

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

ADDENDUM NO. 2

FOR

**FARRINGTON HIGHWAY INTERSECTION IMPROVEMENTS
AT NANAKULI AVENUE AND HALEAKALA AVENUE**

FEDERAL-AID PROJECT NO. STP-093-1(22)

DISTRICT OF WAIANAE

ISLAND OF OAHU

2013

Amend the bid documents as follows

1. SPECIAL PROVISIONS

- a. Replace the Federal Wage Rates dated 09/27/13 with the attached Federal Wage Rates dated 11/15/13.
- b. Section 627 – Storm Water Treatment System, page 627-3a, revise lines 92 thru 93 to read:

Table 627.02-1 – SWTS Design Flow Rates		
SWTS	WQFR	Design Flow Q25
Drainline A	0.323	2.1 cfs
Drainline B	0.169	1.09 cfs
Drainline C	0.347	2.24 cfs
Drainline D	0.339	2.2 cfs
Drainline E	0.927	5.05 cfs

2. PROPOSAL SCHEDULE

- a. Replace Pages P-8 thru P-16, dated 10/11/2013 with the attached pages P-8 thru P-16, dated 11/15/2013.

3. PLANS

- a. Sheet 68, Drainage Profiles – 1, Typical Drain Pipe Trench Restoration Detail: Revise detail to include a layer of ASTM C 33, No. 67 gradation, trench backfill material from the top of the pipe cushion up to 12 inches

above the drainage pipe. Remainder of the trench restoration, unless otherwise noted, may consist of excavated on-site soils, provided that they are free of deleterious materials and over-sized materials (greater than 3 inches in maximum particle size).

- b. Sheet 211, XS-1, add the following estimated quantities to each respective cross section; Sta. 140+50, Exc: 69.86 cu. yd., Sta. 140+75, Exc: 125.65 cu. yd., Sta. 141+00, Exc: 116.86 cu. yd., Sta. 141+25, Exc: 117.64 cu. yd., Sta. 141+50, Exc: 119.67 cu. yd., Sta. 141+75, Exc: 120.10 cu. yd.

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

General Decision Number: HI130001 11/15/2013 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Superseded General Decision Number: HI20120001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
2	02/15/2013
3	03/15/2013
4	03/29/2013
5	04/05/2013
6	04/19/2013
7	05/17/2013
8	05/24/2013
9	07/26/2013
10	08/23/2013
11	08/30/2013
12	09/13/2013
13	09/27/2013
14	11/15/2013

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 01/01/2013

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

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 09/02/2013

	Rates	Fringes
Tile, Marble & Terrazzo Worker Terrazzo Base Grinders.....	\$ 35.29	23.22
Terrazzo Floor Grinders and Tenders.....	\$ 32.24	23.22
Tile, Marble and Terrazzo Workers.....	\$ 37.10	23.22

CARP0745-001 09/02/2013

	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.....	\$ 40.75	20.42
Millwrights and Machine Erectors.....	\$ 41.00	20.42
Power Saw Operators (2 h.p. and over).....	\$ 40.90	20.42

CARP0745-002 09/02/2013

	Rates	Fringes
Drywall and Acoustical Workers and Lathers.....	\$ 41.00	20.42

ELEC1186-001 08/23/2013

	Rates	Fringes
Electricians:		
Cable Splicers.....	\$ 45.71	26.89
Electricians.....	\$ 41.55	25.69
Telecommunication worker....	\$ 23.20	17%+6.35

ELEC1186-002 08/23/2013

	Rates	Fringes
Line Construction:		
Cable Splicers.....	\$ 45.71	26.89
Groundmen/Truck Drivers.....	\$ 31.16	22.43
Heavy Equipment Operators....	\$ 37.40	24.35
Linemen.....	\$ 41.55	25.69
Telecommunication worker....	\$ 23.20	17%+\$6.35

ELEV0126-001 01/01/2013

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 51.21	25.185+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 09/02/2013

	Rates	Fringes
Diver (Aqua Lung) (Scuba)		
Diver (Aqua Lung) (Scuba) (over a depth of 30 feet)...	\$ 60.50	26.98
Diver (Aqua Lung) (Scuba) (up to a depth of 30 feet)...	\$ 51.13	26.98
Stand-by Diver (Aqua Lung) (Scuba).....	\$ 41.75	26.98
Diver (Other than Aqua Lung)		
Diver (Other than Aqua Lung).....	\$ 60.50	26.98
Diver Tender (Other than Aqua Lung).....	\$ 38.72	26.98
Stand-by Diver (Other than Aqua Lung).....	\$ 41.75	26.98
Helicopter Work		
Airborne Hoist Operator for Helicopter.....	\$ 40.30	26.98
Co-Pilot of Helicopter.....	\$ 40.44	26.98
Pilot of Helicopter.....	\$ 40.61	26.98

Power equipment operator -
tunnel work

GROUP 1.....	\$ 36.74	26.98
GROUP 2.....	\$ 36.85	26.98
GROUP 3.....	\$ 37.02	26.98
GROUP 4.....	\$ 37.29	26.98
GROUP 5.....	\$ 37.60	26.98
GROUP 6.....	\$ 38.25	26.98
GROUP 7.....	\$ 38.57	26.98
GROUP 8.....	\$ 38.68	26.98
GROUP 9.....	\$ 38.79	26.98
GROUP 9A.....	\$ 39.02	26.98
GROUP 10.....	\$ 39.08	26.98
GROUP 10A.....	\$ 39.23	26.98
GROUP 11.....	\$ 39.38	26.98
GROUP 12.....	\$ 39.74	26.98
GROUP 12A.....	\$ 40.10	26.98

Power equipment operators:

GROUP 1.....	\$ 36.44	26.98
GROUP 2.....	\$ 36.55	26.98
GROUP 3.....	\$ 36.72	26.98
GROUP 4.....	\$ 36.99	26.98
GROUP 5.....	\$ 37.30	26.98
GROUP 6.....	\$ 37.95	26.98
GROUP 7.....	\$ 38.27	26.98
GROUP 8.....	\$ 38.38	26.98
GROUP 9.....	\$ 38.49	26.98
GROUP 9A.....	\$ 38.72	26.98
GROUP 10.....	\$ 38.78	26.98
GROUP 10A.....	\$ 38.93	26.98
GROUP 11.....	\$ 39.08	26.98
GROUP 12.....	\$ 39.44	26.98
GROUP 12A.....	\$ 39.80	26.98
GROUP 13.....	\$ 36.72	26.98
GROUP 13A.....	\$ 36.99	26.98
GROUP 13B.....	\$ 37.30	26.98
GROUP 13C.....	\$ 37.95	26.98
GROUP 13D.....	\$ 38.27	26.98
GROUP 13E.....	\$ 38.38	26.98

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

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

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

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

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

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

GROUP 6: Boom Truck or Dual Purpose "A" Frame Truck (over 5 tons); Combination Loader/Backhoe (up to and including 3/4 cu. yd.); Concrete Batch Plants (wet or dry); Concrete Cutter, Groover and/or Grinder (self-propelled unit on streets, highways, airports, and canals); Conveyor or Concrete Pump (Truck or Equipment Mounted); Drilling Machinery (not to apply to waterliners, wagon drills or jack hammers); Fork Lift (over 10 tons); Loader (up to and including 3 and 1/2 cu. yds); Lull High Lift (under 40 feet); Lubrication and Service Engineer (Mobile); Maginnis Internal Full Slab Vibrator (on airports, highways, canals and warehouses); Man or Material Hoist; Mechanical Concrete Finisher (Large Clary, Johnson Bidwell, Bridge Deck and similar); Mobile Truck Crane Driver; Portable Shotblast Concrete Cleaning Machine; Portable Boring Machine (under

streets, highways, etc.); Portable Crusher; Power Jumbo Operator (setting slip forms, etc., in tunnels); Rollers (over 5 tons); Self-propelled Compactor (single engine); Self-propelled Pavement Breaker; Skidsteer Loader with attachments; Slip Form Pumps (Power driven by hydraulic, electric, air, gas, etc., lifting device for concrete forms); Small Rubber Tired Tractors; Trencher (up to and including 6 feet); Underbridge Personnel Aerial Platform (50 feet of platform or less).

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

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

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

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

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

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

GROUP 11: Automatic Slip Form Paver (concrete or asphalt); Band Wagon (in conjunction with Wheel Excavator); Cable-operated Crawler Cranes (over 25 tons but less than

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

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

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

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

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

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

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

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

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

BOOMS AND/OR LEADS (HOURLY PREMIUMS):

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

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

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

over) in accordance with the following schedule:

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

ENGI0003-004 09/02/2013

	Rates	Fringes
Dredging: (Boat Operators)		
Boat Deckhand.....	\$ 36.72	26.98
Boat Operator.....	\$ 38.93	26.98
Master Boat Operator.....	\$ 39.08	26.98
Dredging: (Clamshell or Dipper Dredging)		
GROUP 1.....	\$ 39.44	26.98
GROUP 2.....	\$ 38.78	26.98
GROUP 3.....	\$ 38.38	26.98
GROUP 4.....	\$ 36.72	26.98
Dredging: (Derricks)		
GROUP 1.....	\$ 39.44	26.98
GROUP 2.....	\$ 38.78	26.98
GROUP 3.....	\$ 38.38	26.98
GROUP 4.....	\$ 36.72	26.98
Dredging: (Hydraulic Suction Dredges)		
GROUP 1.....	\$ 39.08	26.98
GROUP 2.....	\$ 38.93	26.98
GROUP 3.....	\$ 38.78	26.98
GROUP 4.....	\$ 38.72	26.98
GROUP 5.....	\$ 37.88	26.76
Group 5.....	\$ 38.38	26.98
GROUP 6.....	\$ 37.77	26.76
Group 6.....	\$ 38.27	26.98
GROUP 7.....	\$ 36.22	26.76
Group 7.....	\$ 36.72	26.98

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 09/02/2013

	Rates	Fringes
Power Equipment Operators (PAVING)		
(10) Cold Planer.....	\$ 38.25	26.98
(10) Loader (2 1/2 cu. yds. and under).....	\$ 37.42	26.98
(10) Soil Stabilizer.....	\$ 38.25	26.98
(11) Loader (over 2 1/2 cu. yds. to and including 5 cu. yds.).....	\$ 37.74	26.98
(3) Roller Operator (five tons and under).....	\$ 36.19	26.98

(5) Screed Person.....	\$ 37.42	26.98
(6) Combination Loader/Backhoe (up to 3/4 cu.yd.).....	\$ 35.48	26.98
(6) Concrete Saws and/or Grinder (self-propelled unit on streets, highways, airports and canals).....	\$ 37.42	26.98
(6) Roller Operator (over five tons).....	\$ 37.62	26.98
(7) Combination Loader/Backhoe (over 3/4 cu.yd.).....	\$ 36.46	26.98
(8) Asphalt Plant Operator..	\$ 37.89	26.98
Asphalt Concrete Material Transfer.....	\$ 37.42	26.98
Asphalt Raker.....	\$ 36.46	26.98
Asphalt Spreader Operator...	\$ 37.94	26.98
Grader.....	\$ 38.25	26.98
Laborer, Hand Roller.....	\$ 35.96	26.98

IRON0625-001 09/01/2013

	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.		

LAB00368-001 09/02/2013

	Rates	Fringes
Laborers:		
Driller.....	\$ 33.30	15.96
Final Clean Up.....	\$ 23.70	11.77
Gunit Operator & High Scaler.....	\$ 32.80	15.96
Laborer I.....	\$ 32.30	15.96
Laborer II.....	\$ 29.70	15.96
Powderman.....	\$ 33.30	15.96
Window Washer (bosun chair)...	\$ 31.80	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 waterpools, 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 therewith; 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 waterpools, 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; Sheeting 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; Striper (Asphalt, Concrete or other Paved Surfaces); Tagging and Signaling of all building materials into high-rise units; Tool Room Attendant (Job Site); Traffic Delineating Device Applicator; Underpinning, lagging, bracing, propping and shoring, loading, signaling, right-of-way clearance along the route of movement, The clearance of new site, excavation of foundation when moving a house or structure from old site to new site; Utilities employees; Water Man; Waterscape/Hardscape Laborers; Wire Mesh Pulling (all concrete pouring operations); Wrecking, stripping, dismantling and handling concrete forms an false work.

LABO0368-002 09/02/2013

	Rates	Fringes
Landscape & Irrigation Laborers		
GROUP 1.....	\$ 22.65	9.51
GROUP 2.....	\$ 23.15	9.51
GROUP 3.....	\$ 19.15	9.51

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 Landscaping, 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 09/02/2013

	Rates	Fringes
Underground Laborer		
GROUP 1.....	\$ 32.90	15.96
GROUP 2.....	\$ 34.40	15.96

GROUP 3.....	\$ 34.90	15.96
GROUP 4.....	\$ 35.90	15.96
GROUP 5.....	\$ 36.25	15.96
GROUP 6.....	\$ 36.50	15.96
GROUP 7.....	\$ 36.95	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 Picker (where car is lifted); Nipper; Grout Gunmen; Grout Pumpman & Potman; Gunite, Shotcrete Gunmen & Potmen; Concrete Finisher (in tunnel); Concrete Screed Man; Bit Grinder; Steel Form Raisers & Setters; High Pressure Nozzleman; Nozzleman (on slick line); Sandblaster-Potman (combination work assignment interchangeable); Tugger

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

GROUP 6: Shifter

GROUP 7: Shifter (Shaft Work & Raiser)

PAIN1791-001 05/01/2013

	Rates	Fringes
Painters:		
Brush.....	\$ 34.10	25.95
Sandblaster; Spray.....	\$ 34.10	25.95

* PAIN1889-001 07/01/2013

	Rates	Fringes
Glaziers.....	\$ 33.65	26.08

PAIN1926-001 02/24/2013

	Rates	Fringes
Soft Floor Layers.....	\$ 29.14	22.91

PAIN1944-001 01/01/2013

	Rates	Fringes
Taper.....	\$ 40.00	18.65

PLAS0630-001 09/03/2012

	Rates	Fringes
PLASTERER.....	\$ 36.14	22.92

PLAS0630-002 09/03/2012

	Rates	Fringes
Cement Masons:		
Cement Masons.....	\$ 35.30	22.72
Trowel Machine Operators....	\$ 35.45	22.72

PLUM0675-001 07/07/2013

	Rates	Fringes
Plumber, Pipefitter, Steamfitter & Sprinkler Fitter....	\$ 38.10	23.76

* ROOF0221-001 09/01/2013

	Rates	Fringes
Roofers (Including Built Up, Composition and Single Ply).....	\$ 37.10	16.88

SHEE0293-001 09/01/2013

	Rates	Fringes
Sheet metal worker.....	\$ 37.25	22.79

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.

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

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

Union Identifiers

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

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

WAGE DETERMINATION APPEALS PROCESS

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

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

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

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

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

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

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

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

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

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

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

END OF GENERAL DECISION

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
202.0100	Removal of Existing Fence	L.S.	L.S.	L.S.	\$ _____
202.0200	Removal of Portion of Existing Box Culvert	L.S.	L.S.	L.S.	\$ _____
202.0300	Removal of Portion of Existing U-Channel	L.S.	L.S.	L.S.	\$ _____
203.0100	Roadway Excavation	7987	C.Y.	\$ _____	\$ _____
203.3000	Selected Material for Planting Soil	L.S.	L.S.	L.S.	\$ _____
204.1000	Trench Excavation for Sewer System	L.S.	L.S.	L.S.	\$ _____
204.1100	Trench Backfill for Sewer System	L.S.	L.S.	L.S.	\$ _____
204.2000	Trench Excavation for Water System	L.S.	L.S.	L.S.	\$ _____
205.1000	Structural Excavation for Retaining Wall	L.S.	L.S.	L.S.	\$ _____
205.2000	Structural Backfill for Retaining Wall	L.S.	L.S.	L.S.	\$ _____
205.3000	Filter Material for Retaining Wall	L.S.	L.S.	L.S.	\$ _____
206.2000	Excavation for Drainage Facilities	L.S.	L.S.	L.S.	\$ _____
209.0000	Installation, Maintenance, Monitoring and Removal of BMP	L.S.	L.S.	L.S.	\$ _____
209.0100	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$ <u>75,000.00</u>
301.0100	Hot Mix Asphalt Base Course	2087	TON	\$ _____	\$ _____
305.0100	Aggregate Subbase	L.S.	L.S.	L.S.	\$ _____
401.0400	HMA Pavement, Mix No. IV	3236	TON	\$ _____	\$ _____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
415.1000	Cold Planing (2")	19590	S.Y.	\$ _____	\$ _____
503.1000	Concrete Retaining Wall Footing	L.S.	L.S.	L.S.	\$ _____
503.2000	Concrete for Retaining Wall Stem	L.S.	L.S.	L.S.	\$ _____
503.3000	Concrete for Box Culvert Extension and Culvert Return Walls	L.S.	L.S.	L.S.	\$ _____
503.4000	Concrete for Box Culvert Railing	L.S.	L.S.	L.S.	\$ _____
503.5000	Concrete for Drainline Connection	L.S.	L.S.	L.S.	\$ _____
503.6000	Concrete for Water System	L.S.	L.S.	L.S.	\$ _____
507.1000	Fiberglass Reinforced Plastic (FRP) Railing	L.S.	L.S.	L.S.	\$ _____
511.1000	Furnishing Drilled Shaft Drilling Equipment	L.S.	L.S.	L.S.	\$ _____
511.2000	Obstruction Removal	40	HR.	\$ _____	\$ _____
511.3000	Unclassified Shaft Excavation (Type II Traffic Signal Foundation)	72	LF	\$ _____	\$ _____
511.4000	Drilled Shaft (Type II Traffic Signal Foundation)	72	LF	\$ _____	\$ _____
602.1000	Reinforcing Steel for Retaining Wall Footing	L.S.	L.S.	L.S.	\$ _____
602.2000	Reinforcing Steel for Retaining Wall Stem	L.S.	L.S.	L.S.	\$ _____
602.3000	Reinforcing Steel for Box Culvert Extension and Culvert Return Walls	L.S.	L.S.	L.S.	\$ _____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
602.5000	Reinforcing Steel for Drainline Connection	L.S.	L.S.	L.S.	\$ _____
602.6000	Reinforcing Steel for Water System	L.S.	L.S.	L.S.	\$ _____
603.0100	Bed Course Material for Culvert	L.S.	L.S.	L.S.	\$ _____
603.0200	18-inch Reinforced Concrete Pipe, Class III, or 18-inch High Density Polyethylene Pipe, Type S	L.S.	L.S.	L.S.	\$ _____
603.0300	24-inch Reinforced Concrete Pipe, Class III, or 24-inch High Density Polyethylene Pipe, Type S	L.S.	L.S.	L.S.	\$ _____
603.0400	Clean Existing Culverts	F.A.	F.A.	F.A.	\$ <u>20,000.00</u>
604.5140	Type 2A-9P Grated Drop Inlet, 3 Feet to 4 Feet	3	EA.	\$ _____	\$ _____
604.5150	Type 2A-9P Grated Drop Inlet, 4 Feet to 5 Feet	11	EA.	\$ _____	\$ _____
604.5160	Type 2A-9P Grated Drop Inlet, 5 Feet to 6 Feet	5	EA.	\$ _____	\$ _____
604.5170	Type 2A-9P Grated Drop Inlet, 6 Feet to 7 Feet	1	EA.	\$ _____	\$ _____
604.5180	Type 2A-9P Grated Drop Inlet, 7 Feet to 8 Feet	2	EA.	\$ _____	\$ _____
604.4700	Adjusting Signal Cable Manhole Cast Iron Frame and Cover	1	EA.	\$ _____	\$ _____
604.4740	Adjusting Telephone Manhole Cast Iron Frame and Cover	4	EA.	\$ _____	\$ _____
604.9040	Type A Manholes, 4 Feet to 5 Feet	5	EA.	\$ _____	\$ _____
604.9050	Type A Manholes, 5 Feet to 6 Feet	3	EA.	\$ _____	\$ _____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
604.9060	Type A Manholes, 6 Feet to 7 Feet	4	EA.	\$ _____	\$ _____
604.9070	Type A Manholes, 7 Feet to 8 Feet	3	EA.	\$ _____	\$ _____
604.9090	Type A Manholes, 9 Feet to 10 Feet	1	EA.	\$ _____	\$ _____
607.0040	4-Feet, Chain Link Fence	L.S.	L.S.	L.S.	\$ _____
612.0100	Grouted Rubble Paving	L.S.	L.S.	L.S.	\$ _____
613.0300	Adjusting Centerline and Reference Survey Monuments	2	EA.	\$ _____	\$ _____
622.1010	Street Light Standard	L.S.	L.S.	L.S.	\$ _____
622.1020	Street Light Bracket Arm & Luminaire	L.S.	L.S.	L.S.	\$ _____
622.1030	Street Light Meter & Equipment Cabinet	L.S.	L.S.	L.S.	\$ _____
622.1040	Street Light Conduit, 2" PVC Schedule 40 with Concrete Jacket, Trenching & Backfilling & Conductors	L.S.	L.S.	L.S.	\$ _____
622.1050	Street Light Type A Pullbox	L.S.	L.S.	L.S.	\$ _____
622.1060	Street Light Wood Pole Guy/Anchor	L.S.	L.S.	L.S.	\$ _____
622.1070	HECO 1-2" Service Conduit, Concrete Jacket, Trenching & Backfilling	L.S.	L.S.	L.S.	\$ _____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
622.1080	Street Light Conductor No. 2 Triplex Copper	L.S.	L.S.	L.S.	\$ _____
622.1090	HECO 2'x4' Pullbox	L.S.	L.S.	L.S.	\$ _____
622.2000	Relocate HECO Service Pole	L.S.	L.S.	L.S.	\$ _____
622.2010	Removal of Street Light Standard & Conductors	L.S.	L.S.	L.S.	\$ _____
622.2020	Removal of Overhead Street Lighting System Including Conductors	L.S.	L.S.	L.S.	\$ _____
622.2030	HTCOM 4'x6' Manhole	L.S.	L.S.	L.S.	\$ _____
622.2040	Telephone Conduit, 2-4"	L.S.	L.S.	L.S.	\$ _____
623.1000	Traffic Signal System, Helelua Street	L.S.	L.S.	L.S.	\$ _____
623.2000	Traffic Signal System, Haleakala Avenue	L.S.	L.S.	L.S.	\$ _____
623.3000	Traffic Signal System, Station 164+00	L.S.	L.S.	L.S.	\$ _____
623.4000	Traffic Signal System, Nanakuli Avenue	L.S.	L.S.	L.S.	\$ _____
624.1000	Water System, Fire Hydrant Lateral "A"	L.S.	L.S.	L.S.	\$ _____
624.1100	Water System, Fire Hydrant Lateral "B"	L.S.	L.S.	L.S.	\$ _____
624.1200	Water System, Fire Hydrant Lateral "C"	L.S.	L.S.	L.S.	\$ _____
624.1300	Water System, Waterline "A"	L.S.	L.S.	L.S.	\$ _____
624.1400	Water System, Waterline "B"	L.S.	L.S.	L.S.	\$ _____
624.1500	Water System, Waterline "C"	L.S.	L.S.	L.S.	\$ _____
624.1600	Water System, Waterline "D"	L.S.	L.S.	L.S.	\$ _____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
624.1700	Water System, Waterline "E"	L.S.	L.S.	L.S.	\$ _____
624.1800	Water System, Waterline "F"	L.S.	L.S.	L.S.	\$ _____
624.1900	Water System, Waterline "G"	L.S.	L.S.	L.S.	\$ _____
624.2100	Water System, Lateral "B"	L.S.	L.S.	L.S.	\$ _____
625.1000	Sewer System	L.S.	L.S.	L.S.	\$ _____
626.3000	Sewer Manhole, 6 feet to 8 feet (4 EA.)	L.S.	L.S.	L.S.	\$ _____
626.4340	Adjusting Sewer Manhole Cast Iron Frame and Cover	L.S.	L.S.	L.S.	\$ _____
626.4350	Adjusting Sewer Manhole Cone	L.S.	L.S.	L.S.	\$ _____
626.4540	Adjusting Water Manhole Cast Iron Frame and Cover	L.S.	L.S.	L.S.	\$ _____
626.4550	Adjusting Water Valve Box Cast Iron Frame and Cover	L.S.	L.S.	L.S.	\$ _____
627.1000	Stormwater Treatment System - Drainline A	L.S.	L.S.	L.S.	\$ _____
627.2000	Stormwater Treatment System - Drainline B	L.S.	L.S.	L.S.	\$ _____
627.3000	Stormwater Treatment System - Drainline C	L.S.	L.S.	L.S.	\$ _____
627.4000	Stormwater Treatment System - Drainline D	L.S.	L.S.	L.S.	\$ _____
627.5000	Stormwater Treatment System - Drainline E	L.S.	L.S.	L.S.	\$ _____
627.6000	Field Adjustment for Drainline	F.A.	F.A.	F.A.	\$ <u>450,000.00</u>

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1010	White 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion) (7290 LF.)	L.S.	L.S.	L.S.	\$ _____
629.1020	Double Yellow 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1030	White 8-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1031	White 12-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1032	Yellow 12-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1400	Crosswalk Marking (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.2000	Pavement Arrow (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.2001	Pavement Word (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.2010	Type A Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2020	Type C Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2030	Type D Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2040	Type F Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2050	Type H Pavement Marker	L.S.	L.S.	L.S.	\$ _____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
631.5100	Regulatory Sign (10 Square Feet or Less)	L.S.	L.S.	L.S.	\$ _____
631.5400	Warning Sign (10 Square Feet or Less)	L.S.	L.S.	L.S.	\$ _____
631.6000	Relocation of Existing Regulatory or Warning Sign	L.S.	L.S.	L.S.	\$ _____
634.1000	Portland Cement Concrete Sidewalks	L.S.	L.S.	L.S.	\$ _____
638.1000	Curb and Gutter, Type 2DG	L.S.	L.S.	L.S.	\$ _____
638.1100	Curb, Type 2D	L.S.	L.S.	L.S.	\$ _____
638.2000	Thru-Gutter, Type 2	L.S.	L.S.	L.S.	\$ _____
641.1000	Hydro-mulch Seeding	L.S.	L.S.	L.S.	\$ _____
645.1000	Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.2000	Additional Police Officers and/or Additional Control Devices and Advertisement	F.A.	F.A.	F.A.	\$ <u>70,000.00</u>
648.0100	Field Posted Drawings	L.S.	L.S.	L.S.	\$ _____
650.1200	Curb Ramps, Type A	L.S.	L.S.	L.S.	\$ _____
650.1210	Curb Ramps, Type D	L.S.	L.S.	L.S.	\$ _____
675.1000	Bus Shelter Relocation	L.S.	L.S.	L.S.	\$ _____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
680.2000	Railroad Driveway Crossing	6	EA.	\$ _____	\$ _____
680.2100	Railroad Rails (2 Rails)	4181	L.F.	\$ _____	\$ _____
680.2110	Railroad Splices (2 per 33ft of Rail)	127	EA.	\$ _____	\$ _____
680.2120	Railroad Ties (1 every 1.67 feet of rail)	2504	EA.	\$ _____	\$ _____
680.2130	Railroad Spikes	10014	EA.	\$ _____	\$ _____
680.3000	Stone Ballast	2091	C.Y.	\$ _____	\$ _____
696.1000	Maintenance of Trailers	F.A.	F.A.	F.A.	\$ <u>30,000.00</u>
696.2000	Project Site Laboratory Trailer (Not to Exceed \$22,000)	L.S.	L.S.	L.S.	\$ _____
698.0100	Training (____ Trainees)		Hour		\$ _____
699.1000	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding the 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.					