

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 0003	3. EFFECTIVE DATE 03-Sep-2004	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO.(If applicable)	
6. ISSUED BY CONTRACTING DIVISION USAED, HONOLULU BLDG S230 FT. SHAFTER HI 96858-5440	CODE W9128A	7. ADMINISTERED BY (If other than item 6) See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. W9128A-04-B-0006	
		<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11) 05-Aug-2004	
			10A. MOD. OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended.				
Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u> 1 </u> copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Kahului Light Draft Navigation Improvements Project, Maui, Hawaii				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
		TEL:	EMAIL:	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)		

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

The following items are applicable to this modification:SF30

- a. CHANGES TO THE SOLICITATION. Attached hereto are new and revised pages to the solicitation. The revision mark "(Am-0003)" is shown on each page.

Standard Form 1442, Block 13A, Front

Section 00700

Davis Bacon Wage Determination (pages 1 through 18) dated 7/16/2004.

NEW PAGES. The following pages are added to the solicitation.

Section 00700

Davis Bacon Wage Determination (pages through 18) dated 9/03/2004.

Section 00900

New pages, Questions and Answers, A-3 & A-4

- b. CHANGES TO DRAWINGS

1. REVISED DRAWINGS (NOT ISSUED). Following are revisions made to drawings listed. These revised drawings will not be issued with this amendment but will be furnished to the successful bidder at the time of award of the contract.

- (a) Drawing No. 164-90-13, Sheet C-9, Ring 10. At Zone D4, dimension for precast concrete panels at 15% slope changed from 30'-0" to 20'-0".
- (b) Drawing No. 164-90-13, Sheet C-16, Ring 17. At Zone D1, callout for access chain barrier added which reads "1/2"dia. x 0.94" (INSIDE WIDTH) X 1.51" (INSIDE LENGTH), GRADE 60 HIGH STRENGTH SPECIAL ALLOY CHAIN, (HOT DIP GALVANIZED). (ALLOWABLE WORKING LOAD SHALL BE GREATER THAN 10,000 LBS)"
- (c) Drawing No. 164-90-13, Sheet E-4, Ring 25. At Zone C2, dimension for round concrete base section changed from 42"H to 54"H.

2. REVISED DRAWINGS (ISSUED). The following revised drawings replace like-numbered drawings and are issued herewith:

<u>REV</u>	<u>RING NO.</u>	<u>DRAWING NO.</u>	<u>SHEET NO.</u>	<u>LTR</u>	<u>REVISION DATE</u>
	1	164-90-13	T-1	b	8/30/04
	8	164-09-13	C-7	b	8/30/04*
	9	164-09-13	C-8	b	8/30/04*
	10	164-90-13	C-9	b	8/30/04*
	11	164-09-13	C-10	b	8/30/04

*There will be additional changes to the drawings that will not be issued with this amendment but will be furnished to the successful bidder at the time of award of the contract. See Section 00900, Questions and Answers, Q13 and A13 for clarification of additional drawing changes.

- c. The bid opening date is **EXTENDED** from 7 September 2004, 2:00 P.M., to September 13, 2004, 2:00 P.M., Hawaiian Standard Time.

SOLICITATION, OFFER, AND AWARD <i>(Construction, Alteration, or Repair)</i>	1. SOLICITATION NO.	2. TYPE OF SOLICITATION	3. DATE ISSUED	PAGE OF PAGES
	W9128A-04-B-0006	<input checked="" type="checkbox"/> SEALED BID (IFB) <input type="checkbox"/> NEGOTIATED (RFP)	05Aug2004	1 OF 132

IMPORTANT - The "offer" section on the reverse must be fully completed by offeror.

4. CONTRACT NO.	5. REQUISITION/PURCHASE REQUEST NO.	6. PROJECT NO.
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7. ISSUED BY	CODE	W9128A	8. ADDRESS OFFER TO (If Other Than Item 7) CODE
CONTRACTING DIVISION USAED, HONOLULU BLDG S230 FT. SHAFTER HI 96858-5440		See Item 7	
TEL:	FAX:	TEL:	FAX:

9. FOR INFORMATION CALL:	A. NAME	B. TELEPHONE NO. (Include area code) (NO COLLECT CALLS)
	LINDA N OSHIRO	808-438-8591

SOLICITATION

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS (Title, identifying no., date):

Kahului Light Draft Navigation Improvements Project, Maui, Hawaii

11. The Contractor shall begin performance within 7 calendar days and complete it within * calendar days after receiving award, notice to proceed. This performance period is mandatory, negotiable. (See 52.211-10.)

12 A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS? (If "YES," indicate within how many calendar days after award in Item 12B.)

12B. CALENDAR DAYS

YES NO

14

13. ADDITIONAL SOLICITATION REQUIREMENTS:

- A. Sealed offers in original and 1 copies to perform the work required are due at the place specified in Item 8 by 2:00 P.M. (hour) local time 09/13/04 (date). If this is a sealed bid solicitation, offers must be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due.
- B. An offer guarantee is, is not required.
- C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.
- D. Offers providing less than 120 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

SOLICITATION, OFFER, AND AWARD (Continued)

(Construction, Alteration, or Repair)

OFFER (Must be fully completed by offeror)

14. NAME AND ADDRESS OF OFFEROR *(Include ZIP Code)*

DUNS No. _____
CAGE Code No. _____

CODE _____ FACILITY CODE _____

15. TELEPHONE NO. *(Include area code)*

16. REMITTANCE ADDRESS *(Include only if different than Item 14)*

See Item 14

17. The offeror agrees to perform the work required at the prices specified below in strict accordance with the terms of this solicitation, if this offer is accepted by the Government in writing within _____ calendar days after the date offers are due. *(Insert any number equal to or greater than the minimum requirements stated in Item 13D. Failure to insert any number means the offeror accepts the minimum in Item 13D.)*

AMOUNTS SEE SCHEDULE OF PRICES

18. The offeror agrees to furnish any required performance and payment bonds.

19. ACKNOWLEDGMENT OF AMENDMENTS
(The offeror acknowledges receipt of amendments to the solicitation -- give number and date of each)

AMENDMENT NO.										
DATE										

20A. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER *(Type or print)*

20B. SIGNATURE

20C. OFFER DATE

AWARD (To be completed by Government)

21. ITEMS ACCEPTED:

22. AMOUNT 23. ACCOUNTING AND APPROPRIATION DATA

24. SUBMIT INVOICES TO ADDRESS SHOWN IN *(4 copies unless otherwise specified)*

25. OTHER THAN FULL AND OPEN COMPETITION PURSUANT TO
 10 U.S.C. 2304(c) 41 U.S.C. 253(c)

26. ADMINISTERED BY CODE _____

27. PAYMENT WILL BE MADE BY: CODE _____

CONTRACTING OFFICER WILL COMPLETE ITEM 28 OR 29 AS APPLICABLE

28. NEGOTIATED AGREEMENT *(Contractor is required to sign this document and return _____ copies to issuing office.)* Contractor agrees to furnish and deliver all items or perform all work, requisitions identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this contract shall be governed by (a) this contract award, (b) the solicitation, and (c) the clauses, representations, certifications, and specifications or incorporated by reference in or attached to this contract.

29. AWARD *(Contractor is not required to sign this document.)*
Your offer on this solicitation, is hereby accepted as to the items listed. This award consummates the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.

30A. NAME AND TITLE OF CONTRACTOR OR PERSON AUTHORIZED TO SIGN *(Type or print)*

31A. NAME OF CONTRACTING OFFICER *(Type or print)*

30B. SIGNATURE

30C. DATE

TEL: _____ EMAIL: _____
31B. UNITED STATES OF AMERICA
BY _____

31C. AWARD DATE

GENERAL DECISION: **HI20030001** 09/03/2004 HI1

Date: September 3, 2004

General Decision Number: **HI20030001** 09/03/2004

Superseded General Decision Number: HI020001

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	06/13/2003
1	01/02/2004
2	01/23/2004
3	03/05/2004
4	03/12/2004
5	03/26/2004
6	07/16/2004
7	09/03/2004

ASBE0132-001 03/02/2003

	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.....	\$ 30.45	17.34

BOIL0204-001 10/01/1998

	Rates	Fringes
Boilermaker.....	\$ 26.25	13.76

BRHI0001-001 03/01/2003

	Rates	Fringes
Bricklayer Bricklayers, Cement Block		

Layers, Stonemasons.....	\$ 26.85	17.47
Cement Block Layers; and Stonemasons.....	\$ 26.35	16.72

BRHI0001-002 09/01/2003

	Rates	Fringes
Terrazzo Worker		
Terrazzo Base Grinders.....	\$ 25.29	17.47
Terrazzo Floor Grinders and Tenders.....	\$ 23.74	17.47
Terrazzo Workers.....	\$ 27.10	17.47

BRHI0001-003 03/01/2003

	Rates	Fringes
Marble Mason.....	\$ 26.60	16.72

BRHI0001-004 03/01/2003

	Rates	Fringes
Pointer, cleaner and caulker...	\$ 26.60	16.72
Tile Layer (Ceramic).....	\$ 26.60	16.72
Tile Layer Finisher (Ceramic)...	\$ 23.24	16.72

CARP0745-001 09/01/2003

	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.....	\$ 31.55	16.42
Millwrights and Machine Erectors.....	\$ 31.80	16.42
Power Saw Operators (2 H.P. and over).....	\$ 31.70	16.42

* CARP0745-002 09/01/2003

	Rates	Fringes
Drywall and Acoustical Workers and Lathers.....	\$ 31.80	16.39

* ELEC1186-001 08/15/2004

	Rates	Fringes
Electricians:		
Cable Splicers.....	\$ 36.69	7.49+30.6%
Electricians.....	\$ 33.35	7.49+30.6%
Technicians.....	\$ 34.35	7.49+30.6%

 * ELEC1186-002 08/15/2004

	Rates	Fringes
Line Construction:		
Cable Splicers.....	\$ 36.69	7.49+30.6%
Groundmen; Truck Drivers....	\$ 25.01	7.49+30.6%
Heavy Equipment Operators...	\$ 30.02	7.49+30.6%
Linemen.....	\$ 33.35	7.49+30.6%
Technicians.....	\$ 34.35	7.49+30.6%

 ELEV0126-001 10/04/1999

	Rates	Fringes
Elevator Mechanic.....	\$ 34.65	6.935+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, Thanksgiving Day, Day after Thanksgiving Day and Christmas Day.

 ENGI0003-002 09/01/2003

	Rates	Fringes
Diver (Aqua Lung) (Scuba)		
Diver (Aqua Lung) (Scuba) (over a depth of 30 feet)...	\$ 52.90	17.38
Diver (Aqua Lung) (Scuba) (up to a depth of 30 feet)...	\$ 43.53	17.38
Stand-by Diver (Aqua Lung) (Scuba).....	\$ 34.15	17.38
Diver (Other than Aqua Lung)		
Diver (Other than Aqua Lung)	\$ 52.90	17.38
Diver Tender (Other than Aqua Lung).....	\$ 31.12	17.38
Stand-by Diver (Other than Aqua Lung).....	\$ 34.15	17.38
Helicopter Work		
Airborne Hoist Operator for Helicopter.....	\$ 32.70	17.38
Co-Pilot of Helicopter.....	\$ 32.84	17.38
Pilot of Helicopter.....	\$ 33.01	17.38
Power equipment operators: (Includes All Types of Paving)		
GROUP 1.....	\$ 28.84	17.38
GROUP 2.....	\$ 28.95	17.38
GROUP 3.....	\$ 29.12	17.38
GROUP 4.....	\$ 29.39	17.38
GROUP 5.....	\$ 29.70	17.38
GROUP 6.....	\$ 30.35	17.38
GROUP 7.....	\$ 30.67	17.38
GROUP 8.....	\$ 30.78	17.38
GROUP 9.....	\$ 30.89	17.38
GROUP 9A.....	\$ 31.12	17.38

GROUP 10.....	\$ 31.18	17.38
GROUP 10A.....	\$ 31.33	17.38
GROUP 11.....	\$ 31.48	17.38
GROUP 12.....	\$ 31.84	17.38
GROUP 12A.....	\$ 32.20	17.38
Wage Rates for Tunnel Work:		
GROUP 1.....	\$ 29.14	17.38
GROUP 2.....	\$ 29.25	17.38
GROUP 3.....	\$ 29.42	17.38
GROUP 4.....	\$ 29.69	17.38
GROUP 5.....	\$ 30.00	17.38
GROUP 6.....	\$ 30.65	17.38
GROUP 7.....	\$ 30.97	17.38
GROUP 8.....	\$ 31.08	17.38
GROUP 9.....	\$ 31.19	17.38
GROUP 9A.....	\$ 31.42	17.38
GROUP 10.....	\$ 31.48	17.38
GROUP 10A.....	\$ 31.63	17.38
GROUP 11.....	\$ 31.78	17.38
GROUP 12.....	\$ 32.14	17.38
GROUP 12A.....	\$ 32.50	17.38

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, Liebher, 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.

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

 ENGI0003-003 09/15/2003

	Rates	Fringes
Truck Driver		
GROUP 1.....	\$ 29.12	17.38+a
GROUP 2.....	\$ 29.39	17.38+a
GROUP 3.....	\$ 29.70	17.38+a
GROUP 4.....	\$ 30.35	17.38+a
GROUP 5.....	\$ 30.67	17.38+a
GROUP 6.....	\$ 30.78	17.38+a

TRUCK DRIVERS CLASSIFICATIONS

- GROUP 1: Utility, flatbed, or similar.
- GROUP 2: Dump, 8 yards, and under (water level); water truck, up to and including 2,000 gallons.
- GROUP 3: Tandem Dump, over 8 yards (water level); water truck (over 2,000 gallons).
- GROUP 4: Semi-trailer, rock cans, or semi-dump.
- GROUP 5: Slip-in or pup.
- GROUP 6: End dumps (unlicensed); tractor trailer (hauling equipment).

a. An employee who has completed 1 but less than 2 years service-1 week's paid vacation; 2 but less than 10 years service - 2 weeks paid vacation; 10 but less than 15 years

service - 3 weeks paid vacation; and 15 or more years
 service - 4 weeks paid vacation.

 ENGI0003-004 09/01/2003

	Rates	Fringes
Dredging: (Boat Operators)		
Boat Deckhand.....	\$ 29.12	17.38
Boat Operator.....	\$ 31.33	17.38
Clamshell or Dipper Dredges:\$	31.59	16.53
Hydraulic Suction Dredges:..\$	30.93	16.53
Master Boat Operator.....	\$ 31.48	17.38
Dredging: (Clamshell or Dipper Dredging)		
GROUP 1.....	\$ 31.84	17.38
GROUP 2.....	\$ 31.18	17.38
GROUP 3.....	\$ 30.78	17.38
GROUP 4.....	\$ 29.12	17.38
Dredging: (Derricks)		
GROUP 1.....	\$ 31.84	17.38
GROUP 2.....	\$ 31.18	17.38
GROUP 3.....	\$ 30.78	17.38
GROUP 4.....	\$ 29.12	17.38
Dredging: (Hydraulic Suction Dredges)		
GROUP 1.....	\$ 31.48	17.38
GROUP 2.....	\$ 31.33	17.38
GROUP 3.....	\$ 31.18	17.38
GROUP 4.....	\$ 31.12	17.38
GROUP 5.....	\$ 30.78	17.38
GROUP 6.....	\$ 30.67	17.38
GROUP 7.....	\$ 29.12	17.38

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.

IRON0625-001 09/01/2003

	Rates	Fringes
Ironworker.....	\$ 28.00	21.36
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 09/03/2002

	Rates	Fringes
Laborer		
GROUP 1.....	\$ 23.25	12.35
GROUP 2.....	\$ 21.50	12.35
GROUP 3.....	\$ 24.25	12.35
GROUP 4.....	\$ 23.75	12.35
GROUP 5.....	\$ 22.75	12.35
GROUP 6.....	\$ 15.50	8.10

LABORERS CLASSIFICATIONS

GROUP 1: Asbestos Removal Worker (EPA certified workers); Asphalt 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 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 Curer (impervious membrane and form oiler); 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 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, Concreting, and Asphalt; Curing of Concrete, 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; Driller (Track, Diamond Core, and Wagon); Driller (Joydrill Model TWM-2A, Gardner Denver DH-143 and similar type drills); Driller (Mechanical) (not covered elsewhere) (including multiple unit); (Ingersoll-Rand DM45E/DM50E/LM-100/LM-600C, Gardner-Denver SCH2500/SCH3500BV, Furukawa HCR-C300, Tamrock Drilltech CHA800/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) (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); 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 Gilsulate 500XR; Jackhammer Operator; Jacking of slip forms; All semi and unskilled work connected therewith; Laying of all multi-cell conduit or multi-purpose pipe; 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); 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; Sandblaster (Nozzleman) handling, placing and operation of nozzle; Scaffold Erector; 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 Laborer; Asphalt Plant Laborer; Backfill work connected with the installation of Gilsulate 500XR; Backfilling, Grading and all other labor connected therewith; Boring Machine; Bridge Laborer; Burning of all debris (crates, boxes, packaging waste materials); Cemetary Laborers; 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; Driller, 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, stablishing 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; Gunite Operator; 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; Parks and Sports arenas and all recreational center employees; 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; Scaffolds: Erection, planking and removal of all scaffolds used for support for lathers, plasters, brick layers, masons, and other construction trades crafts; Scaffolds: (Specially designed by carpenters) laborers shall tend said carpenter on erection and dismantling thereof, preparation for foundation or mudsills, maintenance; Scraping of floors; Screeds: Handling of all screeds to be reused; handling, dismantling and conveyance of screeds; Setting, leveling and securing or bracing of metal or other road forms and expansion joints; Sheeting Piling/trench shoring (handling and placing of skip sheet or wood plank trench shoring); Ship Scalers; Shipwright; 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.

GROUP 3: Licensed Powdermen.

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 Clean-Up.

LABO0368-002 09/29/2003

	Rates	Fringes
Landscape & Irrigation Laborers		
Group 1.....	\$ 18.01	5.47
Group 2.....	\$ 18.51	5.47
Group 3.....	\$ 14.81	5.47

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 rining, including the use of "weed eaters", hedge trimmers, vacuums, blowers, and other hand-held gas, air, electric, or self-powered tools, and the operation of lawn mowers (Note: The operation of sit-down type and "gang" mowers shall be paid for at the rate of pay specified under Landscape & Irrigation Laborer, Group 2); Guywiring, staking, propping, and supporting trees; Fertilizing, Chemical spraying using spray equipment with less than 200 gallon capacity, Maintaining irrigation and sprinkler systems, including the staking, clamping, and adjustment of risers, and the adjustment and/or replacement of sprinkler heads, (Note: the cleaning and gluing of pipe and fittings shall be paid for at the rate of pay specified under Landscape & Irrigation Laborer(Group 1); Watering by hand or sprinkler system and the performance of other types of gardening, yardman, and horticultural-related work.

LABO0368-003 09/03/2002

	Rates	Fringes
Underground Laborer		
GROUP 1.....	\$ 23.85	12.35
GROUP 2.....	\$ 25.35	12.35
GROUP 3.....	\$ 25.85	12.35
GROUP 4.....	\$ 26.85	12.35
GROUP 5.....	\$ 27.20	12.35
GROUP 6.....	\$ 27.45	12.35
GROUP 7.....	\$ 27.90	12.35

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 Cabetenders; 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); Headman; Cherry Pickerman (where car is lifted); Nipper; Grout Gunmen; Grout Pumpman &

Potman; Gunite, Shotcrete Gunmen & Potmen; Concrete Finisher (in tunnel); Concrete Screed Man; Bit Grinder; Steel Form Raisers & Setters; High Pressure Nozzleman; Nozzleman (on slick line); Sandblaster-Potman (combination work assignment interchangeable); Tugger
 GROUP 5: Shaft Work & Raise (below actual or excavated ground level); Diamond Driller; Gunite or Shotcrete Nozzleman

GROUP 6: Shifter

GROUP 7: Shifter (Shaft Work & Raiser)

 PAIN1791-001 07/01/2004

	Rates	Fringes
Painters:		
Brush.....	\$ 26.55	21.60
Sandblaster; Spray.....	\$ 27.05	21.60

 PAIN1889-001 07/01/2003

	Rates	Fringes
Glazier.....	\$ 24.93	19.10

 PAIN1926-001 02/27/2004

	Rates	Fringes
Soft Floor Layer.....	\$ 23.65	17.05

 PAIN1944-001 01/01/2004

	Rates	Fringes
Taper.....	\$ 34.00	13.05

 PLAS0630-001 09/01/2003

	Rates	Fringes
Plasterer.....	\$ 27.64	17.47

 PLAS0630-002 09/01/2003

	Rates	Fringes
Cement Masons:		
Cement Masons.....	\$ 26.80	17.47
Trowel Machine Operators....	\$ 26.95	17.47

 PLUM0675-001 01/04/2004

	Rates	Fringes
Plumber, Pipefitter, Steamfitter & Sprinkler Fitter.	\$ 30.65	17.05

 ROOF0221-001 04/28/2002

	Rates	Fringes
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Roofer.....	\$ 28.10	12.83

SHEE0293-001 09/01/2002		
	Rates	Fringes
Sheet metal worker.....	\$ 33.47	14.12

SUHI1997-001 09/15/1997		
	Rates	Fringes
Drapery Installer.....	\$ 13.60	1.20

SUHI1997-002 09/15/1997		
	Rates	Fringes
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

SECTION 00900
Questions and Answers

Q1. Is there a soils report to accompany the boring log?

A1. No.

Q2. The limits of the 6" aggregate base under the launch ramp are unclear. On plan sheet C-7, cross-sections 3 and 4 seem to indicate that the 6" aggregate base is only under the concrete channel seat. Likewise, section 5 shows the aggregate base terminating just offshore of the end of the concrete landing for loading docks "A" and "B". However, on plan sheet C-8, the elevation for loading dock "A" seems to show the aggregate base to Sta. 1+42.28. Likewise, on plan sheet C-9, the elevation for loading dock "B" clearly shows the aggregate base to the same station. Please clarify if aggregate stops at sta. 1+02.91 or at sta. 1+42.28?

A2. There is 6" thick aggregate base course under the 7-1/2" thick cast-in-place concrete paving, and under the 7-1/2" thick pre-cast concrete panel and concrete channel seat up to station 1+02.91. Elevations on C-8 and C-9 are meant to show the cross section of the ramp and not necessarily the cross section of the dock.

Q3. If the bottom limit of the 6" aggregate base is at Sta. 1+42.28, or anywhere below the lowest tide, please advise how the contractor to meet the specification (compaction, water content, etc.).

A3. Delete requirement for 6" thick aggregate base course beneath pre-cast concrete panels in all occurrences below 0.00 mean lower low water (MLLW). Revised drawings will be issued in an amendment on or about August 31, 2004.

Q4. On sheet C-8, "Elevation at 125 ft loading dock "A"..."the top elevation of the precast panels at Sta. 1+42.28 is shown as -7.28'. On sheet C-9, "elevation and section at launching ramp..." the same location is shown as -7.25. Please correct or clarify.

A4. See amendment 2, revised sheet C-8.

Q5. The elevation and stations on the left hand side of the "Enlarged Launching Ramp Loading Plan" do not agree with the elevations and stations shown on "Profile along center line of conc. Launching Ramp", on the same plan sheet. Also, the breaks in the slope seem to occur at different stations.

A5. The plan illustrates dimensions for loading dock B. The section illustrates dimensions for the ramp. Do not use spacing of precast concrete panels in background of plan view for dimensioning purposes.

Q6. Reference plan sheet C-7, Cross Section 4/C-7. The call out on the left says “6-1/2” thick cast-in-place concrete pavement w/ #14 x 15” dowel...” We believe this should be w/ #4 x 15 dowel. Please correct or clarify.

A6. See amendment 2, revised sheet C-7.

Q7. Reference plan sheet C-10, the “Groove Plan” in the “Precast Concrete Panel Detail”. A cross section called 4/C-10/C-10 is taken at the center. We believe this cross section should be 8/C-10/C-10. Please correct or clarify.

A7. See amendment 2, revised sheet C-10.

Q8. Reference plan sheet C-7, Cross Sections 3/C-7/C-7 and 4/C-7/C-7. These cross sections show a 6-1/2” thick cast-in-place pavement alongside the concrete landings. However, on the “Enlarged Launching Ramp and Loading Dock Plan” the limits of the 6-1/2” pavement are shown as starting part way along the concrete landing and going to Sta. 0+63.39. This is inconsistent with Section 5/C-9/C-7 which shows a 7-1/2” pavement inshore of the concrete landing. The plan views on sheets C-8 and C-9 also show a 7-1/2” pavement inshore of the concrete landing. However, neither plan views on sheets C-8 and C-9 call out the 6-1/2” thick pavement. Please correct or clarify.

A8. Sheet C-8, left side of plan (125-foot Loading Dock “A”) narrow strip (12”+/- x 25’-0”+/-) is 6-1/2” thick concrete slab and 9’-7”+/- x 8’+/- area is 7-1/2” concrete slab. Sheet C-9, left side of plan (50-foot Loading Dock “B”) narrow strip (12”+/- x 25’-0”+/-) at both sides of dock is 6-1/2” slab and 6’-0”+/- x 9’-7”+/- area is 7-1/2” concrete slab.

Q9. Reference plan sheet C-7, section 5/C-9/C-7. The overall length of the concrete landing is shown as 25’-0”+/- . However, on both plan views on sheets C-8 and C-9 the overall length is shown as 25’-0”+/- plus the 12-1/2” seat. Please correct or clarify.

A9. See amendment 2, revised sheet C-7.

Q10. Reference plan sheet C-9, "Elevation and section at Launch Ramp (50-foot Loading Dock "B")". The middle dimension along the precast concrete panels is shown as 30'-0". We believe this dimension should be 20'-0". Please correct or clarify.

A10. The middle dimension along the precast concrete panels at the 15% slope should be 20'-0", not 30'-0" as shown. The revised drawing will not be issued as an amendment but will be furnished to the successful bidder at the time of award of the Contract.

Q11. Reference plan sheet C-16, Section 4, "Access Chain Barrier". We are unable to find the size or specification on the barrier chain. Please provide this information.

A11. The Access Chain Barrier on sheet C-16, Section 4 shall be "1/2" DIA. x 0.94" (INSIDE WIDTH) X 1.51" (INSIDE LENGTH), GRADE 60 HIGH STRENGTH SPECIAL ALLOY CHAIN, (HOT DIP GALVANIZED). (ALLOWABLE WORKING LOAD SHALL BE GREATER THAN 10,000 LBS)". The revised drawing will not be issued as an amendment but will be furnished to the successful bidder at the time of award of the Contract.

Q12. Reference plan sheet E-4, Section 2, "Concrete Base Details". The upper "Elevation" shows a 6'-0" height for the concrete base. The lower "Elevation" shows an 18" high square base plus an 42" high round base for a total height of 60" or 5'-0". Please correct or clarify.

A12. The 6'-0" height for the concrete base on the upper "Elevation" is correct. The lower "Elevation" should be an 18" high square base plus a 54" high round base for a total height of 6'-0". The revised drawing will not be issued as an amendment but will be furnished to the successful bidder at the time of award of the Contract.

Q13. On sheet C-7, the Enlarged Launching Ramp and Loading Dock Plan shows a total of 24 pieces of 10' x 15' precast concrete panels. However, looking at Profile Along Baseline of Concrete Launching Ramp on the same sheet, it appears there will be a total of 27 precast concrete panels. Please verify.

A13. There will be a total of 27 precast concrete panels. The dimensions for the cast-in-place concrete slab and precast concrete panels on the “Enlarged Launching Ramp and Loading Dock Plan” on sheet C-7, Zones B6, C6 and D6 are incorrect and should be corrected as follows:

Current Drawing	Corrected Dimension
13’-0” toe rockbed	No change
30’-0” +/- 9-10’x15’ precast conc. panels – steel trowel broom finish	No change
50’-0” +/- 15-10’x15’ precast conc. panels – herringbone groove finish	60’-0” +/- 18-10’x15’ precast conc. panels – herringbone groove finish
49’-3” +/- 7½” cast-in-place concrete slab w/herringbone groove finish	39’-3” +/- 7½” cast-in-place concrete slab w/herringbone groove finish
50’-0” +/- 15-10’x15’ precast conc. panels – herringbone groove finish	60’-0” +/- 18-10’x15’ precast conc. panels – herringbone groove finish
49’-3” +/- 7½” cast-in-place concrete slab w/herringbone groove finish	39’-3” +/- 7½” cast-in-place concrete slab w/herringbone groove finish

This correction shall be applied consistently on the “Profile Along Baseline of Conc. Launching Ramp (Typ.)” on sheet C-7, “Elevation at 125-Foot Loading Dock “A” and Section at Launching Ramp” on sheet C-8 and “Elevation and Section at Launching Ramp (50-Foot Loading Dock “B”)” on sheet C-9. The revised drawings will not be issued as an amendment but will be furnished to the successful bidder at the time of award of the Contract.

Q14. Please confirm pile quantity and provide pile bid lengths:

- Option 1: 2 pieces (Loading Dock “B”)
- Option 2: 6 pieces (Loading Dock “A”)
- Option 3: 4 pieces (Loading Dock “A” Extension)

A14. The drawings indicate the depth to which the piles must be placed. It is up to the contractor to determine the length of pile it needs to order to achieve the indicated design. Pile quantities for options are as follows:

- Option 1: 2 piles (Loading Dock “B”)
- Option 2: 10 piles (6 piles for Loading Dock “A” plus 4 piles for Loading Dock “A” Extension)
- Option 3: No piles