

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

ADDENDUM NO. 1

FOR

**INTERSTATE ROUTE H-3
SEISMIC RETROFIT OF MOKAPU INTERCHANGE**

FEDERAL- AID PROJECT NO. BR-H3-1(79)

**AMERICAN RECOVERY AND REINVESTMENT ACT (FEDERAL STIMULUS)
PROJECT**

**DISTRICT OF KOOLAUPOKO
ISLAND OF OAHU**

FY 2010

Amend the Bid Documents as follows:

1. SPECIAL PROVISIONS

- a. Replace the HRS Federal Wage Rates, dated 05/07/2010, with the attached HRS Federal Wage Rates, dated 06/11/2010.
- b. Replace pages P-8 to P-10, dated 2/10/10 with the attached pages P-8 to P-10, dated r 5/27/10.

2. PLANS

- a. The attached Plan Sheet No. ADD. 11S-1 and ADD. 12S-1 shall be incorporated and made a part of the plans.
- b. Revise Plan Sheet 6 by amending note "B/L Sta. 13+82.66 $\pm$ O/S 34.9' RT. Kaneohe Bay Drive SKT-350 Terminal, See Sheet C9" to read as follows:

"B/L Sta. 13+82.66 $\pm$ O/S 34.9' RT. Kaneohe Bay Drive SKT-350, ET-2000 or equivalent End Terminal, see Sheets 11 and ADD. 11 S-1."
- c. Revise Plan Sheet 6 by amending note "B/L Sta. 14+32.66 $\pm$ O/S 34.35' RT Kaneohe Bay Drive End SKT-350 End Terminal Transition. Begin W-Beam Guardrail" to read as follows:

"B/L Sta. 14+32.66 $\pm$ O/S 34.35' RT Kaneohe Bay Drive End SKT-350, ET-2000 or Equivalent End Terminal Transition. Begin W-Beam Guardrail"

- d. Revise Plan Sheet 6 by amending note " B/L Sta. 17+67 $\pm$ Kaneohe Bay Drive End W-Beam End Guardrail. Begin SKT-350 End Terminal." to read as follows:

"B/L Sta. 17+67 $\pm$ Kaneohe Bay Drive End W-Beam End Guardrail. Begin SKT-350, ET-2000 or Equivalent End Terminal."

- e. Revise Plan Sheet 6 by amending note "SKT-350 End Terminal. See Sheet C9." to read as follows:

"SKT-350, ET-2000 or Equivalent End Terminal. See Sheets 11 and ADD. 11 S-1."

- f. Revise Plan Sheet 6 by amending note "B/L Sta. 17+44.82 Rounded End Section. See Detail 1 on Sheet C10." to read as follows:

"B/L Sta. 17+44.82 Modified type "G" Flare with Rounded End Section. See Sheets 12 and ADD. 12 S-1"

- g. Revise Plan Sheets 7 by replacing the "Concrete Barrier with Steady Burn Amber Lights and Silt Fence" as shown on the plans with the following note:

"All construction traffic control shall follow Section 645-Work Zone Traffic Control."

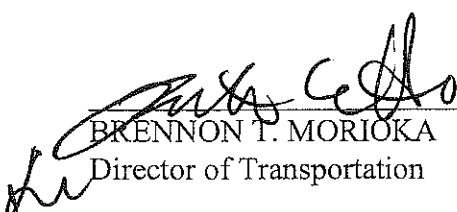
- h. Revise Plan Sheets 8 by replacing "Temporary Concrete Barrier with Steady Burn Amber Lamps @ 20' o.c. (Typ.)" as shown on Plans with the following note:

"All construction traffic control shall follow Section 645-Work Zone Traffic Control."

3. ~~PRE-BID MEETING~~ MEETING MINUTES

The Meeting-Minutes of the June 10, 2010 Pre-bid Meeting and attendance sheet are attached 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.


BRENNON T. MORIOKA
Director of Transportation

GENERAL DECISION: HI20100001 06/11/2010 HI1

Date: June 11, 2010

General Decision Number: HI20100001 06/11/2010

Superseded General Decision Number: HI20080001

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	03/12/2010
1	04/30/2010
2	05/07/2010
3	06/04/2010
4	06/11/2010

ASBE0132-001 08/30/2009

	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.....	\$ 35.60	21.69

BOIL0627-005 04/01/2010

	Rates	Fringes
BOILERMAKERS.....	\$ 31.92	21.42

BRHI0001-001 08/31/2009

	Rates	Fringes
BRICKLAYER		
Bricklayers and Stonemasons.	\$ 36.20	16.77
Pointers, Caulkers and		

Weatherproofers.....	\$ 36.45	16.77

BRHI0001-002 08/31/2009		
	Rates	Fringes
Tile, Marble & Terrazzo Worker		
Terrazzo Base Grinders.....	\$ 34.64	16.77
Terrazzo Floor Grinders		
and Tenders.....	\$ 33.09	16.77
Tile, Marble and Terrazzo		
Workers.....	\$ 36.45	16.77

CARP0745-001 08/31/2009		
	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.....	\$ 36.20	19.22
Millwrights and Machine		
Erectors.....	\$ 36.45	19.22
Power Saw Operators (2		
h.p. and over).....	\$ 36.35	19.22

CARP0745-002 08/31/2009		
	Rates	Fringes
Drywall and Acoustical		
Workers and Lathers.....	\$ 36.45	19.22

ELEC1186-001 03/01/2009		
	Rates	Fringes
Electricians:		
Cable Splicers.....	\$ 42.68	30.6%+11.65
Electricians.....	\$ 38.80	30.6%+11.65
Technicians.....	\$ 39.96	30.6%+11.65

ELEC1186-002 08/23/2009		
	Rates	Fringes
Line Construction:		
Cable Splicers.....	\$ 42.68	3%+15.82
Groundmen/Truck Drivers.....	\$ 29.10	3%+16.70
Heavy Equipment Operators...	\$ 34.92	3%+17.61
Linemen.....	\$ 38.80	3%+18.21
Technicians.....	\$ 39.96	30.6%+11.65

ELEV0126-001 01/01/2010

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 48.23	20.035

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

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

ENGI0003-002 08/31/2009

	Rates	Fringes
Diver (Aqua Lung) (Scuba)		
Diver (Aqua Lung) (Scuba)		
(over a depth of 30 feet)...	\$ 56.80	22.83
Diver (Aqua Lung) (Scuba)		
(up to a depth of 30 feet)...	\$ 47.43	22.83
Stand-by Diver (Aqua Lung)		
(Scuba).....	\$ 38.05	22.83
Diver (Other than Aqua Lung)		
Diver (Other than Aqua		
Lung).....	\$ 56.80	22.83
Diver Tender (Other than		
Aqua Lung).....	\$ 35.02	22.83
Stand-by Diver (Other than		
Aqua Lung).....	\$ 38.05	22.83
Helicopter Work		
Airborne Hoist Operator		
for Helicopter.....	\$ 36.60	22.83
Co-Pilot of Helicopter.....	\$ 36.74	22.83
Pilot of Helicopter.....	\$ 36.91	22.83
Power equipment operator -		
tunnel work		
GROUP 1.....	\$ 33.04	22.83
GROUP 2.....	\$ 33.15	22.83
GROUP 3.....	\$ 33.32	22.83
GROUP 4.....	\$ 33.59	22.83
GROUP 5.....	\$ 33.90	22.83
GROUP 6.....	\$ 34.55	22.83
GROUP 7.....	\$ 34.87	22.83
GROUP 8.....	\$ 34.98	22.83
GROUP 9.....	\$ 35.09	22.83
GROUP 9A.....	\$ 35.32	22.83
GROUP 10.....	\$ 35.38	22.83
GROUP 10A.....	\$ 35.53	22.83
GROUP 11.....	\$ 35.68	22.83
GROUP 12.....	\$ 36.04	22.83
GROUP 12A.....	\$ 36.40	22.83
Power equipment operators:		
GROUP 1.....	\$ 32.74	22.83
GROUP 2.....	\$ 32.85	22.83

GROUP 3.....	\$ 33.02	22.83
GROUP 4.....	\$ 33.29	22.83
GROUP 5.....	\$ 33.60	22.83
GROUP 6.....	\$ 34.25	22.83
GROUP 7.....	\$ 34.57	22.83
GROUP 8.....	\$ 34.68	22.83
GROUP 9.....	\$ 34.79	22.83
GROUP 9A.....	\$ 35.02	22.83
GROUP 10.....	\$ 35.08	22.83
GROUP 10A.....	\$ 35.23	22.83
GROUP 11.....	\$ 35.38	22.83
GROUP 12.....	\$ 35.74	22.83
GROUP 12A.....	\$ 36.10	22.83
GROUP 13.....	\$ 33.02	22.83
GROUP 13A.....	\$ 33.29	22.83
GROUP 13B.....	\$ 33.60	22.83
GROUP 13C.....	\$ 34.25	22.83
GROUP 13D.....	\$ 34.57	22.83
GROUP 13E.....	\$ 34.68	22.83

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

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

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

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

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

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

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

and warehouses); Man or Material Hoist; Mechanical Concrete Finisher (Large Clary, Johnson Bidwell, Bridge Deck and similar); Mobile Truck Crane Driver; Portable Shotblast Concrete Cleaning Machine; Portable Boring Machine (under streets, highways, etc.); Portable Crusher; Power Jumbo Operator (setting slip forms, etc., in tunnels); Rollers (over 5 tons); Self-propelled Compactor (single engine); Self-propelled Pavement Breaker; Skidsteer Loader with attachments; Slip Form Pumps (Power driven by hydraulic, electric, air, gas, etc., lifting device for concrete forms); Small Rubber Tired Tractors; Trencher (up to and including 6 feet); Underbridge Personnel Aerial Platform (50 feet of platform or less).

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

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

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

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

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

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

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

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

GROUP 12A: Dozer (D-11 or similar or larger); Hydraulic Excavators (over 4 cu. yds.); Lifting cranes (50 tons and over); Pioneering Dozer/Backhoe (initial clearing and

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

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

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

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

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

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

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

BOOMS AND/OR LEADS (HOURLY PREMIUMS):

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

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

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

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

ENGI0003-004 08/31/2009

	Rates	Fringes
Dredging: (Boat Operators)		
Boat Deckhand.....	\$ 33.02	22.83
Boat Operator.....	\$ 35.23	22.83
Master Boat Operator.....	\$ 35.38	22.83
Dredging: (Clamshell or Dipper Dredging)		
GROUP 1.....	\$ 35.74	22.83
GROUP 2.....	\$ 35.08	22.83
GROUP 3.....	\$ 34.68	22.83
GROUP 4.....	\$ 33.02	22.83
Dredging: (Derricks)		
GROUP 1.....	\$ 35.74	22.83
GROUP 2.....	\$ 35.08	22.83
GROUP 3.....	\$ 34.68	22.83
GROUP 4.....	\$ 33.02	22.83
Dredging: (Hydraulic Suction Dredges)		
GROUP 1.....	\$ 35.38	22.83
GROUP 2.....	\$ 35.23	22.83
GROUP 3.....	\$ 35.08	22.83
GROUP 4.....	\$ 35.02	22.83
GROUP 5.....	\$ 34.68	22.83
GROUP 6.....	\$ 34.57	22.83
GROUP 7.....	\$ 33.02	22.83

CLAMSHELL OR DIPPER DREDGING CLASSIFICATIONS

GROUP 1: Clamshell or Dipper Operator.
GROUP 2: Mechanic or Welder; Watch Engineer.
GROUP 3: Barge Mate; Deckmate.
GROUP 4: Bargeman; Deckhand; Fireman; Oiler.

HYDRAULIC SUCTION DREDGING CLASSIFICATIONS

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

DERRICK CLASSIFICATIONS

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

ENGI0003-044 08/31/2009

	Rates	Fringes
Power Equipment Operators (PAVING)		
Asphalt Concrete Material Transfer.....	\$ 34.87	23.18
Asphalt Plant Operator.....	\$ 35.30	23.18
Asphalt Raker.....	\$ 33.91	23.18
Asphalt Spreader Operator....	\$ 35.39	23.18
Cold Planer.....	\$ 34.70	23.18
Combination Loader/Backhoe (over 3/4 cu.yd.).....	\$ 33.91	23.18
Combination Loader/Backhoe (up to 3/4 cu.yd.).....	\$ 32.93	23.18
Concrete Saws and/or Grinder (self-propelled unit on streets, highways, airports and canals).....	\$ 34.87	23.18
Grader.....	\$ 35.70	23.18
Laborer, Hand Roller.....	\$ 31.14	23.18
Loader (2 1/2 cu. yds. and under).....	\$ 34.87	23.18
Loader (over 2 1/2 cu. yds. to and including 5 cu. yds.).....	\$ 35.19	23.18
Roller Operator (five tons and under).....	\$ 33.64	23.18
Roller Operator (over five tons).....	\$ 35.07	23.18
Screed Person.....	\$ 34.87	23.18
Soil Stabilizer.....	\$ 34.70	23.18

IRON0625-001 09/01/2009		

	Rates	Fringes
Ironworkers:.....	\$ 32.50	26.01
a. Employees will be paid \$.50 per hour more while working in tunnels and coffer dams; \$1.00 per hour more when required to work under or are covered with water (submerged) and when they are required to work on the summit of Mauna Kea, Mauna Loa or Haleakala.		

LABO0368-001 08/31/2009

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 28.30	15.15
GROUP 2.....	\$ 25.70	15.15
GROUP 3.....	\$ 29.30	15.15
GROUP 4.....	\$ 28.80	15.15
GROUP 5.....	\$ 27.80	15.15
GROUP 6.....	\$ 19.70	10.90

LABORERS CLASSIFICATIONS

GROUP 1: 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; Fence and/or Guardrail Erector; Forklift (9 ft. and under); Grating and Grill work for drains or other purposes; Green Cutter of concrete or aggregate in any form, by hand, mechanical means, grindstone or air and/or water; Grout: Spreading for any purpose; Guinea Chaser (Grade Checker) for general utility trenches, sitework, and excavation; Headerboard Man (Asphalt or Concrete); Heat Welder of Plastic (Laborers' AGC certified workers) (when work involves waterproofing for waterponds, artificial lakes and reservoir, or heat welding for sewer pipes); Heavy Highway Laborer (Rigging, signaling, handling, and installation of pre-cast catch basins, manholes, curbs and gutters); High Pressure Nozzleman - Hydraulic Monitor (over 100#

pressure); Installation of lightweight backfill; Jackhammer Operator; Jacking of slip forms: All semi and unskilled work connected therewithin; Laying of all multi-cell conduit or multi-purpose pipe; Lead base paint abatement laborers (EPA certified workers); Magnesite and Mastic Workers (Wet or Dry) (including mixer operator); Mason Tender, Mortar Man; Mortar Mixer (Block, Brick, Masonry, and Plastering); Nozzleman (Sandblasting and/or Water Blasting): handling, placing and operation of nozzle; Operation, Manual or Hydraulic jacking of shields and the use of such other mechanical equipment as may be necessary; Pavement Breakers; Paving, curbing and surfacing of streets, ways, courts, under and overpasses, bridges, approaches, slope walls, and all other labor connected therewith; Pilecutters; Pipe Accessment in place, bolting and lining up of sectional metal or other pipe including corrugated pipe; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit, and any other stationary-type of tubular device used for conveying of any substance or element, whether water, sewage, solid, gas, air, or other product whatsoever and without regard to the nature of material from which tubular material is fabricated; No-joint pipe and stripping of same, Pipewrapper, Caulker, Bander, Kettlemen, and men applying asphalt, Laykold, treating Creosote and similar-type materials (6-inch) pipe and over); Piping: resurfacing and paving of all ditches in preparation for laying of all pipes; Pipe laying of lateral sewer pipe from main or side sewer to buildings or structure (except Contractor 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.

GROUP 2: Air Blasting; Appliance Handling (job site) (after delivery and unloading in storage area); Asphalt Plant Laborer; Backfilling, Grading and all other labor connected therewith; Boring Machine; Bridge Laborer; Burning of all debris (crates, boxes, packaging waste materials); Chainman, Rodmen, and Grade Markers; Cleaning and Clearing of all debris; Cleaning, clearing, grading and/or removal for streets, highways, roadways, aprons, runways, sidewalks, parking areas, airports, approaches, and other similar installations; Cleaning or reconditioning of streets, ways, sewers and waterlines, all maintenance work and work of an unskilled and semi-skilled nature; Cleanup of Grounds and Buildings (other than "Light Clean-Up") (Janitorial Laborer); Clean-up of right-of-way; Clearing and slashing of brush or trees by hand or mechanical cutting; Concrete Bucket Tender (Groundman) hooking and unhooking of bucket; Concrete Forms; moving, cleaning, oiling and carrying to the next point of erection of all forms; Concrete Products Plant Laborers; Conveyor Tender (conveying of building materials); Cribbers, Shorer, Lagging, Sheeting, and Trench Jacking and Bracing, Hand-Guided Lagging Hammer Whaling Bracing; Crushed Stone Yards and Gravel and Sand Pit Laborers and all other similar plants; Demolition, Wrecking and Salvage Laborers: Wrecking and dismantling of buildings and all structures, with use of cutting or wrecking tools, burning or cutting, breaking away, cleaning and removal of all masonry, wood or metal fixtures for salvage or scrap, All hooking, unhooking, signaling of materials for salvage or scrap removed by crane or derrick; Digging under streets, roadways, aprons or other paved surfaces; Chuck Tender, Outside Nipper; Dry-packing of concrete (plugging and filling of she-bolt holes); Excavation, Preparation of street ways and bridges; Fence and/or Guardrail Erector: Dismantling and/or re-installation of all fence; Finegrader; Firewatcher; Flagman (Coning, preparing, establishing and removing portable roadway barricade devices); Signal Men on all construction work defined herein, including Traffic Control Signal Men at construction site; Garbage and Debris Handlers and Cleaners; Gas, Pneumatic, and Electric Tools, not listed Group 1 (except Rototiller); General Clean-up: sweeping, cleaning, washdown, wiping of construction facility, and

equipment (other than "Light Clean-up" [Janitorial] Laborer); General Excavation and Grading (all labor connected therewith); Digging of trenches, ditches and manholes and the leveling, grading and other preparation prior to laying pipe or conduit for any purpose; Excavations and foundations for buildings, piers, foundations and holes, and all other construction; General Laborer; Ground and Soil Treatment Work (Pest Control); Junk Yard Laborers (same as Salvage Yard); Landscape Nursery Laborers; Laser Beam "Target Man" in connection with Laborers' work; Layout Person for Plastic (when work involves waterproofing for waterponds, artificial lakes and reservoirs); Limbers, Brush Loaders, and Pilers; Loading, Unloading, carrying, distributing and handling of all rods and material for use in reinforcing concrete construction (except when a derrick or outrigger operated by other than hand power is used); Loading, unloading, sorting, stockpiling, handling and distribution of water mains, gas mains and all pipes; Loading and unloading of all materials, fixtures, furnishings and appliances from point of delivery to stockpile to point of installation; hooking and signalling from truck, conveyance or stockpile; Material Yard Laborers; Pipelayer Tender; Pipewrapper, Caulker, Bander, Kettlemen, and men applying asphalt, Laykold, Creosote, and similar-type materials (pipe under 6 inches); Plasterer Laborer (including Hod Carrier); Preparation, construction and maintenance of roadbeds and sub-grade for all paving, including excavation, dumping, and spreading of sub-grade material; Prestressed or precast concrete slabs, walls, or sections: all loading, unloading, stockpiling, hooking on of such slabs, walls or sections; Quarry Laborers; Railroad, Streetcar, and Rail Transit Maintenance and Repair; Removal of surplus material; Roustabout; Rubbish Trucks in connection with Building Construction Projects (excluding clearing, grubbing, and excavating); Salvage Yard: All work connected with cutting, cleaning, storing, stockpiling or handling of materials, all cleanup, removal of debris, burning, back-filling and landscaping of the site; Sandblasting (Pot Tender): Hoses and pots or markers; Scaffolds: Erection, planking and removal of all scaffolds used for support for lathers, plasters, brick layers, masons, and other construction trades crafts; Scaffolds: (Specially designed by carpenters) laborers shall tend said carpenter on erection and dismantling thereof, preparation for foundation or mudsills, maintenance; Scraping of floors; Screeds: Handling of all screeds to be reused; handling, dismantling and conveyance of screeds; Setting, leveling and securing or bracing of metal or other road forms and expansion joints; Sheet Piling/trench shoring (handling and placing of skip sheet or wood plank trench shoring); Ship Scalers; Sign Erector (subdivision traffic, regulatory, and street-name signs); Sloper; Slurry Seal Crews (Mixer Operator, Applicator, Squeegee Man, Shuttle Man, Top Man); Snapping of wall ties and removal of tie rods; Soil Test operations of semi and unskilled labor such as filling sand bags; Stripper (Asphalt, Concrete or other Paved Surfaces);

Tagging and Signaling of all building materials into high-rise units; Tool Room Attendant (Job Site); Traffic Delineating Device Applicator; Underpinning, lagging, bracing, propping and shoring, loading, signaling, right-of-way clearance along the route of movement, The clearance of new site, excavation of foundation when moving a house or structure from old site to new site; Utilities employees; Water Man; Waterscape/Hardscape Laborers; Wire Mesh Pulling (all concrete pouring operations); Wrecking, stripping, dismantling and handling concrete forms an false work.

GROUP 3: Licensed Powdermen; Driller (Track, Diamond Core, and Wagon) (Ingersoll-Rand ECM-350/ECM-635/ECM-635/ECM660, Sandvik Pantera HL 1500, Atlas-Copco ROC 7F); Driller (Joydrill Model TWM-2A, Gardner Denver Dri-143 and similar type drills) (in accordance with the Memorandum of Understanding between the Laborers and Operating Engineers dated at Miami, Florida, February 3, 1954); Driller (Mechanical) (Not ocvered elsewhere) (including multiple unit) (Ingersoll-Rand DM45E/DM50E/LM-100/LM-600C, Gardner-Denver SCH2500/SCH3500 BV, Furukawa HCR-C300, Tamrock Drilltech CHA 800/DHH 850/Tamrock Commando) (similar and Replacement equipment thereof); Drilling for blasting; Operation of all rock and concrete drills and Jack Hammers, including handling, carrying, laying out of hose. (Ingersoll-Rand DM45E/DM50E/LM-100/LM-600C. Gardner-Denver SCH2500/SCH3500 BV Furukawa HCR-C300, Tamrock Drilltech CHA 800/DHH 850/Tamrock Commando, Pantera 900, 1100 and 1500, Ranger 700, Super Tiger 700), (similar and replacement equipment thereof); Drilling (Mechanical) on the site or along the right-of-way as well as access roads, reservoirs, including areas adjacent or pertinent to construction sites.

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

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

GROUP 6: Light/Final Clean-Up.

LABO0368-002 08/31/2009

	Rates	Fringes
Landscape & Irrigation Laborers		
GROUP 1.....	\$ 20.96	8.37
GROUP 2.....	\$ 21.46	8.37
GROUP 3.....	\$ 17.46	8.37

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 08/31/2009

	Rates	Fringes
Underground Laborer		
GROUP 1.....	\$ 28.90	15.15
GROUP 2.....	\$ 30.40	15.15
GROUP 3.....	\$ 30.90	15.15
GROUP 4.....	\$ 31.90	15.15
GROUP 5.....	\$ 32.25	15.15
GROUP 6.....	\$ 32.50	15.15
GROUP 7.....	\$ 32.95	15.15

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; Guniting, 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; Guniting or Shotcrete Nozzleman; Rodman; Groundman

GROUP 6: Shifter

GROUP 7: Shifter (Shaft Work & Raiser)

PAIN1791-001 01/01/2010

	Rates	Fringes
Painters:		
Brush.....	\$ 32.20	23.00
Sandblaster; Spray.....	\$ 32.20	23.00

PAIN1889-001 07/01/2009

	Rates	Fringes
Glaziers.....	\$ 30.05	23.12

PAIN1926-001 03/01/2009

	Rates	Fringes
Soft Floor Layers.....	\$ 26.85	20.00

PAIN1944-001 01/01/2010

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

PLAS0630-001 08/31/2009

	Rates	Fringes
PLASTERER.....	\$ 36.99	16.77

PLAS0630-002 08/31/2009

	Rates	Fringes
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Cement Masons:

Cement Masons.....	\$ 36.15	16.77
Trowel Machine Operators....	\$ 36.30	16.77

* PLUM0675-001 01/03/2010

	Rates	Fringes
Plumber, Pipefitter, Steamfitter & Sprinkler Fitter....	\$ 38.10	21.58

ROOF0221-001 09/27/2009

	Rates	Fringes
Roofers (Including Built Up, Composition and Single Ply).....	\$ 33.60	15.08

SHEE0293-001 08/30/2009

	Rates	Fringes
Sheet metal worker.....	\$ 32.45	24.11

SUHI1997-002 09/15/1997

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

RIGGERS; WELDERS - Receive rate prescribed for craft performing
operation to which rigging or welding is
incidental.

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

In the listing above, the "SU" designation means that rates
listed under the identifier do not reflect collectively
bargained wage and fringe benefit rates. Other designations
indicate unions whose rates have been determined to be
prevailing.

WAGE DETERMINATION APPEALS PROCESS

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

be:

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

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

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

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, 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	QUANTITY	UNIT	UNIT PRICE	AMOUNT
202.0440	Removal of Existing Guardrail	L.S.	L.S.	L.S.	\$
202.0441	Removal of Existing Grouted Rubble Paving	L.S.	L.S.	L.S.	\$
205.1000	Structure Excavation for Footing Retrofit	L.S.	L.S.	L.S.	\$
205.2000	Structure Backfill for Footing Retrofit	L.S.	L.S.	L.S.	\$
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	\$
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$10,000.00
212.1000	Archaeological Mitigation	F.A.	F.A.	F.A.	\$15,000.00
401.0400	HMA Pavement Mix No. IV	L.S.	L.S.	L.S.	\$
503.1000	Concrete in Column Retrofit	L.S.	L.S.	L.S.	\$
503.1001	Concrete in Pier II Footing Retrofit	L.S.	L.S.	L.S.	\$
503.1002	Concrete in Pier IV Footing Retrofit	L.S.	L.S.	L.S.	\$
503.1003	Concrete in Pier I, Column D-I Footing Retrofit	L.S.	L.S.	L.S.	\$
602.1000	Reinforcing Steel for Column Retrofit	L.S.	L.S.	L.S.	\$
602.1001	Reinforcing Steel for Pier II Footing Retrofit	L.S.	L.S.	L.S.	\$

PROPOSAL SCHEDULE

ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
602.1002	Reinforcing Steel for Pier IV Footing Retrofit	L.S.	L.S.	L.S.	\$
602.1003	Reinforcing Steel for Pier I, Column D-1 Footing Retrofit	L.S.	L.S.	L.S.	\$
606.3110	Guardrail Type 3 - Single With Steel Post	L.S.	L.S.	L.S.	\$
606.3310	Guardrail Type 3 - Double With Steel Post (Nested Guardrail)	L.S.	L.S.	L.S.	\$
606.7000	Terminal Section Type SKT - 350, ET-2000, or equivalent	L.S.	L.S.	L.S.	\$
606.7001	Terminal Section Type RWEO3a	L.S.	L.S.	L.S.	\$
612.1000	Grouted Rubble Paving	L.S.	L.S.	L.S.	\$
629.1010	4 - Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$
629.1030	Pavement Arrow (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$
629.2030	Type "C" Pavement Markers	L.S.	L.S.	L.S.	\$
629.2040	Type "D" Pavement Markers	L.S.	L.S.	L.S.	\$
643.0100	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	\$5,000.00
645.1000	Traffic Control	L.S.	L.S.	L.S.	\$
645.2000	Additional Police Officers, Additional Traffic Control Devices and Advertisement	F.A.	F.A.	F.A.	\$15,000.00

PROPOSAL SCHEDULE

ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
648.0100	Field - Posted Drawings	L.S.	L.S.	L.S.	\$
696.1000	Field Trailer (Not to Exceed \$32,000.00)	L.S.	L.S.	L.S.	\$
696.3000	Maintenance of Trailers	F.A.	F.A.	F.A.	\$5,000.00
699.1000	Mobilization (Not to Exceed 10% of the Sum of All Items Excluding this Item, All Items in Section 636, and All Force Account Items)	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.					

June 10, 2010 PRE-BID MEETING MINUTES

Subject: Interstate Route H-3, Seismic Retrofit of Mokapu
Federal-Aid Project No. BR-H3-1(79)

Attendees: See attached lists of attendees

MEETING MINUTES

The following non-mandatory meeting was called to order at 10:35 a.m. and was held to brief prospective bidders for the subject project.

- I. Mr. Duane Taniguchi opened this meeting by stating that anything said at this meeting is for clarification only. The bid discrepancies and clarifications shall be answered by addendum. All bid documents will govern over all design items and that clarification to any questions brought up at this meeting will be provided by addendum no later than June 21, 2010.
- II. Mr. Duane Taniguchi provided an introduction and overview of the scope of work. He went on to state that the Contractor awarded the project shall submit their Site Specific BMP's and Monitoring Plans at the Preconstruction meeting. No work involving the site specific BMP's and Monitoring Plan shall begin until approval is received from the Engineer.
- III. The meeting was opened to bidder's questions. At this time, there were questions, previously raised and current, regarding bid documents.

The questions and DOT responses, including later determinations prior to issuance of the Addendum are as follows:

1. SECTION 108 – LIQUIDATED DAMAGES.

What is the reason for such high liquidated damages for failure to complete the work or portions of the work on time?

Completion of construction of structure retrofit work must be done and freeway and roadway opened to traffic no later than the specified contract time.

2. SECTION 645 – WORK ZONE TRAFFIC CONTROL

a. What are the Traffic Control lane closure hours?

Refer to Standard Specifications, Subsection 645.03(F) "Lane closures will be allowed only from 8:30 a.m. to 3:00 p.m., Monday through Friday.

Exceptions to lane closure hours specified require written acceptance by the

Engineer. ...” .

- b. What type of traffic control and plans should be followed?

Follow the Section 645 and included Contract Plans Traffic Control Plans.

3. PROPOSAL

- a. Is there supposed to be a concrete item for Concrete for Pier I, Column D-1 Footing Retrofit?

Yes, the Proposal Change will be made in the Addendum.

- b. Is there supposed to be a reinforcing item for Column Retrofit?

Yes, the Proposal Change will be made in the Addendum.

- c. Where is the hydraulic work shown on Plan for the Bed Course Material For Culvert and 36-Inch Reinforced Concrete Pipe, Class III or 36-Inch High Density Polyethylene Pipe Items listed in the Proposal?

The Proposal Items for the hydraulic work will be removed and will be reflected in the Addendum.

- d. Where is the work for HMA Pavement Mix No. IV shown on Plan?

The work is the miscellaneous work that may be required for the patching of the roadway prism shown on Plan Sheets 6 and 7.

IV. Any questions regarding the above may be sent or faxed to Duane Taniguchi at 692-7582.

- a. Can an ET-2000 be substituted for the SKT-350 for the guardrail runs?

The ET 2000 must comply with the Addendum Supplemental Sheets that will be attached to the Addendum, the notes on sheet 6 will be changed in the Addendum to incorporate the use of SKT 350, ET 2000 or equivalent and Supplemental Sheets will be added to the Plans; and the Proposal shall be amended to allow equivalent substitutions for the guardrail end treatments.

- b. Also for the curved end, does it need a concrete anchor (type G anchor)?

Yes, the notes on sheet 6 will be changed by Addendum and Supplemental Sheets will be added to the Plans to show the type G anchor.

- c. Can a plastic RM-5 be substituted for the metal RM-5?

A substitution request can be made during construction.

- d. Can the Vulcan Barriers be used in lieu of the Portable Concrete Barriers to be used for temporary traffic control during construction on the project?

The use of temporary concrete barriers for work zone traffic control will be deleted from the plans by addendum and Section 645-Work Zone Traffic Control will be made to govern.

- e. Where is the detail for the crash cushion called for on sheet 7?

The use of temporary concrete barriers for work zone traffic control will be deleted from the plans by addendum and Section 645-Work Zone Traffic Control will be made to govern.

- f. Is a crash cushion required on the end of the concrete barriers near Sta 13+50?

The use of temporary concrete barriers for work zone traffic control will be deleted from the plans by addendum and Section 645-Work Zone Traffic Control will be made to govern.

Meeting was adjourned at 10:43 a.m.

ATTENDANCE RECORD

06/10/10 meeting for:

Interstate Route H-3, Seismic Retrofit of Mokapu Interchange
Federal-Aid Project No. BR-H3-1(79)

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