

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. Am-0003		3. EFFECTIVE DATE 11 Sep 08		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)					
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE			
USAED, Honolulu, Bldg 230 Contracting Division, CEPOH-CT-C Ft Shafter, HI 96858-5440					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)			(x) X	9A. AMENDMENT OF SOLICITATION NO. W9128A-08-B-0005	
				9B. DATED (SEE ITEM 11) 18 Aug 08	
				10A. MODIFICATION OF CONTRACT/ORDER NO.	
				10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers 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 ACKNOWLEDGEMENT 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) NA

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	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: FAR CLAUSE 52.243-4, CHANGES
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

W9128A-08-B-0005, FY08 OMA Pkg A-018, Construct Fire Suppression Dip Tank at MPRC & FY08 OMA Pkg A-019, Construct Fire Suppression Dip Tank at West Side, Pohakuloa Training Area, Island of Hawaii, Hawaii

(See page 2)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
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)

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

a. DELETED PAGES/CLAUSES/PROVISIONS/SECTIONS. The following are deleted from the solicitation:

Section 00010 SF 1442, Bid Schedule
Section 00100 Provision 52.215-1
Section 00700 Clause 52.215-17
Section 00700 Appendix A, Davis Bacon Wage Determination 8/1/2008

b. NEW PAGES/CLAUSES/PROVISIONS/SECTIONS. The following are added to the solicitation:

Section 00010 SF 1442, Bid Schedule
Section 00700 Appendix A, Davis Bacon Wage Determination 9/5/2008
Section 00900 Responses to Questions
Section 00900 Appendix A, Pre-bid Conference/Site Visit minutes & attendance Sheet

3. The bid opening date of September 15, 2008, 2:00 p.m. Hawaiian Standard Time remains unchanged.

SOLICITATION, OFFER, AND AWARD <i>(Construction, Alteration, or Repair)</i>	1. SOLICITATION NO.	2. TYPE OF SOLICITATION	3. DATE ISSUED	PAGE OF PAGES
	W9128A-08-B-0005	<input checked="" type="checkbox"/> SEALED BID (IFB) <input type="checkbox"/> NEGOTIATED (RFP)	18-Aug-2008	1 of 5

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 (Deliver hand-carried bid to building 230 room 103, Fort Shafter, Hawaii)
TEL:	FAX:		TEL: FAX:

9. FOR INFORMATION CALL:	A. NAME	B. TELEPHONE NO. (Include area code) (NO COLLECT CALLS)
	KRIS E NAKASHIMA	808-438-8567

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):

REQUEST FOR BID NO. W9128A-08-B-0005, FY08 OMA Pkg A-018, Construct Fire Suppression Dip Tank at MPRC & FY08 OMA Pkg A-019, Construct Fire Suppression Dip Tank at West Side, Pohakuloa Training Area, Island of Hawaii, Hawaii.

(See Main Table of Contents)

11. The Contractor shall begin performance within 7 calendar days and complete it within (See Section 00700, Clause 52.211-10)

award, notice to proceed. This performance period is mandatory, negotiable. (See Section 00700, Clause 52.211-10)

12A. 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
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	14

13. ADDITIONAL SOLICITATION REQUIREMENTS:

A. Sealed offers in original and 1 copy to perform the work required are due at the place specified in Item 8 by 2:00 P.M. (hour) local time 15 Sep 2008 (date). If this is a sealed bid solicitation, offers will 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 *30 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.
*See Bid Schedule

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)*

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

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

Duns No. _____ Cage Code _____
Tax Identification No. _____

See Item 14

CODE

FACILITY CODE

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 Section 00010, Bid Schedule)

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)*

ITEM

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 commutes 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

SECTION 00010
 BID SCHEDULE

FY08 OMA Package A-018 – Construct Fire Suppression Dip Tank at MPRC and
 FY08 OMA Package A-019, Construct Fire Suppression Dip Tank at West Side
 Pohakuloa Training Area, Oahu, Hawaii

BASE SCHEDULE:

SCHEDULE A

ITEM NO.	DESCRIPTION	QTY	UNIT	AMOUNT (see Note 3)
				SCHEDULE A1 (30 days)
0001	PKG A-018, MPRC site	1	LS	\$

SCHEDULE B

ITEM NO.	DESCRIPTION	QTY	UNIT	AMOUNT (see Note 3)
				SCHEDULE B1 (30 days)
0001	PKG A-019, West side site	1	LS	\$

SCHEDULE C

ITEM NO.	DESCRIPTION	QTY	UNIT	AMOUNT (see Note 3)
				SCHEDULE C1 (30 days)
0001	PKG A-018, MPRC site	1	LS	\$
0002	PKG A-019, West side site	1	LS	\$
	TOTAL			\$

THE FOLLOWING WILL BE COMPLETED BY THE CONTRACTING OFFICER UPON AWARD:

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	AMOUNT
0001	PKG A-018, MPRC Site and PKG A-019, West Side Site (Schedule C)	1	LS	\$ _____
0002	PKG A-018, MPRC Site and (Schedule A)	1	LS	\$ _____
0003	PKG A-019, West Side Site (Schedule B)	1	LS	\$ _____
TOTAL AWARD, SCHEDULE _____				\$ _____

NOTES TO BID SCHEDULE:

1. Available funding for this contract is limited. Each Item is subject to an administrative limit of \$636,000.00. Bids in excess of this amount on any line item may not be eligible for award.
2. Failure to bid on all items in all Schedules may cause the bid to be considered nonresponsive.
3. **The price bid in Schedules A1, B1 and C1 should reflect a bid acceptance period not to exceed 30 calendar days after the date bids are due. See also Standard Form 1442, paragraph 13D.**
4. It is the Government's objective to construct both tanks. The Government may award one (1) or two (2) contract(s) based on either Schedule C or a combination from Schedules A and B. Award of any contract(s) is subject to availability of funds. The evaluation for award will be made at the time of award depending on the time that has elapsed since the bid opening date.
5. Evaluation Order.

Evaluation for award will be made in accordance with the following order of precedence. Condition 1 will be evaluated first. If Condition 1 cannot be met, then Condition 2 will apply.

- a. Condition 1. Funds are available to award both Pkg A-018 (Schedule A) and Pkg A-019 (Schedule B)

Award will be made to the lower of Schedule C or Schedule A and Schedule B. Award of Schedule C will result in one contract to the lowest price bidder on Schedule C. Award of Schedule A and Schedule B may result in two (2) contracts, one contract each to the lowest price bidder on Schedule A and the lowest price bidder on Schedule B.

- b. Condition 2. Funds are available to award only one Package.

At the time of award, the Government will decide which Package to award, either Pkg A-018 (Schedule A) or Pkg A-019 (Schedule B). The remaining package may be awarded at a later date upon availability of additional funds. Award of the first Package does not guarantee award of the second Package to the same contractor. Award under Condition 2 will be made to the lowest price bidder on the Package to be awarded at that time.

PAYMENT(S)

Compensation for all work to be performed under this contract will be made under the payment item(s) listed herein. Price(s) and payment(s) for the item(s) shall cover all work, complete and finished in accordance with the specifications, schedules, and drawings, and shall be full compensation for all work in connection therewith, including quality control and cost of performance-and payment-bond premiums as specified in the CONTRACT CLAUSES. Price(s) and payment(s) shall constitute full and final compensation for furnishing all materials, equipment, management, supervision, labor, transportation, fuel, power, water, and all incidental items necessary to complete the work, except as otherwise specified to be furnished by the Government. For the purpose of CONTRACT CLAUSE entitled "PROMPT PAYMENT FOR CONSTRUCTION CONTRACTS", the term "designated billing office" and "designated payment office" are as follows:

a. Billing Office
U.S. Army Engineer District, Honolulu
Fort Shafter Area Office, Bldg. 230
Fort Shafter, HI 96858-5440

b. Payment Office
USACE Finance Center
Attn: CEFC-FP
5722 Integrity Drive
Millington, TN 38054-5005

Item numbers mentioned herein after correspond to the item numbers in the BID SCHEDULE.

a. Item No. 0001, Pkg A-018, MPRC site and Pkg A-019, West side site, will be paid for at the contract price complete in place and ready for use, including all incidental items necessary to complete the work.

b. Item No. 0002, Pkg A-018, MPRC site, will be paid for at the contract price complete in place and ready for use, including all incidental items necessary to complete the work.

c. Item No. 0003, Pkg A-019, West side site, will be paid for at the contract price complete in place and ready for use, including all incidental items necessary to complete the work.

Superseded General Decision Number: HI20070001

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	02/08/2008
1	02/15/2008
2	02/22/2008
3	02/29/2008
4	03/07/2008
5	04/18/2008
6	05/30/2008
7	06/20/2008
8	07/04/2008
9	07/11/2008
10	07/18/2008
11	07/25/2008
12	08/01/2008
13	09/05/2008

* ASBE0132-001 08/31/2008

	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.....	\$ 34.60	21.26

BOIL0627-005 10/01/2007

	Rates	Fringes
BOILERMAKERS.....	\$ 29.95	20.90

BRHI0001-001 09/03/2007

	Rates	Fringes
BRICKLAYER Bricklayers and Stonemasons..	\$ 33.15	16.17
Pointers, Caulkers and Weatherproofers.....	\$ 33.40	16.17

BRHI0001-002 09/03/2007

	Rates	Fringes
Tile, Marble & Terrazzo Worker		
Terrazzo Base Grinders.....	\$ 31.59	16.17
Terrazzo Floor Grinders and Tenders.....	\$ 30.04	16.17
Tile, Marble and Terrazzo Workers.....	\$ 33.40	16.17

CARP0745-001 09/03/2007

	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.....	\$ 34.95	18.50
Millwrights and Machine Erectors.....	\$ 35.20	18.50
Power Saw Operators (2 h.p. and over).....	\$ 35.10	18.50

CARP0745-002 09/03/2007

	Rates	Fringes
Drywall and Acoustical Workers and Lathers.....	\$ 35.20	18.50

* ELEC1186-001 08/31/2008

	Rates	Fringes
Electricians:		
Cable Splicers.....	\$ 41.91	30.6%+11.15
Electricians.....	\$ 38.10	30.6%+11.15
Technicians.....	\$ 39.24	30.6%+11.15

* ELEC1186-002 08/31/2008

	Rates	Fringes
Line Construction:		
Cable Splicers.....	\$ 41.91	30.6%+11.15
Groundmen/Truck Drivers.....	\$ 28.58	30.6%+11.15
Heavy Equipment Operators...	\$ 34.29	30.6%+11.15
Linemen.....	\$ 38.10	30.6%+11.15
Technicians.....	\$ 39.24	30.6%+11.15

ELEV0126-001 01/01/2008

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 46.00	16.285+a+b

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

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

 ENGI0003-002 09/03/2007

	Rates	Fringes
Diver (Aqua Lung) (Scuba)		
Diver (Aqua Lung) (Scuba) (over a depth of 30 feet)...	\$ 54.80	22.13
Diver (Aqua Lung) (Scuba) (up to a depth of 30 feet)..	\$ 45.43	22.13
Stand-by Diver (Aqua Lung) (Scuba).....	\$ 36.05	22.13
Diver (Other than Aqua Lung)		
Diver (Other than Aqua Lung).....	\$ 54.80	22.13
Diver Tender (Other than Aqua Lung).....	\$ 33.02	22.13
Stand-by Diver (Other than Aqua Lung).....	\$ 36.05	22.13
Helicopter Work		
Airborne Hoist Operator for Helicopter.....	\$ 34.60	22.13
Co-Pilot of Helicopter.....	\$ 34.74	22.13
Pilot of Helicopter.....	\$ 34.91	22.13
Power equipment operator - tunnel work		
GROUP 1.....	\$ 31.04	22.13
GROUP 2.....	\$ 31.15	22.13
GROUP 3.....	\$ 31.32	22.13
GROUP 4.....	\$ 31.59	22.13
GROUP 5.....	\$ 31.90	22.13
GROUP 6.....	\$ 32.55	22.13
GROUP 7.....	\$ 32.87	22.13
GROUP 8.....	\$ 32.98	22.13
GROUP 9.....	\$ 33.09	22.13
GROUP 9A.....	\$ 33.32	22.13
GROUP 10.....	\$ 33.38	22.13
GROUP 10A.....	\$ 33.53	22.13
GROUP 11.....	\$ 33.68	22.13
GROUP 12.....	\$ 34.04	22.13
GROUP 12A.....	\$ 34.40	22.13
Power equipment operators:		
GROUP 1.....	\$ 30.74	22.13
GROUP 2.....	\$ 30.85	22.13
GROUP 3.....	\$ 31.02	22.13
GROUP 4.....	\$ 31.29	22.13
GROUP 5.....	\$ 31.60	22.13
GROUP 6.....	\$ 32.25	22.13
GROUP 7.....	\$ 32.57	22.13
GROUP 8.....	\$ 32.68	22.13
GROUP 9.....	\$ 32.79	22.13
GROUP 9A.....	\$ 33.02	22.13
GROUP 10.....	\$ 33.08	22.13
GROUP 10A.....	\$ 33.23	22.13
GROUP 11.....	\$ 33.38	22.13
GROUP 12.....	\$ 33.74	22.13
GROUP 12A.....	\$ 34.10	22.13
GROUP 13.....	\$ 31.02	22.13
GROUP 13A.....	\$ 31.29	22.13
GROUP 13B.....	\$ 31.60	22.13
GROUP 13C.....	\$ 32.25	22.13
GROUP 13D.....	\$ 32.57	22.13
GROUP 13E.....	\$ 32.68	22.13

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

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

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

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

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

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

GROUP 6: Boom Truck or Dual Purpose "A"Frame Truck (over 5 tons); Combination Loader/Backhoe (up to and including 3/4 cu. yd.); Concrete Batch Plants (wet or dry); Concrete Cutter, Groover and/or Grinder (self-propelled unit on streets, highways, airports, and canals); Conveyor or Concrete Pump (Truck or Equipment Mounted); Drilling Machinery (not to apply to waterliners, wagon drills or jack hammers); Fork Lift (over 10 tons); Loader (up to and including 3 and 1/2 cu. yds); Lull High Lift (under 40 feet); Lubrication and Service Engineer (Mobile); Maginnis Internal Full Slab Vibrator (on airports, highways, canals and warehouses); Man or Material Hoist; Mechanical Concrete Finisher (Large Clary, Johnson Bidwell, Bridge Deck and similar); Mobile Truck Crane Driver; Portable Shotblast Concrete Cleaning Machine; Portable Boring Machine (under streets, highways, etc.); Portable Crusher; Power Jumbo Operator (setting slip forms, etc., in tunnels); Rollers (over 5 tons); Self-propelled Compactor (single engine); Self-propelled Pavement Breaker; Skidsteer Loader with attachments; Slip Form Pumps (Power driven by hydraulic, electric, air, gas, etc., lifting device for concrete forms); Small Rubber Tired Tractors; Trencher (up to and including 6 feet); Underbridge Personnel Aerial Platform (50 feet of platform or less).

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

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

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

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

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

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

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

tons but less than 50 tons); (Mobile Truck Crane Driver required); Pre-stress Wire Wrapping Machine; Self-propelled Boom-type Lifting Device (Center Mount) (over 25 tons m.r.c); Self-propelled Compactor (with multiple-propulsion power units); Single Engine Rubber Tired Earthmoving Machine (with Tandem Scraper); Tandem Cats; Trencher (pulling attached shield).

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

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

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

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

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

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

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

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

BOOMS AND/OR LEADS (HOURLY PREMIUMS):

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

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

to and including 250 feet	1.15
Booms and/or Leads over 250 feet	1.50

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

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

 ENGI0003-004 09/03/2007

	Rates	Fringes
Dredging: (Boat Operators)		
Boat Deckhand.....	\$ 31.02	22.13
Boat Operator.....	\$ 33.23	22.13
Master Boat Operator.....	\$ 33.38	22.13
Dredging: (Clamshell or Dipper Dredging)		
GROUP 1.....	\$ 33.74	22.13
GROUP 2.....	\$ 33.08	22.13
GROUP 3.....	\$ 32.68	22.13
GROUP 4.....	\$ 31.02	22.13
Dredging: (Derricks)		
GROUP 1.....	\$ 33.74	22.13
GROUP 2.....	\$ 33.08	22.13
GROUP 3.....	\$ 32.68	22.13
GROUP 4.....	\$ 31.02	22.13
Dredging: (Hydraulic Suction Dredges)		
GROUP 1.....	\$ 33.38	22.13
GROUP 2.....	\$ 33.23	22.13
GROUP 3.....	\$ 33.08	22.13
GROUP 4.....	\$ 33.02	22.13
GROUP 5.....	\$ 32.68	22.13
GROUP 6.....	\$ 32.57	22.13
GROUP 7.....	\$ 31.02	22.13

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.

	Rates	Fringes
Power Equipment Operators (PAVING)		
Asphalt Concrete Material Transfer.....	\$ 33.47	20.03
Asphalt Plant Operator.....	\$ 33.90	20.03
Asphalt Raker.....	\$ 32.51	20.03
Asphalt Spreader Operator...	\$ 33.99	20.03
Cold Planer.....	\$ 34.30	20.03
Combination Loader/Backhoe (over 3/4 cu.yd.).....	\$ 32.51	20.03
Combination Loader/Backhoe (up to 3/4 cu.yd.).....	\$ 31.53	20.03
Concrete Saws and/or Grinder (self-propelled unit on streets, highways, airports and canals).....	\$ 33.47	20.03
Grader.....	\$ 34.30	20.03
Laborer, Hand Roller.....	\$ 29.74	20.03
Loader (2 1/2 cu. yds. and under).....	\$ 33.47	20.03
Loader (over 2 1/2 cu. yds. to and including 5 cu. yds.).....	\$ 33.79	20.03
Roller Operator (five tons and under).....	\$ 32.24	20.03
Roller Operator (over five tons).....	\$ 33.67	20.03
Screed Person.....	\$ 33.47	20.03
Soil Stabilizer.....	\$ 34.30	20.03

 IRON0625-001 09/01/2007

	Rates	Fringes
Ironworkers:.....	\$ 30.00	23.01
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 09/01/2008

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 27.25	14.65
GROUP 2.....	\$ 24.65	14.65
GROUP 3.....	\$ 28.25	14.65
GROUP 4.....	\$ 27.75	14.65
GROUP 5.....	\$ 26.75	14.65
GROUP 6.....	\$ 18.25	10.40

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 Contactor may direct work be done under proper supervision); Pipe laying, leveling and marking of the joint used for main or side sewers and storm sewers; Laying of all clay, terra cotta, ironstone, vitrified concrete or other pipe for drainage; Placing and setting of water mains, gas mains and all pipe including removal of skids; Plaster Mortar Mixer/Pump; Pneumatic Impact Wrench; Portable Sawmill Operation: Choker setters, off bearers, and lumber handlers connected with clearing; Posthole Digger (Hand Held, Gas, Air and Electric); Power Broom Sweepers (Small); Preparation and Compaction of roadbeds for railroad track laying, highway construction, and the preparation of trenches, footings, etc., for cross-country transmission by pipelines, electrical transmission or underground lines or cables (by mechanical means); Raising of structure by manual or hydraulic jacks or other methods and resetting of structure in new locations, including all concrete work; Ramming or compaction; Riprap, Stonepaver, and Rock Slinger (includes placement of stacked concrete, wet or dry and loading, unloading, signaling, slinging and setting of other similar materials); Rotary Scarifier (including multiple head concrete chipping Scarifier); Salamander Heater, Drying of plaster, concrete mortar or other aggregate; Scaffold Erector Leadman; Scaffolds: (Swing and hanging) including maintenance thereof; Scaler; Septic Tank/Cesspool and Drain Fields Digger and Installer; Shredder/Chipper (tree branches, brush, etc.); Stripping and Setting Forms; Stripping of Forms: Other than panel forms which are to be re-used in their original form, and stripping of forms on all flat arch work; Tampers (Barko, Wacker, and similar type); Tank Scaler and Cleaners; Tarman; Tree Climbers and Trimmers; Trencher (includes hand-held, Davis T-66 and similar type); Trucks (flatbed up to and including 2 1/2 tons when used in connection with on-site Laborers' work; Trucks (Refuse and Garbage Disposal) (from job site to dump); Vibra-Screed (Bull Float in connection with Laborers' work); Well Points, Installation of or any other dewatering system.

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, 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; 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; Sheeting Piling/trench shoring (handling and placing of skip sheet or wood plank trench shoring); Ship Scalers; Sign Erector (subdivision traffic, regulatory, and street-name signs); Sloper; Slurry Seal Crews (Mixer Operator, Applicator, Squeegee Man, Shuttle Man, Top Man); Snapping of wall ties and removal of tie rods; Soil Test operations of semi and unskilled labor such as filling sand bags; Striper (Asphalt, Concrete or other Paved Surfaces); Tagging and Signaling of all building materials into high-rise units; Tool Room Attendant (Job Site); Traffic Delineating Device Applicator; Underpinning, lagging, bracing, propping and shoring, loading, signaling, right-of-way clearance along the route of movement, The clearance of new site, excavation of foundation when moving a house or structure from old site to new site; Utilities employees; Water Man; Waterscape/Hardscape Laborers; Wire Mesh Pulling (all concrete pouring operations); Wrecking, stripping, dismantling and handling concrete forms an false work.

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 covered 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 09/01/2008

Rates Fringes

Landscape & Irrigation

Laborers

GROUP 1.....	\$ 20.46	7.82
GROUP 2.....	\$ 20.96	7.82
GROUP 3.....	\$ 17.01	7.82

LABORERS CLASSIFICATIONS

GROUP 1: Installation of non-potable permanent or temporary irrigation water systems performed for the purposes of Landscaping and Irrigation architectural horticultural work; the installation of drinking fountains and permanent or temporary irrigation systems using potable water for Landscaping and Irrigation architectural horticultural purposes only. This work includes (a) the installation of all heads, risers, valves, valve boxes, vacuum breakers (pressure and non-pressure), low voltage electrical lines and, provided such work involves electrical wiring that will carry 24 volts or less, the installation of sensors, master control panels, display boards, junction boxes, conductors, including all other components for controllers, (b) and metallic (copper, brass, galvanized, or similar) pipe, as well as PVC or other plastic pipe including all work incidental thereto, i.e., unloading, handling and distribution of all pipes fittings, tools, materials and equipment, (c) all soldering work in connection with the above whether done by torch, soldering iron, or other means; (d) tie-in to main lines, thrust blocks (both precast and poured in place), pipe hangers and supports incidental to installation of the entire irrigation system, (e) making of pressure tests, start-up testing, flushing, purging, water balancing, placing into operation all irrigation equipment, fixtures and appurtenances installed under this agreement, and (f) the fabrication, replacement, repair and servicing of landscaping and irrigation systems. Operation of hand-held gas, air, electric, or self-powered tools and equipment used in the performance of Landscape and Irrigation work in connection with architectural horticulture; Choke-setting, signaling, and rigging for equipment operators on job-site in the performance of such Landscaping and Irrigation work; Concrete work (wet or dry) performed in connection with such Landscaping and Irrigation work. This work shall also include the setting of rock, stone, or riprap in connection with such Landscape, Waterscape, Rockscape, and Irrigation work; Grubbing, pick and shovel excavation, and hand rolling or tamping in connection with the performance of such Landscaping and Irrigation work; Sprigging, handseeding, and planting of trees, shrubs, ground covers, and other plantings and the performance of all types of gardening and horticultural work relating to said planting; Operation of flat bed trucks (up to and including 2 1/2 tons).:

GROUP 2. Layout of irrigation and other non-potable irrigation water systems and the layout of drinking fountains and other potable irrigation water systems in connection with such Landscaping and Irrigation work. This includes the layout of all heads, risers, valves, valve boxes, vacuum breakers, low voltage electrical lines, hydraulic and electrical controllers, and metallic (coppers, brass, galvanized, or similar) pipe, as well as PVC or other plastic pipe. This work also includes the reading and interpretation of plans and specifications in

connection with the layout of Landscaping, Rockscape, Waterscape, and Irrigation work; Operation of Hydro-Mulching machines (sprayman and driver), Drillers, Trenchers (riding type, Davis T-66, and similar) and fork lifts used in connection with the performance of such Landscaping and Irrigation work; Tree climbers and chain saw tree trimmers, Sporadic operation (when used in connection with Landscaping, Rockscape, Waterscape, and Irrigation work) of Skid-Steer Loaders (Bobcat and similar), Cranes (Bantam, Grove, and similar), Hoptos, Backhoes, Loaders, Rollers, and Dozers (Case, John Deere, and similar), Water Trucks, Trucks requiring a State of Hawaii Public Utilities Commission Type 5 and/or type 7 license, sit-down type and "gang" mowers, and other self-propelled, sit-down operated machines not listed under Landscape & Irrigation Maintenance Laborer; Chemical spraying using self-propelled power spraying equipment (200 gallon capacity or more).

GROUP 3: Maintenance of trees, shrubs, ground covers, lawns and other planted areas, including the replanting of trees, shrubs, ground covers, and other plantings that did not "take" or which are damaged; provided, however, that re-planting that requires the use of equipment, machinery, or power tools shall be paid for at the rate of pay specified under Landscape and Irrigation Laborer, Group 1; Raking, mowing, trimming, and runing, including the use of "weed eaters", hedge trimmers, vacuums, blowers, and other hand-held gas, air, electric, or self-powered tools, and the operation of lawn mowers (Note: The operation of sit-down type and "gang" mowers shall be paid for at the rate of pay specified under Landscape & Irrigation Laborer, Group 2); Guywiring, staking, propping, and supporting trees; Fertilizing, Chemical spraying using spray equipment with less than 200 gallon capacity, Maintaining irrigation and sprinkler systems, including the staking, clamping, and adjustment of risers, and the adjustment and/or replacement of sprinkler heads, (Note: the cleaning and gluing of pipe and fittings shall be paid for at the rate of pay specified under Landscape & Irrigation Laborer(Group 1); Watering by hand or sprinkler system and the performance of other types of gardening, yardman, and horticultural-related work.

 * LABO0368-003 09/01/2008

	Rates	Fringes
Underground Laborer		
GROUP 1.....	\$ 27.85	14.65
GROUP 2.....	\$ 29.35	14.65
GROUP 3.....	\$ 29.85	14.65
GROUP 4.....	\$ 30.85	14.65
GROUP 5.....	\$ 31.20	14.65
GROUP 6.....	\$ 31.45	14.65
GROUP 7.....	\$ 31.90	14.65

GROUP 1: Watchmen; Change House Attendant.

GROUP 2: Swamper; Brakeman; Bull Gang-Muckers, Trackmen; Dumpmen (any method); Concrete Crew (includes rodding and spreading); Grout Crew; Reboundmen

GROUP 3: Chucktenders and Cabletenders; Powderman (Prime House); Vibratorman, Pavement Breakers

GROUP 4: Miners - Tunnel (including top and bottom man on

shaft and raise work); Timberman, Retimberman (wood or steel or substitute materials thereof); Blasters, Drillers, Powderman (in heading); Microtunnel Laborer; Headman; Cherry Pickerman (where car is lifted); Nipper; Grout Gunmen; Grout Pumpman & Potman; Gunite, Shotcrete Gunmen & Potmen; Concrete Finisher (in tunnel); Concrete Screed Man; Bit Grinder; Steel Form Raisers & Setters; High Pressure Nozzleman; Nozzleman (on slick line); Sandblaster-Potman (combination work assignment interchangeable); Tugger

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

GROUP 6: Shifter

GROUP 7: Shifter (Shaft Work & Raiser)

PAIN1791-001 07/01/2008

Rates Fringes

Painters:

Brush.....	\$ 30.25	21.90
Sandblaster; Spray.....	\$ 30.25	21.90

PAIN1889-001 07/01/2008

Rates Fringes

Glaziers.....	\$ 28.80	22.12
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PAIN1926-001 03/02/2008

Rates Fringes

Soft Floor Layers.....	\$ 26.00	19.60
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PAIN1944-001 01/01/2008

Rates Fringes

Taper.....	\$ 36.00	16.30
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PLAS0630-001 09/03/2007

Rates Fringes

Plasterer.....	\$ 33.94	16.17
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PLAS0630-002 09/03/2007

Rates Fringes

Cement Masons:

Cement Masons.....	\$ 33.10	16.17
Trowel Machine Operators....	\$ 33.25	16.17

PLUM0675-001 07/06/2008

Rates Fringes

Plumber, Pipefitter, Steamfitter & Sprinkler Fitter....	\$ 34.10	20.33
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ROOF0221-001 04/29/2007

	Rates	Fringes
Roofers (Including Built Up, Composition and Single Ply).....	\$ 31.10	13.83

 * SHEE0293-001 08/31/2008

	Rates	Fringes
Sheet metal worker.....	\$ 36.67	17.92

 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

SECTION 00900
RESPONSES TO QUESTIONS
FOR
IFB No. W9128A-08-B-0005

Q1. I would like to submit our Factory Powder Coated Bolted Steel Storage Tank as an "or equal" to the two (2) 80,000 gallon tanks referenced in the above project specifications. Factory powder coated bolted tanks arrive at the jobsite already coated and only need to be assembled, with very few standard tools, on site. There is no need for any further coating and this type of tank is designed to American Water Works Association (AWWA D103-97) standards, the internationally recognized specification for tanks designed to be used to store potable water, wastewater, fire protection or crude oil. The minimum thickness of steel used is 12 gauge (.1046), however thicker steel is available if a corrosion allowance is required. After speaking with a few contractors I received the impression that our tank would be competitive if not more economical than that currently being requested in the specifications.

A1. Superior Tank Factory Powder Coated Bolted Steel Storage Tank is not equal to the FSDT tank requirements specified in Section 01 10 00, Scope of Work, paragraph 2.2, Fire Suppression Dip Tank (FSDT).

Q2. Is General Contractor responsible for obtaining NPDES (NOI Form C) permit? For your reference, combined area of West Side site & MPRC site is 45,000 sf to 50,000 sf, just over 1 acre. Law requires that any land disturbed over 1 acre (43,560 sf) to have NPDES permit.

A2. See Section 01 10 00, Scope of Work, paragraph 4.0

Q3. Is General Contractor responsible for performing Historical Preservation Review?

A3. See Section 01 10 00, Scope of Work, paragraph 4.1

Q4. Can cinders material stockpile located at MPRC site also be used for cushion material at West Side site?

A4. See Section 01 10 00, Scope of Work, paragraph 2.9

Q5. For both sites (MPRC & West Side), will excess excavation materials be allowed to be left on site? Or will it be required to haul off all excess materials off-site? If required to be hauled off-site, where would an acceptable area to stockpile?

A5. See Section 01010 Scope of Work, Paragraph 8.0

Q6. Will a copy of sign-in sheet of attendees at 9/8/08 on-site pre-bid be issued to bidding Contractors?

A6. See Section 00900 Appendix A

- Q7. a. Is General Contractor responsible for obtaining any of the following permits?
1. **Army 404 Permit:** requires jurisdictional determination on waters of US (i.e. wetlands, blue lines streams, ocean) are present
 2. **Water Quality Certification** (only if Army 404 is required)
 3. **Stream Channel Alteration Permit:** if not required, letter from DLNR stating “not required” should be obtained
 4. **Section 7:** Consultation for Endangered Species
 5. **Section 106:** Cultural / Archeology
- b. If not required to obtain permits, will Contractor or Army be responsible for determining need for permit (i.e. field consultation by Contractor’s/Army’s engineers)?

A7. a. See Below

1. N/A
 2. N/A
 3. N/A
 4. See Section 01010 Scope of Work, Paragraph 4.0
 5. See Section 01010 Scope of Work, Paragraph 4.0
- b. See Section 01010 Scope of Work, Paragraph 4.0

Q8. I just wanted to verify if it would be ok to email you our bid packet for this job since we are on the Big Island.

A8. See Section 00100, Provision 52.214-5. Electronic submissions (Facsimile and E-mail) will not be accepted.

Section 00900 – Appendix A
Pre-Bid Conference Minutes
IFB No. W9128A-08-B-0005

FY08 OMA Pkg A-018, Construct Fire Suppression Dip Tank at MPRC & FY08 OMA Pkg A-019, Construct Fire Suppression Dip Tank at West Side, Pohakuloa Training Area (PTA), Island of Hawaii, Hawaii.

Attached is the sign-in sheet of all attendees for the Pre-Bid Conference held outside Police Headquarters at PTA on 8 September 2008.

Karen Chang, Project Manager, started the meeting with the introduction of Government attendees and provided a general overview of the project.

Kris Nakashima discussed the contents of the IFB.

It was clarified that anything mentioned during the pre-bid conference/site visit would not be binding. Questions should be sent in writing to Kris Nakashima. Official responses to questions would be incorporated by amendment to the IFB.

Two amendments have been issued. A third amendment to include an updated Davis-Bacon Wage Determination is forthcoming.

1. Section 00010 – SF 1442 and Bid Schedule

a. SF 1442 – the proposal due date is 2:00 p.m., 15 September 2008. Name and address of offeror must be filled in Block 14, each amendment must be acknowledged in Block 19, and name and title of person authorized to sign offer must be in block 20.

b. Proposal Schedule – Each item is subject to an administrative limit of \$636,000.00. Failure to bid on all items in all schedules may cause the bid to be considered nonresponsive.

2. Section 00100 – Instructions, Conditions and Notice to Bidders

a. S-28.1 – Bid bond is required

3. Section 00700 – Contract Clauses:

a. 52.211-10 – Commencement, Prosecution, and Completion of Work

Schedule A (Pkg A-018, MPRC site) 285 Calendar Days

Schedule B (Pkg A-019, West side site) 307 Calendar Days

Schedule C (Pkg A-018, MPRC site & Pkg A-019, West side site) 372 Calendar Days

b. 52.228-1 – Bid Guarantee. Failure to furnish a bid guarantee in the proper form and amount, by the time set for opening of bids, may be cause for rejection of the bid.