief overview of the background and scope of work.

Anything said at this meeting is for clarification only, the bid documents shall govern over anything said today and discrepancies shall be clarified by addendum

The following questions were raised at the meeting:

**Question # 1:** Can the Vulcan Barrier or Triton Barrier be used on the project?

**Response:** Yes, Vulcan Barrier or approved equal can be used on the project. Refer to Section 695 – Moveable Steel Barrier of the Special Provisions.

**Question # 2:** Can the Triton System and/or ACZ-350 Portable End Treatment be used on the project?

**Response:** Applicable crash cushions (TL-3 or better) that have been tested and are suitable end treatment for Vulcan Barrier can be used.

**Question # 3:** Would it be possible to use thrie beam instead of rubrail as specified in the plans?

**Response:** Yes, thrie beam can be used provided that the Contractor shall submit plans and detail for approval prior to installation.

**Question # 4:** Referring to the Guardrail installation detail on Plan Sheet No. 19 of the project plans, the existing ground will need to be compacted to 95% compaction. Will compaction testing be required? If so, how will the contractor be paid?

**Response:** Instead of 95% compaction, compact all disturbed material until there is no visible evidence of further consolidation. Work may require moisture correction as appropriate. This work is subsidiary to Item No. 401.0100 – HMA Pavement, Mix No. IV.

**Question # 5:** Strong Post W-Beam Guardrail details on Plan Sheet No. 20 shows that the length of guardrail post varies from 6 feet, 8 feet and 10 feet. Is this correct?

**Response:** There are no 10' post on this project. Only 6' and 8' post are to be used as specified in the roadway plan (Plan Sht. Nos. 7 thru 14).

**Question # 6:** Would it be possible for the HDOT to provide a sample BMP plan for the project?

**Response:** A site specific BMP shall be provided by the contractor and to be submitted to the Engineer for approval. This work will be paid under force account Item No. 209.0100 – Installation, Maintenance, Monitoring, and Removal of BMP and Item No. 209.0200 – Additional Water Pollution, Dust, and Erosion Control.

**Question # 7:** Referring to Plan Shot. No. 6 of the project plans, the unpaved shoulder of the inbound travel lane will need to be dressed and hydro-mulch. Will both the dressing and hydro-mulching be paid for under Item No. 641.0100 – Hydro-Mulch Seeding of the proposal schedule?

**Response:** Yes, both the dressing and hydro-mulching will be paid under Item No. 641.0100 – Hydro-Mulch Seeding of the proposal schedule.

**Question # 8:** Referring to P-1 of the proposal Schedule, the completion time for this project is 80 working days. And according to Section 641 – Hydro-Mulch Seeding of the Hawaii Standard Specification, 2005 edition, the plant establishment period begins after planting period, which is at least 3 months. Would it be possible for the completion period to also exclude the planting period or add days to completion time?

**Response:** The completion time includes the planting period.

**Question # 9:** Referring to Section 641 – Hydro-Mulch Seeding of the Hawaii Standard Specifications, it will take at least 11 months for hydro-mulching work to be accepted after installation. If the Contractor installs the hydro-mulch after all other work, will all other work be fully accepted prior to hydro-mulch being fully accepted? Will the contractor be liable for any damages during hydro-mulch planting and plant

establishment periods? Will the Contractor need to maintain Bump's during the hydro-mulch planting and plant establishment period?

**Response:** Work other than that associated with the hydro-mulching can be fully accepted after the planting period is satisfactorily performed. The Contractor is liable for damages through the hydro-mulch planting period. The Contractor shall be required to maintain BMP's during the planting period but not during the plant establishment period.

**Question # 10:** Will the State allow the road to be completely closed at any time?

**Response:** No.

**Question # 11:** What are the allowable working hours and the allowable hours for lane closures?

**Response:** Per the Standard Specifications, normal working hours are 7:00 A.M. to 3:30 P.M., Monday through Friday. Lane closures will be allowed only from 8:30 A.M. to 3:00 P.M., Exceptions to lane closures require written acceptance by the Engineer.

**Question # 12:** Instead of State Mix No. IV at 1.5" thickness, can we use Mix No. V at 1.375 thickness?

**Response:** State Mix No. IV at 1.5" thickness shall be provided.

**Question # 13:** Reflector (RM-5) detail on Plan Sht. No. 19 are to be made of galvanized steel. Would it be possible to change the galvanized steel to plastic type?

**Response:** Yes

There were no more questions.

The minutes of the meeting will be distributed in Addendum No. 1 to the Contract Plans. Contractors will be notified when addendum will be available for pick up.

The pre-bid meeting was adjourned at 10:00 A.M.



# PRE-BID CONFERENCE ATTENDANCE LIST

PROJECT NO.: STP-0583(002) - MAALO ROAD GUARDRAIL & SHOULDER IMPVT. MP 0.0 TO MP 2.95

DATE: DEC 29, 2011

TIME: 9:00 AM

LOCATION: 1720 HALEUKANA STREET, LIHUE, KAUAI, HAWAII 96766

CALL BY: STANFORD IWAMOTO

PLEASE PRINT

PARTICIPANT	COMPANY / ORGANIZATION	ADDRESS (Including City and Zip Code)	EMAIL (Print legibly)	PHONE/FAX NUMBERS
1 BERNIE VARGAS	MDOT	1720 HALEUKANA ST. LIHUE	BERNIE.P.VARGAS@HAWAII.GOV	241-3018
2 Fred Reyes	HWY-K	1720 Haleukana St Lihue	fred.reyes@hawaii.gov	241-3017
3 STANFORD IWAMOTO	HWY-K	"	STANFORD.M.IWAMOTO@hawaii.gov	241-3015
4 Michael Hinaizumi	HWY-K	"	michael.k.hinaizumi@hawaii.gov	241-3022
5 Ralph Cushnic	Cushnic Const.	P.O. Box 1810 Koloa 96756	James@Cushnic.cci.com	352-9000 352-9400
6 DAVID TALIGROTTI	GPRS	660 MAPUNAPUNA ST Honolulu 96819	dtaligrotti@gproadwaysolutions.com	479-5289 833-9205
7 Cole Millare	GPRS	"	cmillare@gproadwaysolutions.com	216-2456 833-9255
8				
9				
10				
11				
12				