

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ADDENDUM NO. 2**

**FOR**

**WAIEHU BEACH ROAD  
REHABILITATION OF IAO STREAM BRIDGE  
FEDERAL-AID PROJECT NO. BR-STP-3400(5)  
DISTRICT OF WAILUKU  
ISLAND OF MAUI  
FY 2012**

The following amendments shall be made to the Bid Documents:

**A. SPECIAL PROVISIONS**

1. Revise **Section 209 – Temporary Water Pollution, Dust, and Erosion Control** by amending the following:
  - i) Amend **Subsection 209.01 Description** by adding in the following after item “D”:

“(E) A copy of the Department of the Army 408 Letter of Permission is included as reference in this section. The Contractor shall perform work in accordance with the documents.”
2. **Section 401 Hot Mix Asphalt (HMA) Pavement** - Replace pages 401-1a to 401-3a dated 12/08/11 with the attached pages 401-1a to 401-3a dated 01/03/12.
3. Revise **Section 651 Archeological Monitoring** by amending the following:
  - i) Amend **Subsection 651.03 Construction Requirements** by adding in the following paragraph after the first paragraph:

“Prior to commencement of any ground-altering activities, the Contractor shall submit an archaeological monitoring plan to the State Historic Preservation Division for review and approval.”

**B. FEDERAL WAGE RATES**

1. Replace the Federal Wage Rates dated October 19, 2012 with the attached Federal Wage Rates dated January 11, 2013.

**C. PROPOSAL**

1. Replace Proposal page P-1 dated 10/12/06 with the attached revised Proposal page P-1 dated r2/05/13.
2. Replace Proposal Schedule pages P- 8 to P-12 dated 9/13/12 with the attached revised Proposal Schedule pages P- 8 to P- 12 dated r2/05/13.

**D. PLANS**

1. Replace Plan Sheet Nos. 1, 8 to 9, 13 to 15, and 102 with the attached Plan Sheets ADD. 1, ADD. 8 to ADD. 9 ADD. 13 to ADD. 15 and ADD. 102.
2. The attached Plan Sheet No. 92 shall be incorporated and made a part of the Plans.

**E. PRE-BID MEETING MINUTES**

1. Pre-bid Meeting Minutes, attendance sheet and questions and answers from prospective bidder are attached for your information.

Please acknowledge receipt of this Addendum No. 2 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

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(I) Amend **Section 401.02 Materials**, by adding the following after line 14:

(II) Amend **Section 401.02(A) General**, by adding the following paragraph after line 24:

(III) Amend **Section 401.02(A) General**, by replacing lines 36 - 37 to read as follows:

**(IV) Amend Section 401.02(C) Submittals**, by adding the following paragraph after line 89:

V) Amend **Section 401.03(B)(3) Asphalt Pavers**, from line 200 to include the following:

The following specific requirements shall apply to the identified bituminous pavers:

- 46 (1) Blaw-Knox bituminous pavers shall be  
47 equipped with the Blaw-Knox Materials  
48 Management Kit (MMK).  
49  
50 (2) Cedarapids bituminous pavers shall be those  
51 that were manufactured in 1989 or later.  
52  
53 (3) Barber-Green/Caterpillar bituminous pavers  
54 shall be equipped with deflector plates as  
55 identified in the December 2000 Service  
56 Magazine entitled "New Asphalt Deflector Kit  
57 {6630, 6631, 6640}".  
58

59 Prior to the start of using the paver for placing plant  
60 mix, the Contractor shall submit for approval a full  
61 description in writing of the means and methodologies that  
62 will be used to prevent bituminous paver segregation. Use of  
63 the paver shall not commence prior to receiving approval  
64 from the Engineer.  
65

66 The Contractor shall supply a Certificate of  
67 Compliance that verifies that the approved means and  
68 methods used to prevent bituminous paver segregation have  
69 been implemented on all pavers used on the project and is  
70 working in accordance with the manufacturer's  
71 requirements."  
72

73 **(VI) Amend Section 401.03(F)(1) HMA Pavement Courses One and a**  
74 **Half Inches Thick Or Greater**, from lines 499 to 505 to read as follows:  
75

76 **"(1) HMA Pavement Courses One and a Half Inches Thick Or**  
77 **Greater.** Where HMA pavement compacted thickness indicated  
78 in the contract documents is 1-1/2 inches or greater, compact to not  
79 less than 92.0 percent nor greater than 97.0 percent of the  
80 maximum specific gravity determined in accordance with AASHTO  
81 T 209, modified by deletion of Supplemental Procedure for Mixtures  
82 Containing Porous Aggregate."  
83

84  
85 **(VII) Amend Section 401.03(F)(3) HMA Pavement Courses One and a**  
86 **Half Inches Thick or Greater In Special Areas Not Designated For Vehicular**  
87 **Traffic**, from lines 530 to 538 to read as follows:  
88

89 **"(3) HMA Pavement Courses One and a Half Inches Thick or**  
90 **Greater In Special Areas Not Designated For Vehicular Traffic.**  
91 For areas such as bikeways that are not part of roadway and other

92 areas not subjected to vehicular traffic, compact to not less than  
93 90.0 percent of maximum specific gravity determined in accordance  
94 with AASHTO T 209, modified by deletion of Supplemental  
95 Procedure for Mixtures Containing Porous Aggregate. Increase  
96 asphalt content by at least 0.5 percent above that used for HMA  
97 pavements designed for vehicular traffic.”  
98

99 **(VIII) Amend Section 401.04 Measurement**, from lines 597 to 603 to read as  
100 follows:  
101

102 **“401.04 Measurement.** The Engineer will measure asphalt concrete pavement  
103 per ton in accordance with the contract documents.  
104

105 **(IX) Amend Section 401.05 Payment**, from lines 605 to 635, to read as  
106 follows:  
107

108 **“401.05 Payment.** The Engineer will pay for the accepted pay items  
109 listed below at the contract price per pay unit, as shown in the proposal schedule.  
110 Payment will be full compensation for the work prescribed in this section and the  
111 contract documents.  
112

113 The Engineer will pay for each of the following pay items when included in  
114 the proposal schedule:  
115

116 Pay Item	117 Pay Unit
118 HMA Pavement, Mix No. _____	119 Ton

120 **(1)** 80% of the contract unit price upon completion of submitting  
121 a job-mix formula acceptable to the Engineer; preparing the  
122 surface, spreading, and finishing the mixture; and compacting the  
123 mixture;  
124

125 **(2)** 20% of the contract unit price upon completion of cutting  
126 samples from the compacted pavement for testing; placing and  
127 compacting the sampled area with new material conforming to the  
128 surrounding area; protecting the pavement; and final analysis.  
129

130 The Engineer will pay for cold planing in accordance with and under  
131 Section 415 – Cold Planing of Existing Pavement.  
132

133 The Engineer will pay for adjusting existing frames and covers and valve  
134 boxes in accordance with and under Section 604 – Manholes, Inlets and Catch  
135 Basins and Section 626 – Manholes and Valve Boxes for Water and Sewer  
136 Systems.”  
137

**END OF SECTION 401**

General Decision Number: HI130001 01/11/2013 HI1

Superseded General Decision Number: HI20120001

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	01/04/2013
1	01/11/2013

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 01/01/2012

	Rates	Fringes
BOILERMAKER.....	\$ 33.70	26.35

BRHI0001-001 09/03/2012

	Rates	Fringes
BRICKLAYER Bricklayers and Stonemasons.	\$ 35.35	22.92
Pointers, Caulkers and Weatherproofers.....	\$ 35.60	22.92

BRHI0001-002 09/03/2012

	Rates	Fringes
Tile, Marble & Terrazzo Worker		

Terrazzo Base Grinders.....	\$ 33.79	22.92
Terrazzo Floor Grinders and Tenders.....	\$ 30.74	22.92
Tile, Marble and Terrazzo Workers.....	\$ 35.60	22.92

CARP0745-001 09/03/2012

	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.....	\$ 39.25	19.92
Millwrights and Machine Erectors.....	\$ 39.50	19.92
Power Saw Operators (2 h.p. and over).....	\$ 39.40	19.92

CARP0745-002 09/03/2012

	Rates	Fringes
Drywall and Acoustical Workers and Lathers.....	\$ 39.50	19.92

ELEC1186-001 08/26/2012

	Rates	Fringes
Electricians:		
Cable Splicers.....	\$ 44.94	30.6%+12.68
Electricians.....	\$ 40.85	30.6%+12.68
Telecommunication worker....	\$ 23.20	17%+6.35

ELEC1186-002 08/26/2012

	Rates	Fringes
Line Construction:		
Cable Splicers.....	\$ 44.94	30.6%+12.68
Groundmen/Truck Drivers.....	\$ 30.64	30.6%+12.68
Heavy Equipment Operators...	\$ 36.77	30.6%+12.68
Linemen.....	\$ 40.85	30.6%+12.68
Telecommunication worker....	\$ 23.20	17%+\$6.35

ELEV0126-001 01/01/2012

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 50.63	23.535+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, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day and Christmas Day.

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 ENGI0003-002 09/03/2012

	Rates	Fringes
Diver (Aqua Lung) (Scuba))		
Diver (Aqua Lung) (Scuba)		
(over a depth of 30 feet)...\$ 60.00		26.76
Diver (Aqua Lung) (Scuba)		
(up to a depth of 30 feet)..\$ 50.63		26.76
Stand-by Diver (Aqua Lung)		
(Scuba).....\$ 41.25		26.76
Diver (Other than Aqua Lung)		
Diver (Other than Aqua		
Lung).....\$ 60.00		26.76
Diver Tender (Other than		
Aqua Lung).....\$ 38.22		26.76
Stand-by Diver (Other than		
Aqua Lung).....\$ 41.25		26.76
Helicopter Work		
Airborne Hoist Operator		
for Helicopter.....\$ 39.80		26.76
Co-Pilot of Helicopter.....\$ 39.94		26.76
Pilot of Helicopter.....\$ 40.11		26.76
Power equipment operator -		
tunnel work		
GROUP 1.....\$ 36.24		26.76
GROUP 2.....\$ 36.35		26.76
GROUP 3.....\$ 36.52		26.76
GROUP 4.....\$ 36.79		26.76
GROUP 5.....\$ 37.10		26.76
GROUP 6.....\$ 37.75		26.76
GROUP 7.....\$ 38.07		26.76
GROUP 8.....\$ 38.18		26.76
GROUP 9.....\$ 38.29		26.76
GROUP 9A.....\$ 38.52		26.76
GROUP 10.....\$ 38.58		26.76
GROUP 10A.....\$ 38.73		26.76
GROUP 11.....\$ 38.88		26.76
GROUP 12.....\$ 39.24		26.76
GROUP 12A.....\$ 39.60		26.76
Power equipment operators:		
GROUP 1.....\$ 35.94		26.76
GROUP 2.....\$ 36.05		26.76
GROUP 3.....\$ 36.22		26.76
GROUP 4.....\$ 36.49		26.76
GROUP 5.....\$ 36.80		26.76
GROUP 6.....\$ 37.45		26.76
GROUP 7.....\$ 37.77		26.76
GROUP 8.....\$ 37.88		26.76
GROUP 9.....\$ 37.99		26.76
GROUP 9A.....\$ 38.22		26.76
GROUP 10.....\$ 38.28		26.76
GROUP 10A.....\$ 38.43		26.76
GROUP 11.....\$ 38.58		26.76
GROUP 12.....\$ 38.94		26.76
GROUP 12A.....\$ 39.30		26.76

GROUP 13.....	\$ 36.22	26.76
GROUP 13A.....	\$ 36.49	26.76
GROUP 13B.....	\$ 36.80	26.76
GROUP 13C.....	\$ 37.45	26.76
GROUP 13D.....	\$ 37.77	26.76
GROUP 13E.....	\$ 37.88	26.76

## 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

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ENGI0003-004 09/03/2012

	Rates	Fringes
Dredging: (Boat Operators)		
Boat Deckhand.....	\$ 36.22	26.76
Boat Operator.....	\$ 38.43	26.76
Master Boat Operator.....	\$ 38.58	26.76
Dredging: (Clamshell or Dipper Dredging)		
GROUP 1.....	\$ 38.94	26.76
GROUP 2.....	\$ 38.28	26.76
GROUP 3.....	\$ 37.88	26.76
GROUP 4.....	\$ 36.22	26.76
Dredging: (Derricks)		
GROUP 1.....	\$ 38.94	26.76
GROUP 2.....	\$ 38.28	26.76
GROUP 3.....	\$ 37.88	26.76
GROUP 4.....	\$ 36.22	26.76
Dredging: (Hydraulic Suction Dredges)		
GROUP 1.....	\$ 38.58	26.76
GROUP 2.....	\$ 38.43	26.76
GROUP 3.....	\$ 38.28	26.76

GROUP 4.....	\$ 38.22	26.76
Group 5.....	\$ 36.63	23.94
GROUP 5.....	\$ 37.88	26.76
Group 6.....	\$ 36.52	23.94
GROUP 6.....	\$ 37.77	26.76
Group 7.....	\$ 34.97	23.94
GROUP 7.....	\$ 36.22	26.76

## 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.

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 ENGI0003-044 08/29/2011

	Rates	Fringes
Power Equipment Operators (PAVING)		
(10) Cold Planer.....	\$ 37.40	25.33
(10) Loader (2 1/2 cu. yds. and under).....	\$ 36.57	25.33
(10) Soil Stabilizer.....	\$ 37.40	25.33
(11) Loader (over 2 1/2 cu. yds. to and including 5 cu. yds.).....	\$ 36.89	25.33
(3) Roller Operator (five tons and under).....	\$ 35.34	25.33
(5) Screed Person.....	\$ 36.57	25.33
(6) Combination Loader/Backhoe (up to 3/4 cu.yd.).....	\$ 34.63	25.33
(6) Concrete Saws and/or Grinder (self-propelled unit on streets, highways, airports and canals).....	\$ 36.57	25.33
(6) Roller Operator (over five tons).....	\$ 36.77	25.33
(7) Combination		

Loader/Backhoe (over 3/4		
cu.yd.).....\$ 35.61		25.33
(8) Asphalt Plant Operator..\$ 37.00		25.33
Asphalt Concrete Material		
Transfer.....\$ 36.57		25.33
Asphalt Raker.....\$ 35.61		25.33
Asphalt Spreader Operator...\$ 37.09		25.33
Grader.....\$ 37.40		25.33
Laborer, Hand Roller.....\$ 32.84		25.33

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IRON0625-001 09/01/2012

	Rates	Fringes
Ironworkers:.....\$ 34.75		28.41
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.		

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LABO0368-001 09/03/2012

	Rates	Fringes
Laborers:		
Driller.....\$ 32.30		15.96
Final Clean Up.....\$ 22.70		11.67
Gunite Operator & High		
Scaler.....\$ 31.80		15.96
Laborer I.....\$ 31.30		15.96
Laborer II.....\$ 28.70		15.96
Powderman.....\$ 32.30		15.96
Window Washer (bosun chair).\$ 30.80		15.96

#### 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 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; 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 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; 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 09/03/2012

	Rates	Fringes
Landscape & Irrigation Laborers		
GROUP 1.....	\$ 22.15	8.99
GROUP 2.....	\$ 22.65	8.99
GROUP 3.....	\$ 18.65	8.99

#### 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 09/03/2012

	Rates	Fringes
Underground Laborer		
GROUP 1.....	\$ 31.90	15.96
GROUP 2.....	\$ 33.40	15.96
GROUP 3.....	\$ 33.90	15.96
GROUP 4.....	\$ 34.90	15.96
GROUP 5.....	\$ 35.25	15.96
GROUP 6.....	\$ 35.50	15.96
GROUP 7.....	\$ 35.95	15.96

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 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); 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 07/01/2012

	Rates	Fringes
Painters:		
Brush.....	\$ 34.10	25.35
Sandblaster; Spray.....	\$ 34.10	25.35

PAIN1889-001 07/01/2012

	Rates	Fringes
Glaziers.....	\$ 32.65	25.27

PAIN1926-001 02/26/2012

	Rates	Fringes
Soft Floor Layers.....	\$ 28.89	21.46

PAIN1944-001 01/01/2012

	Rates	Fringes
Taper.....	\$ 40.00	16.90

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 01/06/2013

	Rates	Fringes
Plumber, Pipefitter, Steamfitter & Sprinkler Fitter...	\$ 37.60	23.26

ROOF0221-001 09/25/2011

	Rates	Fringes
Roofers (Including Built Up, Composition and Single Ply).....	\$ 36.10	16.33

SHEE0293-001 09/02/2012

	Rates	Fringes
Sheet metal worker.....	\$ 36.10	22.21

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SUHI1997-002 09/15/1997

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

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WELDERS - Receive rate prescribed for craft performing  
operation to which welding is incidental.  
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Unlisted classifications needed for work not included within  
the scope of the classifications listed may be added after  
award only as provided in the labor standards contract clauses  
(29CFR 5.5 (a) (1) (ii)).

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

#### Union Identifiers

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

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

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

each January.

#### Non-Union Identifiers

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

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

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#### WAGE DETERMINATION APPEALS PROCESS

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

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

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

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

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

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

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

Washington, DC 20210

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

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

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

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

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END OF GENERAL DECISION

**PROPOSAL TO THE  
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION**

**PROJECT:** WAIEHU BEACH ROAD  
REHABILITATION OF IAO STREAM BRIDGE  
DISTRICT OF WAILUKU  
ISLAND OF MAUI

**PROJECT NO.:** FEDERAL AID PROJECT NO. BR-STP-3400(5)

**COMPLETION TIME:** FOUR HUNDRED FIVE (405) Calendar days from the  
date indicated in the Notice to Proceed from the  
Department.

**UDBE PROJECT GOAL:** 1%

**DESIGN PROJECT MANAGER:**

**NAME:** Li Nah Okita

**ADDRESS:** 601 Kamokila Boulevard, Room 609  
Kapolei, HI 96707

**PHONE NO.:** (808) 692-7581

**EMAIL:** [li.nah.okita@hawaii.gov](mailto:li.nah.okita@hawaii.gov)

**FAX NO.:** (808) 692-7590

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX QUANTITY	UNIT	UNIT PRICE	AMOUNT
201.0100	Clearing and Grubbing	L.S.	L.S.	L.S.	\$ _____
202.1000	Removal and Relocation of Existing Vehicle Gate	L.S.	L.S.	L.S.	\$ _____
202.2000	Removal of Existing CMU Wall	L.S.	L.S.	L.S.	\$ _____
202.3000	Removal Of Portions Of Existing Bridge	L.S.	L.S.	L.S.	\$ _____
203.1000	Roadway Excavation	L.S.	L.S.	L.S.	\$ _____
203.2000	Borrow Excavated Material	L.S.	L.S.	L.S.	\$ _____
205.5500	Structure Excavation for Bridge Abutments	L.S.	L.S.	L.S.	\$ _____
205.5600	Structure Excavation for Bridge Piers	L.S.	L.S.	L.S.	\$ _____
205.7500	Structure Backfill for Bridge Abutments	L.S.	L.S.	L.S.	\$ _____
205.7600	Structure Backfill for Bridge Piers	L.S.	L.S.	L.S.	\$ _____
209.1000	Installation, Maintenance, Monitoring and Removal of BMP	L.S.	L.S.	L.S.	\$ _____
209.2000	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$75,000.00

### PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX QUANTITY	UNIT	UNIT PRICE	AMOUNT
209.3000	Water Quality Sampling as Required by Section 401 Water Quality Certification	L.S.	L.S.	L.S.	\$ _____
312.0100	Hot Mix Glassphalt Base Course	L.S.	L.S.	L.S.	\$ _____
401.0400	HMA Pavement, Mix No. IV	650	TON	\$ _____	\$ _____
401.1100	HMA Pavement, Mix No. IV Bridge Deck and Approach Slab Overlay	70	TON	\$ _____	\$ _____
415.1000	Cold Planing Bridge Deck and Approach Slabs	470	SQ YD	\$ _____	\$ _____
503.1091	Concrete For Deadman Anchor, Strut and Backwall	L.S.	L.S.	L.S.	\$ _____
503.1092	Concrete In Bridge Abutments (Except Footings)	L.S.	L.S.	L.S.	\$ _____
503.1093	Concrete In Footings for Bridge Abutments	L.S.	L.S.	L.S.	\$ _____
503.1094	Concrete In Bridge Piers (Except Footings)	L.S.	L.S.	L.S.	\$ _____
503.1095	Concrete in Footings for Bridge Piers	L.S.	L.S.	L.S.	\$ _____
503.1097	Concrete In Bridge Deck	L.S.	L.S.	L.S.	\$ _____
503.1098	Concrete In Approach Slabs	L.S.	L.S.	L.S.	\$ _____

BR-STP-3400(5)

r2/05/13

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### PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX QUANTITY	UNIT	UNIT PRICE	AMOUNT
503.1099	Concrete in Deck Patch	L.S.	L.S.	L.S.	\$ _____
504.4501	AASHTO Type III Girders	L.S.	L.S.	L.S.	\$ _____
507.7100	Concrete Bridge Railing	L.S.	L.S.	L.S.	\$ _____
507.7200	Pedestrian Railing	L.S.	L.S.	L.S.	\$ _____
606.1000	Guardrail Type 3 W-Beam With Strong Posts	L.S.	L.S.	L.S.	\$ _____
606.2000	Guardrail Type 3 W-Beam with Concrete Footing	L.S.	L.S.	L.S.	\$ _____
606.3000	Guardrail Type 3 Thrie Beam	L.S.	L.S.	L.S.	\$ _____
606.4000	Terminal Section, Type G	L.S.	L.S.	L.S.	\$ _____
606.5000	Terminal Section, Type FLEAT-350	L.S.	L.S.	L.S.	\$ _____
606.6000	Terminal Section Type ET-2000 Plus	L.S.	L.S.	L.S.	\$ _____
607.1000	6-Feet, Chain Link Fence	L.S.	L.S.	L.S.	\$ _____
629.2000	4-Inch Pavement Striping	L.S.	L.S.	L.S.	\$ _____

BR-STP-3400(5)

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### PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.3000	8-Inch Pavement Striping	L.S.	L.S.	L.S.	\$ _____
629.4000	12-Inch Pavement Striping	L.S.	L.S.	L.S.	\$ _____
629.5000	Pavement Arrow	L.S.	L.S.	L.S.	\$ _____
629.6000	Type A Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.7000	Type C Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.8000	Type D Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.9000	Type H Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.9500	Crosswalk Marking	L.S.	L.S.	L.S.	\$ _____
631.0001	Relocation of Existing Pullbox for Flashing Sign	L.S.	L.S.	L.S.	\$ _____
634.1000	Portland Cement Concrete Sidewalk	L.S.	L.S.	L.S.	\$ _____
640.1000	Concrete Drainage Channel	L.S.	L.S.	L.S.	\$ _____
645.1000	Traffic Control	L.S.	L.S.	L.S.	\$ _____

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## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX QUANTITY	UNIT	UNIT PRICE	AMOUNT
645.2000	Additional Police Officers, Additional Traffic Control Devices, And Advertisement	F.A.	F.A.	F.A.	\$55,442.76
651.1000	Field Archaeologist On-Site Monitoring	L.S.	L.S.	L.S.	\$ _____
651.2000	Protective Measures for Archaeological, Historic, and Burial Site Findings	F.A.	F.A.	F.A.	\$40,000.00
696.0100	Field Office Trailer ( Not to exceed \$32,000.00 )	L.S.	L.S.	L.S.	\$ _____
696.0200	Maintenance of Trailer	F.A.	F.A.	F.A.	\$20,000.00
699.1000	Mobilization (Not to exceed 6 Percent of the sum of all items excluding bid price of this item)	L.S.	L.S.	L.S.	\$ _____
a. Sum of All Items					\$ _____
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)					** \$ _____
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 bid.					

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## January 7, 2013 PRE-BID MEETING MINUTES

Subject: Waiehu Beach Road Rehabilitation of Iao Stream Bridge  
Federal Aid Project No. BR-STP-3400(5)

Attendees: See attached list of attendees

1. Richard Harada of Wilson Okamoto Corporation opened the meeting with an overview of the project.
  - a. **Project involves widening bridge, approaches, paving the shoulders, and construction of new sidewalk.**
  - b. **Contractor to coordinate with Cary Yamashita of Maui County for Right of Entry.**
  - c. **Contractor to follow permit requirements. 408 permits requirements will be attached as part of the addendum.**
  - d. **Traffic requirements – One lane to be open at all times.**
  - e. **Contractor to obtain archaeological monitoring plan before commencing work.**
  - f. **Sheet 92 is missing and will be issued as part of addendum.**

2. Jamie Ho of DOT then spoke about the Disadvantaged Business Enterprises (DBE) Requirements for the project.

Jamie Ho had emailed to correct the percentage of UDBE truckers. The following is the correction:

**Bidders will be credited 100% for the use of UDBE truckers regardless of whether they are hauling to the site or within the site. The only time the 100% would be reduced would be if the UDBE trucker leases trucks from a non-UDBE.**

3. Richard Harada then opened up the meeting for questions. No questions were asked.
4. Prospective Bidder, GP Roadway Solutions, Inc. and Sonny Vick's Paving, Inc. had emailed a list of questions. Questions and answers are as follows:
  - a. What type of equipment is to be used for the vacuum excavation for the guardrail posts shown on Sheet RP1? How will this excavation be paid for?

**Vacuum excavation is a means of soil removal through vacuum or suction with water or air being commonly used for breaking up the ground. Typical manufacturers of such equipment are Vactor, Vacmasters, Vac-Tron, Vermeer, etc. Excavation is included under pay item no. 606.2000, "Guardrail Type 3 W-Beam with Concrete Footing."**

- b. Detail 1 "Typical Concrete Bridge Railing Elevation" and Detail 6 "Railing Connection Plate" on Sheet S7-1 show a bottom railing between each interior post. Will this bottom railing be installed on each bridge railing and pedestrian railing?

**Yes. The bottom railing will be installed on the bridge at all three railing locations.**

- c. Is there a detail for the top rail base plate being installed on the pedestrian railing?

**A detail for the top rail base plate on the pedestrian rail is missing from the set. See Plan Sheet Add. 102 for details.**

- d. Will the contractor be allowed to drill and epoxy the anchor bolts for the bridge railing?

**Drill and epoxy installation of anchor bolts for the bridge railing will be acceptable.**

- e. GPRS would like to request approval to use RediMat flexible surface applied mat as an acceptable detectable warning surface on the referenced project. The State DOT Maintenance department on Oahu currently uses RediMat. Please see Attachment 1 and Attachment 2.

**OK to use RediMat.**

- f. What is the HMA Pavement Mix No IV thickness around the New Guardrail?

**The thickness is 1 ½".**

- g. Can item for HMA Pavement Mix No IV be changed to a Unit Price?

**Yes**

WAIEHU BEACH ROAD  
REHABILITATION OF IAO STREAM BRIDGE  
FAP NO. BR-STP-3400(5)

SIGN IN SHEET

Date: 1/7/13

	Name	Phone No.	E-mail Address
1.	Global Specialty Contr. Tom Heinrich	8438881	globo/phx@aol.com
2.	Global Luke Brazier		
3.	GOODFELLOW BROS. INC. LEIF STOSTRAND	808-879-5205	coriel@goodfellowbro.com
4.	HDOT- Jamie Ho	581-405	jamie.ho@hawaii.gov
5.	DAN HBE & SVOBODA inc. Daniel Dufault		Nick.Schmid@HBEONLINE.com
6.	WILSON OKAMOTO CORPORATION - BRANDON MAEDA	746-2277	bmaeda@wilsonokamoto.com
7.	Wilson OKAMOTO CORP Ricardo Harada	946-2277	rharada@wilsonokamoto.com
8.	Li Nah Okita	692-7581	li-nah-okita@hawaii.gov
9.	Diana L. Oriella	692-7614	
10.	PETER CHAN	692-7680	
11.	EUGENE KUNESSKY	735-3202	ekunesski@hawaii.gov
12.			
13.			
14.			
15.			
16.			
17.			



DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS, HONOLULU DISTRICT  
FORT SHAFTER, HAWAII 96858-5440

REPLY TO  
ATTENTION OF:

LETTER OF PERMISSION PURSUANT TO  
33 U.S.C. §408  
State of Hawaii – Modification to Iao Stream FCP

**DESCRIPTION AND LOCATION OF AUTHORIZED WORK:** That portion of bridge work of the Waiehu Beach Road, Rehabilitation of Iao Stream Bridge, Wailuku, Hawaii, described in detail in the County of Maui Department of Public Works Engineering Division submittal on behalf of the State of Hawaii Department of Transportation to the U.S. Army Corps of Engineers (Corps) Honolulu District (this office), which included: (1) Section 408 Submittal Package and letter of request by County of Maui and dated 7 July 2011; (2) Final Environmental Assessment/Finding of No Significant Impact Report for Waiehu Beach Road, Rehabilitation of Iao Stream Bridge dated September 2011, and (3) Section 408 Re-Submittal Package dated 25 January 2012. Bridge improvements include widening both sides of the bridge abutments to a total width of 50.67 feet (original width 38.50 feet (+3.75 feet (downstream makai side) and +8.25 feet (upstream mauka side)); and modifying the bridge to bring it into compliance with current seismic standards. Construction for widening the bridge includes extending the existing bridge abutments and existing two piers located on the upstream and downstream sides of the bridge.

**NOTE:** The term "you" and its derivatives, as used in this letter of permission, means the State of Hawaii Department of Transportation or any future transferee. The term "this office" refers to the U.S. Army Corps of Engineers, Honolulu District, Operations & Maintenance Program Manager.

You are authorized to perform work in accordance with the following terms and conditions:

1. Construction of the project must be in accordance with the Re-Submittal Package dated 25 January 2012 that is attached to and made a part of this permit.
2. You must appropriately secure all construction materials and equipment to ensure that in the event of a flash flood, they do not damage, impact, or harm natural resources downstream of the construction site.
3. You must allow Corps personnel to inspect the authorized work at any time the District Engineer deems necessary to ensure that the authorized work is being or has been accomplished in accordance with the terms and conditions of this letter of permission.

Letter of Permission Pursuant to 33 U.S.C. §408 State of Hawaii – Modification to Iao Stream FCP

4. You must coordinate the authorized work with the Corps. You must notify the Corps of and allow Corps personnel to participate in all pre-construction meetings and the pre-final and final inspections of the authorized work with your construction contractor. Any authorized work the Corps finds to be deficient during those inspections will require correction prior to the Corps acknowledging that the work was completed in accordance with this letter of permission.
5. Within 180 days of this office acknowledging that the work was completed in accordance with this letter of permission, you must provide this office with hard copy and digital files (Computer-Aided Design and Drafting format) of as-built drawings.

Limits of this permission.

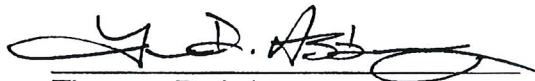
1. This permission does not obviate the need to obtain other Federal, state or local authorizations, approvals, or permissions required by law.
2. This permission does not grant any property rights or exclusive privileges.
3. This permission does not authorize any injury to the property or rights of others.
4. The determination of this office to approve this action was made in reliance on the information you provided.
5. This office may reevaluate its decision on this permission at any time the circumstances warrant. Circumstances that could require a re-evaluation include, but are not limited to the following:
  - a. Your failure to comply with the terms and conditions of this permission.
  - b. The information provided by you in support of your application proves to have been incomplete or inaccurate. You may not deviate from the approved Section 408 Re-Submittal Package dated, 25 January 2012 without prior written approval from this office.
  - c. Significant new information surfaces which this office did not consider in reaching the original decision.

Letter of Permission Pursuant to 33 U.S.C. §408 State of Hawaii – Modification to Iao Stream FCP

Limits of Federal Liability. In issuing this permission, the Federal Government does not assume any liability for the following:

1. Damages to the permitted project or uses thereof as a result of other permitted activities or from natural causes.
2. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
3. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permission.
4. Design or construction deficiencies associated with the permitted work.
5. Damage claims associated with any future modification, suspension, or revocation of this permission.

DEPARTMENT OF THE ARMY



Thomas D. Asbery  
Lieutenant Colonel, U.S. Army  
District Engineer

24 JAN 2013

Date

I have read and understand the terms and conditions included in this Letter of Permission and agree to be bound by these terms and conditions.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION



Glenn M. Okimoto, Ph.D.  
Director

JAN 11 2013

Date