

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

**ADDENDUM NO. 1
for
MAMALAHOA HIGHWAY
SAFETY IMPROVEMENTS
MILE POST 3.90 TO MILE POST 6.90

FEDERAL-AID PROJECT NO. HSIP-0190(017)**

This addendum shall make the following amendments to the Bid Documents:

A. SPECIFICATIONS

1. Replace TABLE OF CONTENTS dated 7/2/20 with the attached TABLE OF CONTENTS dated 2/23/21. Section 636 E-Construction added.
2. Add Section 636 – E-CONSTRUCTION dated 12/15/20.

B. PROPOSAL

1. Replace Federal Wage Rates dated 1/22/21 with updated Federal Wage Rates dated 2/19/21.
2. Replace PROPOSAL SCHEDULE pages P-8 to P-10 dated 9/5/20 with the attached PROPOSAL SCHEDULE pages P-8 to P-10 dated 3/2/21.

C. PLANS

1. Replace Plan Sheet Nos. 12, 13, 14, 15, 16, 17, 18, 19, and 25 with the attached Plan Sheet Nos. ADD. 12, ADD. 13, ADD. 14, ADD. 15, ADD. 16, ADD. 17, ADD. 18, ADD. 19, and ADD. 25.
2. The attached Plan Sheet No. ADD. 25S-1 shall be incorporated and made a part of the Plans.

The following is provided for information:


A. CONTRACTOR'S RFI

1. The responses to Contractor's RFI are attached for your information.

B. PRE-BID MEETING MINUTES

1. Attached are the February 17, 2021 Pre-Bid Meeting Notes 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.



JADE T. BUTAY
Director of Transportation

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Performance Bond

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Labor and Material Payment Bond

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Standard Form - LLL and LLL-A

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Form WH-348

Chapter 104, HRS Compliance Certificate

END OF TABLE OF CONTENTS

1 Make the following Section a part of the Standard Specifications:

2
3 **“SECTION 636 – E-CONSTRUCTION**

4
5
6 **636.01 Description.** This section is for furnishing e-construction software for the
7 Project.

8
9 **636.02 General Requirements.** The Contractor shall:

10
11 (A) Provide licenses for the E-Construction platform designated by HDOT.

12
13 **636.03 Not used.**

14
15 **636.04 Measurement.** The Engineer will measure the fee for the license(s)
16 associated with the “E-Construction Program” on a force account basis in
17 accordance with Subsection 109.06 – Force Account Provisions and Compensation.

18
19 **636.05 Payment.** The Engineer will pay for the fee for the license for the E-
20 construction Program on a force account basis in accordance with Subsection
21 109.06 – Force Account Provisions and Compensation. Payment will be full
22 compensation for the “E-Construction” licensing fee as prescribed in this section
23 and contract documents. The actual amount to be paid will be the sum shown on
24 the accepted force account records whether this sum be more or less than the
25 estimated amount allocated in the proposal schedule.”

26
27 **Pay Item** **Pay Unit**
28
29 E-Construction license Force Account

30
31
32
33
34 **END SECTION 636**

"General Decision Number: HI20210001 02/19/2021

Superseded General Decision Number: HI20200001

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

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.95 for calendar year 2021 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.95 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2021. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/01/2021
1	01/08/2021
2	01/22/2021
3	02/12/2021
4	02/19/2021

* ASBE0132-001 08/30/2020

	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.....	\$ 41.90	25.65

BOIL0627-005 01/01/2013

	Rates	Fringes
BOILERMAKER.....	\$ 35.20	27.35

BRHI0001-001 08/31/2020

	Rates	Fringes
BRICKLAYER		
Bricklayers and Stonemasons..	\$ 45.95	29.59
Pointers, Caulkers and Weatherproofers.....	\$ 46.21	29.59

BRHI0001-002 08/31/2020

	Rates	Fringes
Tile, Marble & Terrazzo Worker		
Terrazzo Base Grinders.....	\$ 41.69	28.11
Terrazzo Floor Grinders and Tenders.....	\$ 40.14	28.11
Tile, Marble and Terrazzo Workers.....	\$ 43.50	28.11

CARP0745-001 08/31/2020

	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.....	\$ 50.50	23.59
Millwrights and Machine Erectors.....	\$ 50.75	23.59
Power Saw Operators (2 h.p. and over).....	\$ 50.65	23.59

 CARP0745-002 08/31/2020

	Rates	Fringes
Drywall and Acoustical Workers and Lathers.....	\$ 50.50	23.59

 ELEC1186-001 08/23/2020

	Rates	Fringes
Electricians:		
Cable Splicers.....	\$ 56.71	31.16
Electricians.....	\$ 51.55	29.58
Telecommunication worker....	\$ 32.69	12.96

 ELEC1186-002 08/23/2020

	Rates	Fringes
Line Construction:		
Cable Splicers.....	\$ 56.71	31.16
Groundmen/Truck Drivers.....	\$ 38.66	25.63
Heavy Equipment Operators...	\$ 46.40	28.00
Linemen.....	\$ 51.55	29.58
Telecommunication worker....	\$ 32.69	12.96

 ELEV0126-001 01/01/2021

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 63.18	35.825+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.

ENGI0003-002 09/03/2018

	Rates	Fringes
Diver (Aqua Lung) (Scuba))		
Diver (Aqua Lung) (Scuba)		
(over a depth of 30 feet)...\$ 66.00		31.26
Diver (Aqua Lung) (Scuba)		
(up to a depth of 30 feet)..\$ 56.63		31.26
Stand-by Diver (Aqua Lung)		
(Scuba).....\$ 47.25		31.26
Diver (Other than Aqua Lung)		
Diver (Other than Aqua		
Lung).....\$ 66.00		31.26
Diver Tender (Other than		
Aqua Lung).....\$ 44.22		31.26
Stand-by Diver (Other than		
Aqua Lung).....\$ 47.25		31.26
Helicopter Work		
Airborne Hoist Operator		
for Helicopter.....\$ 45.80		31.26
Co-Pilot of Helicopter.....\$ 45.98		31.26
Pilot of Helicopter.....\$ 46.11		31.26
Power equipment operator -		
tunnel work		
GROUP 1.....\$ 42.24		31.26
GROUP 2.....\$ 42.35		31.26
GROUP 3.....\$ 42.52		31.26
GROUP 4.....\$ 42.79		31.26
GROUP 5.....\$ 43.10		31.26
GROUP 6.....\$ 43.75		31.26
GROUP 7.....\$ 44.07		31.26
GROUP 8.....\$ 44.18		31.26
GROUP 9.....\$ 44.29		31.26
GROUP 9A.....\$ 44.52		31.26
GROUP 10.....\$ 44.58		31.26
GROUP 10A.....\$ 44.73		31.26
GROUP 11.....\$ 44.88		31.26
GROUP 12.....\$ 45.24		31.26
GROUP 12A.....\$ 45.60		31.26
Power equipment operators:		
GROUP 1.....\$ 41.94		31.26
GROUP 2.....\$ 42.05		31.26
GROUP 3.....\$ 42.22		31.26
GROUP 4.....\$ 42.49		31.26
GROUP 5.....\$ 42.80		31.26
GROUP 6.....\$ 43.45		31.26

GROUP 7.....	\$ 43.77	31.26
GROUP 8.....	\$ 43.88	31.26
GROUP 9.....	\$ 43.99	31.26
GROUP 9A.....	\$ 44.22	31.26
GROUP 10.....	\$ 44.28	31.26
GROUP 10A.....	\$ 44.43	31.26
GROUP 11.....	\$ 44.58	31.26
GROUP 12.....	\$ 44.94	31.26
GROUP 12A.....	\$ 45.30	31.26
GROUP 13.....	\$ 42.22	31.26
GROUP 13A.....	\$ 42.49	31.26
GROUP 13B.....	\$ 42.80	31.26
GROUP 13C.....	\$ 43.45	31.26
GROUP 13D.....	\$ 43.77	31.26
GROUP 13E.....	\$ 43.88	31.26

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

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

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

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

m.r.c); Self-propelled Compactor (with multiple-propulsion power units); Single Engine Rubber Tired Earthmoving Machine (with Tandem Scraper); Tandem Cats; Trencher (pulling attached shield).

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

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

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 09/04/2017

	Rates	Fringes
Dredging: (Boat Operators)		
Boat Deckhand.....	\$ 41.22	30.93
Boat Operator.....	\$ 43.43	30.93
Master Boat Operator.....	\$ 43.58	30.93
Dredging: (Clamshell or Dipper Dredging)		
GROUP 1.....	\$ 43.94	30.93
GROUP 2.....	\$ 43.28	30.93
GROUP 3.....	\$ 42.88	30.93
GROUP 4.....	\$ 41.22	30.93
Dredging: (Derricks)		
GROUP 1.....	\$ 43.94	30.93
GROUP 2.....	\$ 43.28	30.93
GROUP 3.....	\$ 42.88	30.93
GROUP 4.....	\$ 41.22	30.93
Dredging: (Hydraulic Suction Dredges)		
GROUP 1.....	\$ 43.58	30.93
GROUP 2.....	\$ 43.43	30.93
GROUP 3.....	\$ 43.28	30.93

GROUP 4.....	\$ 43.22	30.93
GROUP 5.....	\$ 37.88	26.76
Group 5.....	\$ 42.88	30.93
GROUP 6.....	\$ 37.77	26.76
Group 6.....	\$ 42.77	30.93
GROUP 7.....	\$ 36.22	26.76
Group 7.....	\$ 41.22	30.93

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 09/03/2018

	Rates	Fringes
Power Equipment Operators (PAVING)		
Asphalt Concrete Material Transfer.....	\$ 42.92	32.08
Asphalt Plant Operator.....	\$ 43.35	32.08
Asphalt Raker.....	\$ 41.96	32.08
Asphalt Spreader Operator...	\$ 43.44	32.08
Cold Planer.....	\$ 43.75	32.08
Combination Loader/Backhoe (over 3/4 cu.yd.).....	\$ 41.96	32.08
Combination Loader/Backhoe		

(up to 3/4 cu.yd.).....\$ 40.98	32.08
Concrete Saws and/or Grinder (self-propelled unit on streets, highways, airports and canals).....\$ 42.92	32.08
Grader.....\$ 43.75	32.08
Laborer, Hand Roller.....\$ 41.46	32.08
Loader (2 1/2 cu. yds. and under).....\$ 42.92	32.08
Loader (over 2 1/2 cu. yds. to and including 5 cu. yds.).....\$ 43.24	32.08
Roller Operator (five tons and under).....\$ 41.69	32.08
Roller Operator (over five tons).....\$ 43.12	32.08
Screed Person.....\$ 42.92	32.08
Soil Stabilizer.....\$ 43.75	32.08

IRON0625-001 09/01/2020

	Rates	Fringes
Ironworkers:.....\$ 42.50		36.84
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.		

LAB00368-001 09/02/2020

	Rates	Fringes
Laborers:		
Driller.....\$ 39.70		22.68
Final Clean Up.....\$ 29.65		18.17
Guniting/Shotcrete Operator and High Scaler.....\$ 39.20		22.68
Laborer I.....\$ 38.70		22.68
Laborer II.....\$ 36.10		22.68
Mason Tender/Hod Carrier....\$ 39.20		22.68
Powderman.....\$ 39.70		22.68
Window Washer (bosun chair).\$ 38.20		22.68

LABORERS CLASSIFICATIONS

Laborer I: Air Blasting run by electric or pneumatic compressor; 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 and Welding; 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 tremie work over water on caissons, pilings, abutments, etc.; Concrete: Mixing, handling, conveying, pouring, vibrating, otherwise placing of concrete or aggregates or by any other process; Concrete: Operation of motorized wheelbarrows or buggies or machines of similar character, whether run by gas, diesel, or electric power; Concrete 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; Cribbers, Shorer, Lagging, Sheeting, and Trench Jacking and Bracing, Hand-Guided Lagging Hammer Whaling Bracing; 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; Environmental Abatement: removal of asbestos, lead, and bio hazardous materials (EPA and/or OSHA certified); Falling, bucking, yarding, loading or burning of all trees or timber on construction site; Forklift (9 ft. and under); Gas, Pneumatic, and Electric tools; 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) heat welding for sewer pipes and fusion of HDPE 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); Jackhammer Operator; Jacking of slip forms: All semi and unskilled work connected therewithin; Laying of all multi-cell conduit or multi-purpose pipe; Magnesite and Mastic Workers (Wet or Dry)(including mixer operator);Mortar Man; Mortar Mixer (Block, Brick, Masonry, and Plastering); Nozzleman (Sandblasting and/or Water Blasting): 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, HDPE, 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, HDPE 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); Powderman's Tender; 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; Rigging in connection with Laborers' work (except demolition), Signaling (including the use of walkie talkie) Choke Setting, tag line usage; Tagging and Signaling of building materials into high rise units; 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: Asphalt Plant Laborer; Boring Machine Tender; Bridge Laborer; Burning of all debris (crates, boxes, packaging waste materials); Chainman, Rodmen, and Grade Markers; 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; 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); 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, breaking away, cleaning and removal of all fixtures, All hooking, unhooking, signaling of materials for salvage or scrap removed by crane or derrick; Digging under streets, roadways, aprons or other paved surfaces; Driller's Tender; Chuck Tender, Outside Nipper; Dry-packing of concrete

(plugging and filling of she-bolt holes); 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; General Excavation; Backfilling, Grading and all other 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. Preparation of street ways and bridges; General Laborer: Cleaning and Clearing of all debris and surplus material. Clean-up of right-of-way. Clearing and slashing of brush or trees by hand or mechanical cutting. General Clean up: sweeping, cleaning, wash-down, wiping of construction facility and equipment (other than "Light Clean up (Janitorial) Laborer. Garbage and Debris Handlers and Cleaners. Appliance Handling (job site) (after delivery unloading in storage area); Ground and Soil Treatment Work (Pest Control); Gunite/Shotcrete Operator Tender; Junk Yard Laborers (same as Salvage Yard); 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 signaling 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; 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; 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 Tender (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; Sheeting Piling/trench shoring (handling and placing of skip sheet or wood plank trench shoring); Ship Scalers; Shipwright Tender; Sign Erector (subdivision traffic, regulatory, and street-name signs); Sloper; Slurry Seal Crews (Mixer Operator, Applicator, Squeegee Man, Shuttle Man, Top Man); Snapping of wall ties and removal of tie rods; Soil Test operations of semi and unskilled labor such as filling sand bags; Striper (Asphalt, Concrete or other Paved Surfaces); Tool Room Attendant (Job Site); Traffic Delineating Device Applicator; Underpinning, lagging, bracing, propping and shoring, loading, signaling, right-of-way clearance along the route of movement, The clearance of new site, excavation of foundation when moving a house or structure from old site to new site; Utilities employees; Water Man; Waterscape/Hardscape Laborers; Wire Mesh Pulling (all concrete pouring operations); Wrecking, stripping, dismantling and handling concrete forms an false work.

LAB00368-002 09/01/2020

	Rates	Fringes
Landscape & Irrigation Laborers		
GROUP 1.....	\$ 26.40	14.25
GROUP 2.....	\$ 27.40	14.25
GROUP 3.....	\$ 21.70	14.25

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.

LAB00368-003 09/02/2020

	Rates	Fringes
Underground Laborer		
GROUP 1.....	\$ 39.30	22.68
GROUP 2.....	\$ 40.80	22.68
GROUP 3.....	\$ 41.30	22.68

GROUP 4.....	\$ 42.30	22.68
GROUP 5.....	\$ 42.65	22.68
GROUP 6.....	\$ 42.90	22.68
GROUP 7.....	\$ 43.35	22.68

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 & Raiser)

PAIN1791-001 01/01/2021

	Rates	Fringes
Painters:		
Brush.....	\$ 38.90	30.09
Sandblaster; Spray.....	\$ 38.90	30.09

PAIN1889-001 07/01/2020

	Rates	Fringes
Glaziers.....	\$ 39.50	34.85

PAIN1926-001 03/03/2020

	Rates	Fringes
Soft Floor Layers.....	\$ 36.65	31.29

PAIN1944-001 01/05/2020

	Rates	Fringes
Taper.....	\$ 43.10	29.90

PLAS0630-001 09/02/2019

	Rates	Fringes
PLASTERER.....	\$ 42.64	30.58

PLAS0630-002 09/02/2019

	Rates	Fringes
Cement Masons:		
Cement Masons.....	\$ 41.10	30.68
Trowel Machine Operators....	\$ 41.25	30.68

PLUM0675-001 01/03/2021

	Rates	Fringes
Plumber, Pipefitter, Steamfitter & Sprinkler Fitter...	\$ 47.73	28.25

ROOF0221-001 09/06/2020

	Rates	Fringes
Roofers (Including Built Up, Composition and Single Ply).....	\$ 41.80	20.50

SHEE0293-001 09/02/2018

	Rates	Fringes
Sheet metal worker.....	\$ 42.55	27.44

SUHI1997-002 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.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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 a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were

prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 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. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is

based.

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 SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
202.0100	Removal of Guardrail	480	LF	\$ _____	\$ _____
202.0300	Removal of Traffic Sign and Post	55	EA	\$ _____	\$ _____
203.0100	Roadway Excavation	2000	CY	\$ _____	\$ _____
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$ _____
209.0200	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$ <u>90,000.00</u>
304.0100	Aggregate Base	4,000	CY	\$ _____	\$ _____
401.0400	HMA Pavement, Mix No. IV	3,300	TN	\$ _____	\$ _____
415.0100	Cold Planing	21,000	SY	\$ _____	\$ _____
603.0200	Clean Existing Culverts	FA	FA	FA	\$ <u>30,000.00</u>
606.3110	Guardrail Type Strong Post W-Beam	1,000	LF	\$ _____	\$ _____
606.5100	Terminal Section Type MSKT-SP-MGS	12	EA	\$ _____	\$ _____
615.0100	Milled Rumble Strip, Edgeline	29,850	LF	\$ _____	\$ _____
615.0200	Milled Rumble Strip, Centerline	15,550	LF	\$ _____	\$ _____
619.0100	Ground Cover Restoration	900	SY	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1010	Single Yellow 4-Inch Pavement Striping (Thermoplastic Hot Spray)	3,600	LF	\$ _____	\$ _____
629.1012	Double Yellow 4-Inch Pavement Striping (Thermoplastic Hot Spray)	12,500	LF	\$ _____	\$ _____
629.1015	Single White 6-Inch Pavement Striping (Thermoplastic Hot Spray)	33,000	LF	\$ _____	\$ _____
629.1020	Single White 8-Inch Pavement Striping (Thermoplastic Hot Spray)	600	LF	\$ _____	\$ _____
629.1030	Single Yellow 12-Inch Pavement Striping (Thermoplastic Hot Spray)	70	LF	\$ _____	\$ _____
629.1032	Single White 12-Inch Pavement Striping (Thermoplastic Hot Spray)	370	LF	\$ _____	\$ _____
629.3010	Pavement Arrow (Thermoplastic Hot Spray)	3	EA	\$ _____	\$ _____
629.4020	Type C Pavement Marker	870	EA	\$ _____	\$ _____
629.4030	Type D Pavement Marker	740	EA	\$ _____	\$ _____
629.4040	Type H Pavement Marker	90	EA	\$ _____	\$ _____
631.0400	Mile Post Sign	4	EA	\$ _____	\$ _____
631.0500	Warning Sign (More than 10 Square Feet)	4	EA	\$ _____	\$ _____
631.0600	Warning Sign (10 Square Feet or Less)	102	EA	\$ _____	\$ _____
636.0100	E-Construction	FA	FA	FA	\$ <u>91,400.00</u>

Addendum No. 1

HSIP-0190(017)

r3/2/21

P-9

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
645.0100	Traffic Control	LS	LS	LS	\$ _____
645.2000	Additional Police Officers, Additional Traffic Control Devices And Advertisement	FA	FA	FA	\$ <u>60,000.00</u>
648.0100	Field-Posted Drawings	LS	LS	LS	\$ _____
696.0100	Field Office Trailer (Not to Exceed \$50,000.00)	LS	LS	LS	\$ _____
696.0200	Maintenance of Trailers	FA	FA	FA	\$ <u>22,000.00</u>
699.1000	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding the Bid Price of this Item)	LS	LS	LS	\$ _____
<p style="text-align: right;">a. Sum of All Items \$ _____</p>					
<p>NOTES:</p> <ol style="list-style-type: none"> 1. Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid. 2. The "Sum of All Items" will be used to determine the lowest responsible bidder. 3. Bid shall include all Federal, State, County, and other applicable taxes. 					

CONTRACTOR'S RFI

QUESTIONS FOR SOLICITATION: B21001228 MAMALAHOA HIGHWAY SAFETY IMPROVEMENTS MP 3.90 to MP 6.90

1. Are Advisory Boards (Notice to Motorist) Required Per Spec 645.03(G) Advisory Signs. Submit advisory sign shop drawings. Construct, install, maintain, and remove two advisory signs as ordered by the Engineer. Place signs at locations designated by the Engineer. Provide signs, minimum 8 feet wide by 4 feet high, with black letters on orange background, and with three 4,00 pounds/foot flanged channel posts for each sign? If so can you please provide the locations?

HDOT response: Construction Advisory Sign locations are site specific and their placement is traditionally done with the engineer prior to the start of construction.

2. Are post mounted Construction Signs (Road Work Ahead & End Road Work) required per spec 645.03 (B) Construction Signs. Erect construction signs at the beginning of project and at the end of project at the location indicated by the Engineer. These signs shall remain for the duration of the highway project. Maintain these signs. Place these signs besides the required traffic control signs called for herein? If so can you please provide the quantity and locations?

HDOT response: See Addendum No. 1. Plan Sheet No. ADD. 25S-1.

3. Are Construction Work Zone Signs Required for this project - Typically Construction Area/Reduced Speed XX/\$250 Fine, Begin/Construction Area/Speed Limit XX/\$250 Fine, End/Construction Area/Speed Limit YY sign sets installed on posts. If so can you please provide quantity and locations?

HDOT response: See Addendum No. 1. Plan Sheet No. ADD. 25S-1.

4. re post mounted Construction Signs (Road Work Ahead & End Road Work) required on side streets? If so can you please provide quantity and locations?

HDOT response: See Addendum No. 1. Plan Sheet No. ADD. 25.

5. Can a Soft Stop TL-3 be used as an approved equal for pay item 606.5100 Terminal Section Type MSKT-SP-MGS, also drawn on sheet 11?

HDOT response: Yes. Soft Stop TL-3 is an approved equal to the MSKT-SP-MGS TL-3.

6. On Sheet 18 at STA 235+20 to 237+60 - typical of 4 corners of culvert - there is a call out to remove 38+/- feet of guardrail and install New GR and MSKS-SP-MGS (Assume MSKT-SP-MGS). Currently there is rub rail over the culvert, and to transition to MGS GR and MSKT there will need to be a transition section from strong post to MGS GR 25LF to 28'-1 1/2" that is required. With the transition length the plus the MSKT you will need approximately 78-80 LF. Can you please clarify if this is the intention of the call outs for the four culvert guardrail ends?

HDOT response: Yes, install transition section between strong post and MSKT end treatment.

7. There are multiple call outs for MSKS-SP-MGS, can you please clarify if this call is a typo and should be MSKT-SP-MGS?

HDOT response: Should be MSKT-SP-MGS. See Addendum No. 1.

8. There are multiple call outs for signs on the project that are larger than 10 SF, but the legend has only one post shown, example: on sheet 15 at STA 170+00 there is a call out for (2) W1-8 36"x 48". Typically for signs larger than 10 SF requires two posts, and the legend typically drawn has two posts. Can you please clarify if the intention is for the signs to be installed on one post or if the legend depicted is not correct?

HDOT response: See Addendum No. 1. Plan Sheet Nos. ADD. 13 to ADD. 17.

9. On sheet 14 STA 154+50 there is a call out for Remove Existing "Do Not Enter" Sign and install on new post. Can you please clarify what pay item this will be paid under?

HDOT response: Provide new post and "Do Not Enter" sign. Use pay item 631.0600. No increase in quantity necessary.

10. On sheets 12 thru 19 there is a call out for Type II Object Markers to be places on each post new or existing. Can you please clarify if there are two each Type II Object markers per post, as it calls out for one facing each direction of traffic?

HDOT response: Yes, two each per post for each direction.

11. On sheets 12 thru 19 there is a call out for Type II Object Markers to be places on each post new or existing. Can you please provide a quantity as there seems to be signs on the project that are not listed in the plans and signs in the plans that are not out on the job site? - Is it possible to provide a pay items as the quantity sees [SIC] to be over 200 Type II Object Markers to be installed?

HDOT response: A separate pay item will not be added. Bid accordingly.

12. Can you please clarify if the sign posts need to be painted yellow?

HDOT response: Sign posts do not need to be painted yellow.

13. On sheet there is a call out for a stop sign at STA 240+80 - install new sign w/ post, can you please provide pay item for this call out?

HDOT response: Use pay item 631.0600.

14. Proposal Page P-5 and P-6 contains categories to list Subcontractors, Joint Contractor, Supplier, and Manufacturer. There is no category to list DBE service providers such as Trucking. Will the State consider including a separate section for this? If not, where should the contractor list service providers since they don't fall into any listed categories?

HDOT response: The state will not be including a separate section for this. When listing subcontractors and other providers, the nature or scope of work must be both distinct and separate, especially with similar or same scopes.

15. DBE Requirements Section V(B) requires, manufacturers, suppliers, and any second tier subcontractor to be listed in the proposal. Does this also pertain to DBE companies that are not subcontractors, manufacturers or suppliers?

HDOT response: Yes, this pertains to DBE companies that are not subcontractors, manufacturers or suppliers.

16. DBE Requirements Section VI (G) lists factors used in counting DBE Participation for trucking companies. Since a contractor's license is not required to perform trucking services, all trucking rates are the same for all trucking companies, and Section VIII (3) directs the contractor to break up portions of work to "increase the likelihood that a DBE will be able to participate", how and where should the contractor list Trucking companies for the same service? No DBE trucking company has enough trucks to supply this project, therefore, multiple trucking companies will have to be used.

HDOT response: When listing subcontractors and other non-licensed specialties or service providers, the nature or scope of work must be both distinct and separate, especially with similar or same scopes. Trucking companies can be listed on P-6.

17. Was an existing topographic survey conducted for this project? If so, can this be made available prior to bid?

HDOT response: See Addendum No. 1. Plan Sheet Nos. ADD. 12 to ADD. 19.

18. Are there any cross section data showing the existing conditions of the ground beyond the edge of pavement?

HDOT response: Information not readily available/unknown. Bid accordingly.

19. What is the thickness of the existing pavement structure?

HDOT response: Information not readily available/unknown. Bid accordingly.

20. According to specification section 203.05, "The Engineer will not pay for embankment separately and will consider the cost as included in the unit price for roadway excavation". How will this pay item work for embankment only situations as the item is paid per CY of excavation only? No excavation will be conducted in these situations and therefore has no basis for payment. Can we add an embankment pay item or change the unit of measure to an alternate unit?

HDOT response: Consider embankment incidental to excavation.

21. Is there a geotechnical report for this project?

HDOT response: No.

22. Please confirm that the section for payment for Bid Item 203.0100-Roadway Excavation will match the section for bid Item 304.0100-Aggregate Base Course.

HDOT response: Bid on the quantity provided.

23. Bid item 203.0100 -Roadway Excavation has a proposal quantity of 2,000 CY. Please verify quantity of Bid Item 203.0100.

HDOT response: Bid on the quantity provided.

24. Bid item 304.0100-Aggregate Base Course, has a proposal quantity of 4,000 CY. Should there be a correlation between quantities for Bid Item 203.0100 and Bid Item 304.0100?

HDOT response: No.

25. Plan Sheet 14 calls out for Cold Planing and Paving full road width between STA 150+00 to STA 155+00 and Saddle Road Intersection (Approx. 3,500 SY). Is this 3,500SY quantity included in the 21,000SY quantity for bid item 415.0100 Cold Planing? If not, where is the contractor to be paid for cold planing this area?

HDOT response: Add 3,500 SY and 334 SY to item 415.0100. Total quantity is 24,834 SY.

26. Please confirm that contractor will be required to pave only under/behind new guardrail to be installed, per detail Typical Guardrail Installation on Plan Sheet 8.

HDOT response: Confirmed.

**MAMALAHOA HIGHWAY SAFETY IMPROVMENTS
MILE POST 3.90 TO MILE POST 6.90
FEDERAL-AID PROJECT NO. HSIP-0190(017)**

**PRE-BID MEETING NOTES
FEBRUARY 17, 2021**

The following notes are from the Hawaii Department of Transportation (HDOT) pre-bid meeting with prospective bidders for the Mamalahoa Highway Safety Improvements, Mile Post 3.90 to Mile Post 6.90 project.

The meeting was conducted virtually via Microsoft Teams at 9:00 am.

The following was discussed:

A. General

- Pre-bid conference is non-mandatory and is intended for clarification prior to bidding.
- Announcement: "Anything said at this meeting is for clarification only. The bid documents shall govern over anything said today and discrepancies shall be clarified by an addendum."
- All requests for information (RFI) shall be received in writing via HlePRO no less than 14 calendar days before bid opening, which is on February 26, 2021 at 2:00 PM. Questions received after the deadline will not be addressed. Verbal requests for information will not receive a response.
- The minutes to this meeting and the attendance sheet will be distributed by addendum prior to bid opening.
- Deadline to submit bids is – Bid Opening Day, until 2:00 P.M. Hawaii Standard Time (HST), March 12, 2021. Bids received after said due date and time shall not be considered.

B. DBE

Daniel Williams from the Office of Civil Rights spoke about the DBE goal and requirements. Daniel asked if there were any questions. No questions were asked regarding DBE by the attendees.

C. Open to discussion with prospective bidder

The following questions were asked by an attendee:

- Regarding Section 203 Excavation and Embankment, is there is survey data or cross sections along existing roadway?
- Is there information on the thickness of existing pavement?
HDOT explained that these questions will be addressed in the addendum.
It should be noted that the attendee also posted these questions on HlePRO after the pre-bid meeting. As such refer to the Contractor's RFI section of Addendum No. 1 for response.

D. Attendance List

HDOT HWYS – Sharen Cho-Ibanez, Steven Yoshida
HDOT OCR – Daniel Williams, Karen Awana.
Okahara and Associates, Inc. – Bruce Meyers
Burke's Services – Keahi Burke
Nan, Inc. – Yanis Nora
Maui Kupono Builders - Rochelle Pagaduan, Ivan.

Meeting Adjourned at 9:25 am.