

6-months RFP develop + ACQ -- 24 months CIR  
One tank per product out of service at one time, except JP-5 (two JP-5 tanks at a time)

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9-Aug-16

JP-5 OOS	JP-8 OOS	F-76 OOS
JP-5 PLANNING	JP-8 PLANNING	F-76 PLANNING



<b>ORDER FOR SUPPLIES OR SERVICES</b>										PAGE 1 OF 43	
1 CONTRACT/PURCH ORDER/ AGREEMENT NO N39430-15-D-1632			2 DELIVERY ORDER/ CALL NO 0005		3 DATE OF ORDER/CALL (YYYYMMDD) 2016 Aug 31		4 REQ / PURCH REQUEST NO ACQR4250809		5 PRIORITY		
6 ISSUED BY NAVFAC EXWC CODE ACQ / NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4301				7 ADMINISTERED BY (if other than 6) NAVFAC HAWAII 400 MARSHALL RD PEARL HARBOR HI 96860-3139		8 DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER  (See Schedule if other)					
9 CONTRACTOR CB&I FEDERAL SERVICES LLC NAME JUSTIN MYERS AND 1725 DUKE ST, STE 400 ADDRESS ALEXANDRIA VA 22314-3470				10 DELIVER TO FOB POINT BY (Date) (YYYYMMDD) <b>SEE SCHEDULE</b>		11 MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED					
13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 7											
14 SHIP TO NAVFAC HAWAII ORLINO PERALTA 400 MARSHALL RD BLDG C27 JBPHH HI 96860-3139				15 PAYMENT WILL BE MADE BY DFAS CLEVELAND CLEVELAND NORFOLK ACCOUNTS PAYABLE PO BOX 998022 CLEVELAND OH 44199-8022				<b>MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.</b>			
16. TYPE OF ORDER		DELIVERY/ CALL		<input checked="" type="checkbox"/>		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract					
		PURCHASE		<input type="checkbox"/>		Reference your quote dated Furnish the following on terms specified herein REF:					
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.											
NAME OF CONTRACTOR				SIGNATURE				TYPED NAME AND TITLE		DATE SIGNED (YYYYMMDD)	
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies 1											
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE											
See Schedule											
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT		22. UNIT PRICE	
<b>SEE SCHEDULE</b>											
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.						24. UNITED STATES OF AMERICA TEL: 805-982-5570 EMAIL: <span style="background-color: black; color: black;">XXXXXXXXXX</span> BY: <span style="background-color: black; color: black;">XXXXXXXXXX</span>		25. TOTAL		\$20,437,942.00	
27a. QUANTITY IN COLUMN 20 HAS BEEN						CONTRACTING / ORDERING OFFICER		26. DIFFERENCES			
<input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED											
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS	
f. TELEPHONE NUMBER						g. E-MAIL ADDRESS		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY	
36. I certify this account is correct and proper for payment.						31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		33. AMOUNT VERIFIED CORRECT FOR		34. CHECK NUMBER	
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER						35. BILL OF LADING NO.			
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO		42. S/R VOUCHER NO.	

## Section 00010 - Solicitation Contract Form

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002			Project		\$20,437,942.00
EXERCISED OPTION	1ST OPTION YEAR FOR THE POL IDIQ MACC FFP IGF::OT::IGF X033 NEXWC CII1 CLEAN, INSPECT, REPAIR, AND INSPECT REPAIRS TO MINED-IN-PLACE MILITARY PETROLEUM STORAGE TANKS (RED HILL TANKS 14, 17 AND 18) LOCATED AT JOINT BASE PEARL HARBOR-HICKAM FOB: Destination PURCHASE REQUEST NUMBER:				

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NET AMT	\$20,437,942.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000201					\$0.00

[REDACTED]  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]

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NET AMT	\$0.00
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[REDACTED]	\$4,618,477.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000202					\$0.00

[REDACTED]					
[REDACTED]					
[REDACTED]					
[REDACTED]					
[REDACTED]					

NET AMT

\$0.00

\$1,891,383.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000203					\$0.00

[REDACTED]					
[REDACTED]					
[REDACTED]					
[REDACTED]					
[REDACTED]					

NET AMT

\$0.00

\$5,807,187.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000204					\$0.00

(b) (4)

NET AMT

\$0.00

\$1,694,809.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000205					\$0.00

(b) (4)

NET AMT

\$0.00

\$4,889,328.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000206					\$0.00

[REDACTED]  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]

NET AMT

\$0.00

\$1,536,758.00

## INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0002	Destination	Government	Destination	Government
000201	N/A	N/A	N/A	Government
000202	N/A	N/A	N/A	Government
000203	N/A	N/A	N/A	Government
000204	N/A	N/A	N/A	Government
000205	N/A	N/A	N/A	Government
000206	N/A	N/A	N/A	Government

## DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0002	26-DEC-2019	1	NAVFAC HAWAII ORLINO PERALTA 400 MARSHALL RD BLDG C27 JBPHH HI 96860-3139 808-474-3220 X267 FOB: Destination	N62478

000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
000204	N/A	N/A	N/A	N/A
000205	N/A	N/A	N/A	N/A
000206	N/A	N/A	N/A	N/A

## Section 00700 - Contract Clauses

## CLAUSES INCORPORATED BY REFERENCE

52.222-50	Combating Trafficking in Persons	MAR 2015
252.204-0002	Line Item Specific: Sequential ACRN Order	SEP 2009

## CLAUSES INCORPORATED BY FULL TEXT

## 52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984)

The Contractor shall be required to (a) commence work under this contract within 15 calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 1,213 days after award. The time stated for completion shall include final cleanup of the premises.

(End of clause)

## 52.211-12 LIQUIDATED DAMAGES--CONSTRUCTION (SEP 2000)

(a) If the Contractor fails to complete the work within the time specified in the contract, the Contractor shall pay liquidated damages to the Government in the amount of Tank 14 - \$2,100.00; Tank 17 - \$2,700; Tank 18 - \$3,100.00; for each calendar day of delay until the work is completed or accepted.

(b) If the Government terminates the Contractor's right to proceed, liquidated damages will continue to accrue until the work is completed. These liquidated damages are in addition to excess costs of repurchase under the Termination clause.

(End of clause)

## 52.222-23 NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY FOR CONSTRUCTION (FEB 1999)

(a) The offeror's attention is called to the Equal Opportunity clause and the Affirmative Action Compliance Requirements for Construction clause of this solicitation.

(b) The goals for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Goals for minority participation for each trade	Goals for female participation for each trade
69.1%	6.9%

These goals are applicable to all the Contractor's construction work performed in the covered area. If the Contractor performs construction work in a geographical area located outside of the covered area, the Contractor shall apply the



goals established for the geographical area where the work is actually performed. Goals are published periodically in the Federal Register in notice form, and these notices may be obtained from any Office of Federal Contract Compliance Programs office.

(c) The Contractor's compliance with Executive Order 11246, as amended, and the regulations in 41 CFR 60-4 shall be based on (1) its implementation of the Equal Opportunity clause, (2) specific affirmative action obligations required by the clause entitled "Affirmative Action Compliance Requirements for Construction," and (3) its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade. The Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor, or from project to project, for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, Executive Order 11246, as amended, and the regulations in 41 CFR 60-4. Compliance with the goals will be measured against the total work hours performed.

(d) The Contractor shall provide written notification to the Deputy Assistant Secretary for Federal Contract Compliance, U.S. Department of Labor, within 10 working days following award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the --

- (1) Name, address, and telephone number of the subcontractor;
- (2) Employer's identification number of the subcontractor;
- (3) Estimated dollar amount of the subcontract;
- (4) Estimated starting and completion dates of the subcontract; and
- (5) Geographical area in which the subcontract is to be performed.

(e) As used in this Notice, and in any contract resulting from this solicitation, the "covered area" is Honolulu, HI

(End of provision)

#### 252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

- (1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and
- (2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.
- (d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.
- (e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.
- (f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

- (1) Document type. The Contractor shall use the following document type(s).

Navy Construction/Facilities Management Invoice (NAVCON)

- (2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

N/A

- (3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table\*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	N68732
Issue By DoDAAC	N39730
Admin DoDAAC	N62478
Inspect By DoDAAC	N62478
Ship To Code	N62478
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N/A
Service Acceptor (DoDAAC)	N62478
Accept at Other DoDAAC	N/A
LPO DoDAAC	N62478
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N62478

- (4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

████████████████████

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

████████████████████

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

#### 5252.228-9305 NOTICE OF BONDING REQUIREMENTS (DEC 2000)

(a) Within 15 days after receipt of award, the bidder/offeror to whom the award is made shall furnish the following bond(s) each with satisfactory security:

☒ A Performance Bond (Standard Form 25). The performance bond shall be in a penal sum equal to 100% percent of the contract price.

☒ A Payment Bond (Standard Form 25A). The payment bond shall be in a penal sum equal to 100% of the contract price.

(b) Any surety company holding a certificate of authority from the Secretary of Treasury as an acceptable Surety on Federal bonds will be accepted. Individual sureties will be permitted as prescribed in FAR 28.203 and FAC 5252.228-9300. Alternative types of security in lieu of furnishing sureties on performance and/or payment bonds will be permitted as prescribed in FAR 28.204, and will be held for at least one year after the completion of the contract. Additional bond security may be required as prescribed in FAR 52.228-2. Bonds shall be accompanied by a document authenticating the agent's authority to sign bonds for the surety company.

(c) The contract time for purposes of fixing the completion date, default, and liquidated damages shall begin to run 15 days from the date of award, regardless of when performance and payment bonds or deposits in lieu of surety are executed.

(End of clause)

#### DESIGN-BUILD CONTRACT – INCORPORATION OF DESIGNER OF RECORD FINAL DESIGN (JUL 2008)

Upon Government receipt and acceptance of the Designer of Record signed and stamped final design submission for all work, a no-cost unilateral modification shall be issued to incorporate the final design into the contract.

If the Contractor is authorized to proceed with portions of the work prior to the completion of a final design for all work, a no-cost unilateral modification shall be issued for each Government accepted Designer of Record signed and stamped design submission for each portion of the work in order to incorporate that design submittal into the contract.

(End of clause)

## Section 00800 - Special Contract Requirements

STATEMENT OF WORK

This task order includes the Parts 2, 3, 5, and 6 from the RFTOP, the basic contract and CB&I's proposal dated 29 July 2016.

The duration of performance is 1,213 days from award to return to operator.

Pre-Performance Inquiries

No.	Reference	Question	Answer
1	Section 00210, Factor 2 - Schedule	Since there are two (2) facilities (tanks), is the entire schedule to be limited to 120 activities (2 x 60 activities)? Or, does the limitation of 60 activities per facility only pertain to construction activities and <b>NOT</b> to Milestones, Planning/Pre-Construction, Design, Procurement, Management, and Govt Review activities that are not specific to any one facility?	This solicitation includes three (3) facilities (tanks). Submittal of one 11"x17" CPM schedule per tank, limited to 60 activities per tank is acceptable. The 60 activities include those listed in 00210, and as described in 01 32 17.05 20 activity categories (i.e., under design activities, procurement activities, government activities, quality management activities, construction activities, turnover and closeout activities).
2	Section 00210, Factor 2 - Schedule	Regarding the 60 activity limitation per facility, is 60 activities equivalent to 60 rows? For example, if we use a group header for coating work on Tank XX, does that group row count towards the 60 activity limitation?	A group header or group row will not be counted towards the 60 activity per tank limitation.
3	General	What is the weight capacity of the Facility freight elevator?	The freight elevator capacity is 10,000 lbs.
4	General	Will NAVFAC HI Crane Center be providing training and certification for operators of the Adit 3 overhead crane?	Yes. NAVFAC Hawaii conducts a NAVFAC P-307 Category 3 crane safety course 1-2 times per year. Contractor shall coordinate attendance with COR following contract award, for those personnel who will be using the equipment hoist at Adit 3.
5	General – Site Photographs	Site walk instructions stated photographs were not allowed without a permit. Several contractors collected photographs, presumably under a photo permit. Can the Gov't request that photos collected be shared with all contractors?	No. However, See No. 6 & 7 below.
6	General – Site Photographs	Will the Gov't take pictures of the entrance to each of the Adits (i.e. Adit 3, 4, 5, and 6)?	Due to the large file memory size, the Government will provide files via ARMRDEC SAFE (U. S. Army Aviation and Missile Research Development and Engineering Center Safe Access File Exchange). The seven files are: Adit 3, Adit 3 closer, Adit 4, Adit 4 closer, Adit 5, Adit 6, and Adit 6 closer.

7	General – Site Photographs	Will the Gov't collect pictures of the piping/valves/conduit at each tank for contractors to develop an approach for removal/install?	Due to the large file memory size, the Government will provide files via ARMRDEC SAFE (U. S. Army Aviation and Missile Research Development and Engineering Center Safe Access File Exchange). The 17 files are: Tank 14 Piping 01 to 07, Tank 17 Piping 01 to 06, and Tank 18 Piping 01 to 04.
8	General – Existing Equipment	Will the Gov't supply the drawings and information on the existing booms and baskets which are laying in the floor utilized on earlier projects?	<p>One set of Government-owned booms is stored on the deck in Adit 4. The condition and serviceability of this equipment is unknown. It might be available for use where-is and as-is upon approval of a request by the Contracting Officer.</p> <p>Also stowed at Adit 4 are the Government-owned dome truss equipment, and monorail scaffolding. The condition and serviceability of this equipment is unknown. It might be available for use where-is and as-is upon approval of a request by the Contracting Officer.</p> <p>Government takes no responsibility for condition of any of this equipment. If Contractor requests permission to utilize this equipment, Contractor assumes all liability for design adequacy, condition, refurbishment, inspection, certification, and conformance with current safety codes and regulations. As stated in RFP Contractor is responsible to design the means and methods for personnel to safely access all of the interior surfaces in the tank for cleaning, inspection, and repairs. Government is not directing Contractor to utilize GFE or to purchase equipment.</p> <p>The following files are provided as reference information and no representation is made to the accuracy, adequacy, or completeness of the information:</p> <p>RFI Q No 8 Red Hill Dome Truss Scaffold and Monorail - Design Dwgs.  RFI Q No 8 Red Hill Dome Truss Scaffolding - List of Materials  RFI Q No 8 Red Hill Telescoping Box Boom Design Drawings  RFI Q No 8 YD Drawing No. 294365</p> <p>The tank inspections include assessment of the existing towers. Attachment of any equipment to the tower, catwalk, or bridge require structural inspection and an analysis of adequacy. Tower cable guys may require removal in Tank 18 to accommodate equipment installation and operation. Analysis and bracing of the towers to the upper dome is required. Previous modifications to the tower bracing are provided on as reference information on Sheet S-10 (NAVFAC Sketch No. SK-7669). No representation is made to the accuracy, adequacy, or completeness of the information.</p>



			Willbros Government Services also owns two sets of telescoping box booms and baskets. Contact Willbros Government Services for more information.
9	General – Work Hours	For bidding purposes and to minimize TIA submittals, how many days a week should contractors assume hot work will be prohibited due to fuel movement within the Facility?	Contractor is required to certify each tank gas-free and ready for hot work. Fuel movement within the facility has not impacted the ability to perform hot work within each tank.
10	Project Program, Section 3.1.2	The Preliminary Final Inspection Report for Tank 17 has not been accepted. Is the Gov't calling for another complete inspection and scan of the subject tank?	Yes.
11	Project Program, Section 3.1.2	Have the existing coatings (within the tanks and the exterior pipelines) been tested for lead content?	No.
12	Project Program, Table 3.2	Where is the nearest electrical substation? Would power be available for purchase if the contractor installed a meter?	The nearest Hawaiian Electric substation is behind Adit 6. This option would be between the awarded Contractor and HECO.
13	Section 01 35 26.05 20, 1.09) Transmitter Requirements	What type of radio system is permitted inside the tunnel? What frequency is permissible?	The frequencies on commercially-available FCC compliant mine radio systems should be acceptable. Operation on Government frequencies will not be sponsored on this contract.
14	Section 01 35 26.05 20, 1.6.3.2. e.	Does the facility have a rescue plan available for emergencies?	No. Follow RFP.

15	Section 01 35 26.05 20, 3.8, b.	What is the basis for one air change per hour? 29 CFR 1910.146(c)(5)(ii)(E) calls for 20 air changes an hour, which is not feasible for the operational limitations of the tunnel. Is this an accepted value from previous CSE operations? Must the equipment be explosion proof for forced air ventilation? The existing tank operation at Tank 5 was not.	As indicated in 01 35 26.05 20 Section 3.8.b, forced air ventilation is required for all confined space entry operations and the minimum air exchange requirements must be maintained to ensure exposure to any hazardous atmosphere is kept below its' action level regardless of classification. After degassing is complete Contractor is responsible to certify the atmosphere gas free and to maintain a vapor-free condition inside the tank. In past projects, one air change per hour provided acceptable working conditions after the tank was cleaned and gas free.
16	Section 01 50 00.05 20 Page 102 Table Last item:	Will the Lower Tunnel train be available to the contractor on each of the two contracts for up to 8 hours per day if both projects time lines overlap?	No.
17	Project Program B201009 Exterior Painting and Coatings	Sow references Section 33 52 80, which is the guide specification for new pipeline coating. Is Section 09 97 13.27 the appropriate Section?	Delete references to 33 52 80 in B20. Design shall include an edited version of Section 09 97 13.27.
18	Project Program, G306001 Liquid Fuels Distribution Piping	The issue/receipt motor operated 12-inch and 20-inch ball valves have been rebuilt previously (circa 2004), and while the valves tested successfully in the shop, they continued to malfunction after return to service. The manufacturer is no longer in operation, therefore direct replacement seat materials and springs are not available. Would the Gov't consider revising the scope to be repair by replacement for the AES motor operated valves?	Please base proposals on refurbishing the motor-operated ball valves as described in SOW, for typical 12" and 20" 150#-CL ball valves.
19	Project Program, G306003 Liquid Fuels Storage Tanks, Tank Repairs, d.	What diameter and at what elevation are the datum plates to be installed? How many per tank?	Follow RFP on diameter and elevation. One datum plate per tank.
20	Project Program, G306001 Liquid Fuels Storage Tanks, Tank Repairs, f.	Can we utilize a slip on flange for the 32-inch non-standard flange repairs inside the tank?	No.
21	Project Program, G306003 Liquid Fuels Storage Tanks, Tank Repairs, h.	Where are we to label and stencil the tank? The skin of the tank is not visible.	Stencil information on exterior of manway access in upper tunnel.
22	01 14 00 .05 20 paragraphs 1.4.4 and 1.4.5	Regular working hours are defined as an 8 1/2 hour period established by the Contracting Officer, between 7 a.m. and 3:30 p.m., Monday through Friday, excluding Government holidays. Given the time to clear security and access site, can contractor assume that this will not be included in 8.5 hour work period, and we will have full 8.5 hours of work duration per shift? Will Navy agree to extend work shift to 10 hours per day? Will Navy agree to allow Saturday work?	Follow RFP.

23	01 50 00.05 20 1.6	Please confirm what power will be available inside the tunnel for use by the Contractor (110v, 240v or 480v) and how many amps? Are there any general expectations regarding power interruptions and how long they last??	Government will not furnish electrical power. Follow RFP.
24	General	Please confirm that only electric powered or air operated equipment are the only allowable equipment while working inside the tunnels. Also, please confirm that no combustion powered equipment will be allowed inside tunnels or tanks.	Ventilation within the Red Hill facility tunnels is for normal occupancy and cannot accommodate exhaust from internal combustion engines. If Contractor's proposed means and methods include engine-driven equipment, Contractor shall be responsible to ensure discharge of any exhaust or emissions at a safe exit elevation outside of the facility. Exhaust of any gas, fumes or particles from Contractor's work inside the facility shall likewise be removed and exit at a safe outside elevation in compliance with federal, state, or local permits under the Clean Air Act as required in 01 57 19.00 20 Section 1.6.h.
25	General	Please confirm what lighting will be supplied by the NAVY.	None.
26	General	When is current contractor ( Wilbros) expected to be completely off site?	Current estimate is 4th Quarter CY 2106.
27	01 74 19.05 20 3.1 d	RFP states Contractor is responsible for characterizing waste. Contractor assumes this includes lead & Hexavalent Chromium testing of existing coatings? For bidding purposes, what assumptions should contractor make regarding presence or absence of lead and Hexavalent Chromium in existing coatings to be repaired?	Yes. Assume no lead and Hexavalent Chromium.
28	General	Will Contractor be required to provide Rescue team or will this be supplied by others?	Follow RFP.
29	General	Will Contractor be responsible for Hole/Fire watches and if so how many people are required?	Follow RFP.
30	General	What type of communication will be required from inside the tunnel to the outside support?	Follow RFP.
31	General	Will the government be providing the site walk sign in sheets to prospective contractors?	Yes, enclosed are copies of the sign-in sheets, agenda, and hand-outs from the 30 June 2016 site visit.

32	General	Will contractors be allowed to set anchor/lift points into the tunnel walls to aid in equipment dismounting/mounting (e.g., heavy overhead valves)?	No.
33	Part 3, Project Program, G 30, General System requirements, pages 15 and 16	How have API Std 653, and Recommended Practice API RP 575, been modified in the past, to accommodate the unique construction of these storage tanks?	Provide engineering expertise and industry experience to design an appropriate program to inspect, assess, and repair the tanks. Implement the principles of API 653 to the extent possible.
34	EPA report (EPA DKT NO. RCRA 7003- R9-2015-01 and DOH DKT NO. 15-UST- EA-01)	Can we be provided an official copy of the "lessons learned" from Tank 5 repairs? In our independent research, we identified an EPA report (EPA DKT NO. RCRA 7003-R9-2015-01 and DOH DKT NO. 15-UST-EA-01). Attachment A, Statement of Work is an "Administrative Order on Consent In the Matter of Red Hill Bulk Fuel Storage Facility EPA Docket No: RCRA 7003-R9-2015-01, DOH Docket No: 15-UST-EA-01) In paragraph 2.2 TIRM Procedures Report, is referenced, " b. Lessons learned from Tank 5 and related modifications to current procedures;"	No.
35	Section 00210, Factor 1 – Technical Approach	Submission Requirements state: "provide narrative (not to exceed 10 pages) to address 4 key elements. Can Gov't allow more than 10 pages in order to clearly describe our means, methods, tools / equipment to be utilized, mitigation plans for anticipated problems and logistical challenges that will demonstrate our understanding of the scope to be performed.	Page limitation has been increased from 10 pages to 20 pages.
36	Section 00210, Factor 4 - Price	Submission Requirements indicate Summary pricing for each tank (Facility), but also a breakdown by Maintenance, Repair, and New (Minor Construction). Can the Government provide which scope items are to be categorized or considered Repair, Maintenance, and Minor Construction?	MAINTENANCE ITEMS include: Mobilization, preparation of submittals, temporary air and electrical power and distribution; Drain product, clean tank interior, dispose of sludge; Detailed internal inspection of tank to include measuring thickness and condition of shell plates, welds, and appurtenances, and hydrostatic testing of nozzles; Preparation and recoating of bottom dome IAW UFGS; Refurbish tank skin valves (20", 12", 6" DBBs, & 12" ball valve); Perform strapping and provide charts; Project management, engineering, site safety, quality control, and other supplies, travel, labor, and equipment needed to support maintenance activities. Tank 17 maintenance includes estimated additional 577 shell repairs, to re-work patch plates installed over telltale penetrations. REPAIR ITEMS include: Predictive repairs include 200 predictive

			<p>shell repairs; reinforcement of internal tower and installation of missing fasteners; extending catwalk handrailing; replacing internal and exterior sampling lines with new SCH 80 pipe; installing new datum plate at tank bottom; Project management, engineering, site safety, quality control, and other supplies, travel, labor, and equipment needed to support repair activities.</p> <p>MINOR CONSTRUCTION ITEMS: None identified.</p>
37	Part Three -Project Program, Section 2.6	Are there fabrication or shop drawings available for the booms and spider basket systems that are currently in use (Tank 5) for access to the tank interior shell liner? Are there Drawings for "carousel" system, for the pieces staged in Adit 4, to access the upper dome?	<p>The following files are provided as reference information and no representation is made to the accuracy, adequacy, or completeness of the information:</p> <p>RFI Q No 8 Red Hill Dome Truss Scaffold and Monorail - Design Dwgs. RFI Q No 8 Red Hill Dome Truss Scaffolding - List of Materials RFI Q No 8 Red Hill Telescoping Box Boom Design Drawings RFI Q No 8 YD Drawing No. 294365</p>
38	Part Three – Project Program, Section 2.6	For supplying temporary electrical power, are we required to draw power source upstream of the Red Hill facility? Or must we draw from a source within the Red Hill Facility?	Provide temporary electrical power. Government will not furnish electrical power.
39	Drawing M-1 Note 7	<u>Inspection of center tower</u> - What are design requirements for the "climbing basket"?	Drawing M-1 was provided as information only and is not part of the RFP.
40	Drawing M-1 Note 4 and PART 3 - CHAPTER 6 / ESR G30 - Page 21 General "Design means and methods for personnel to safely access all of the interior surfaces..."	<p><u>Certification of boom and ancillary equipment</u> -</p> <p>What code or standard will we be held to? Is there a form to fill out? Who provides acceptance of inspection? How often, if required, are inspections required? If any of these are considered critical lifts, does Navy need to witness or sign off daily? Is proof or load testing required? Trial lifts before each shift? If equipment is used to lift personnel, is a Qualified Rigger and Crane/Hoist Operator required to operate boom and hoist (Spider basket) or just the boom?</p>	<p>Drawing M-1 was provided as information only and is not part of the RFP.</p> <p>Follow RFP.</p>

41	Drawing M-1 Note 4 and PART 3 - CHAPTER 6 / ESR G30 - Page 21 General "Design means and methods for personnel to safely access all of the interior surfaces..."	What are qualifications of the inspector for certification of boom and ancillary equipment? Engineer? Registered PE?, Registered PE in Hawaii? For inspection of booms, man baskets, and lifts while in use, what are the qualifications of the inspector? Competent Person? Qualified Rigger? What class of "crane" does the Navy consider these mounted boom lifts for moving materials & for lifting personnel?	Drawing M-1 was provided as information only and is not part of the RFP. Follow RFP.
42	Drawing M-1 Note 5 and PART 3 - CHAPTER 6 / ESR G30 - Page 21 General "Design means and methods for personnel to safely access all of the interior surfaces..."	"Climbing basket" Design criteria of suspended work platform - What code or standard will we be held to? What are qualifications of inspector? - engineer, registered PE, or Registered PE in HI? Is there a form to fill out? Who provides acceptance of inspection? US Federal OSHA restricts the use of work from a crane suspended work basket to tasks that could not be performed more safely by other means. Will work be allowed suspended from the type of mechanism shown on the drawings without consideration of a 'safer' means?	Drawing M-1 was provided as information only and is not part of the RFP. Follow RFP.
43	Drawing M-1 Note 7	Design of <u>work platform lift mechanism</u> - What code or standard will we be held to? What are qualifications of inspector - engineer?, Registered PE?, Registered in HI?, Is there a form to fill out? Who provides acceptance of inspection?	Drawing M-1 was provided as information only and is not part of the RFP. Follow RFP.
44	Part Three - Project Program, Section 2.3 RFP X033	Is tank cleaning required for Tanks 14 & 17 since they are currently out of service? Or simply verify gas-free?	Follow RFP.
45	Part Two - General Requirements, Spec 01 35 26.05 20, 1.6.1.1	Confirm that 1 one Site Safety & Health Officer (SSHO) is required at all times during field work at each work site -- Work site defined as each tank; Therefore (2) individual SSHOs would be required if two tanks are being worked concurrently.	Confirmed.
46	Part Two - Gen requirements, Spec 01 45 00.05 20, 1.4	Understanding the site QC manager cannot be the SSHO, can the Site Superintendent dual hat as also the site QC Manager? Or, are 3 separate individuals required for the SSHO, site QC Manager and Site Superintendent?	Separate individuals.



47	Section 01 45 00.05 20 ¶1.4.3.1 Special Inspections table	<p>API 653 Tank Inspector: Under frequency it says: “full-time during inspection.”</p> <p>Under area of Responsibility, it calls for: Initial tank inspection; post-repair tank inspection; suitability for service.</p> <p>In Part 3, G30, 2nd par. Page 16, it requires the API 653 inspector provide oversight of inspection and repairs. It is not clear if this is “on site”, full or part time.</p> <p>Question: it is not mentioned at all if the API Inspector must be on-site part time or full time during repairs. Please clarify if it is the government’s intent for the inspector to have a QC role during repairs or simply after repairs to QC verify repairs. In considering the response, a full-time API presence would be in the government’s interest as a commercially independent third party individual to provide the level of independent review of the repair workmanship. In concept, this is not any different than requiring a full time Level III NACE inspector from a QP-5 organization on coating projects.</p>	API 653 inspector required onsite full time during API inspection and audit inspection of repairs.
48	Section 01 45 00.05 20 ¶1.4.3.1 Special Inspections table	<p>Registered Engineer: Under frequency it says “full time during inspection”.</p> <p>Under area of responsibility: it calls for presence (full time)</p> <p>a) During validation (inspection) audit of tank repairs, and</p> <p>b) Suitability for service</p> <p>Question: Please clarify/confirm that the Registered Engineer is not required full or part time during the tank inspection, or during the repair process</p>	Engineer required onsite full time during audit inspection of repairs.
49	Part Three – Project Program – Section 6 G30, Inspection Design, Page 17	<p>Regard to the inspection of the piping, between the tank and the lower tunnel:</p> <p>The 32” tank nozzle is accessible for entry, and full visual inspection to satisfy the API 653 requirements for a visual inspection. However there are smaller, large bore piping (6”-16”-18” depending on location), that are not directly accessible.</p> <p>Question: will the government clarify the “visual inspection” requirement to mandate use of high definition video equipment to provide a full visual inspection, in order to satisfy the requirements of API 653?</p>	This is a Design-Build contract requiring contractor to design both inspections and repair. Follow RFP.

50	Part Three – Project Program – Section 6 G30, Inspection Design	We were unable to identify anywhere in the SOW for any special level of statistical Quality Assurance check by a member of the construction project team. On sensitive projects, this final level of contractor quality control/assurance checking has been specified elsewhere, so that an additional tier of assurance is brought into the process. Question: is there a requirement now, or upon consideration the government intends to add such a requirement?	Not at this time.
51	Part Three – Project Program – Section 6 G30, Inspection Design	Regarding Access to the “top” of the tank. SOW indicates Tank Inspection will include 100% interior of the tank. The Note on drawing M1 states: “Climbing basket for access to any point in the tank, except for top center of dome.” (plan view upper right). Although there is no real definition of what is the “top” portion of the dome. Question: Is inspection of the tank to include the very top of the upper dome that is not accessible by the Current Boom and Basket system?	Yes.
52	RFTOP Section 00100 Instruction to Offerors Item 13. Proposal Due Date	Due to the complexity of this RFP, will the Government consider to extend the due date for receipt of bids to 29 July 2016?	The proposal due date for this requirement has been extended to 4pm (PST) 29 July 2016.
53	Amd 1-PPIs N39430-15-D-1600-X033 T14 T17 T18-13 Jul 16, Question 36.	We are requesting clarification of the response to Question #36. The last sentence under the tasks considered Maintenance items... “Tank 17 maintenance includes estimated additional 577 shell repairs, to re-work patch plates, installed over the telltale penetrations.” This scope item for Tank 17 does not appear in any parts of the RFP, nor Part 3 Project Program under Tank Repairs (page 21 & 22 of Part 3- Chapter 6. Are the 577 shell repairs re-work now part of the scope of the RFP work for Tank 17? If so, what does the re-work entail? Cut out of welds? Replace with what size patch plate?	Tank 17 shell repair work is part of the scope via Amd 1. Tank 17 telltale system has been removed with shell penetrations covered by round plates. Scope includes rework of telltale plates (Tank 17 only). Pricing shall be based on the removal and disposal of 577 round plates; provide and install 577 new round 8" x 1/4" carbon steel plates; and 100% magnetic particle examination and vacuum box testing of the welds.
54	Amd 3-PPIs N39430-15-D-1600- X033 T14 T17 T18-22 Jul 16, Question 53	The revision of 200 predictive to 577 repairs for Tank 17 increases the level of effort without changing the Period of Performance. Does the Government believe the POP of 760 days is accurate? X032 has an identical 760 day POP duration for less tanks (and repairs).	No change to PoP. X032's two tanks are in service and the Contractor must empty, clean and then certify them to be gas-free. The three tanks for X033 are not in the same status: Tank 17 has already been emptied and cleaned by Others. Additionally, Tank 14 has already been emptied and cleaned by Others.

The administrative contracting office (ACO) is:

NAVFAC Hawaii  
400 Marshall Road  
JBPHH HI 96860-3139

The contracting officer's representative (COR) is [REDACTED] 808-474-3220 [REDACTED]

The administrative contracting officer (ACO) is [REDACTED] 808-474-3220 [REDACTED]

Bonds and insurance should be provided to the ACO.

General Decision Number: HI160001 08/19/2016 HII

Superseded General Decision Number: HI20150001

State: Hawaii

Construction Types: Building, Heavy (Heavy and Dredging),  
Highway and Residential

Counties: Hawaii Statewide.

BUILDING CONSTRUCTION PROJECTS; RESIDENTIAL CONSTRUCTION  
PROJECTS (consisting of single family homes and apartments up  
to and including 4 stories); HEAVY AND HIGHWAY CONSTRUCTION  
PROJECTS AND DREDGING

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.15 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/08/2016
1	01/15/2016
2	01/22/2016
3	02/05/2016
4	02/26/2016
5	03/18/2016
6	07/29/2016
7	08/19/2016

ASBE0132-001 08/29/2010

	Rates	Fringes
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## 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

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BOIL0627-005 01/01/2013

	Rates	Fringes
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BRHI0001-001 09/03/2012

	Rates	Fringes
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## BRICKLAYER

Bricklayers and Stonemasons.	\$ 35.35	22.92
Pointers, Caulkers and		

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BRHI0001-002 09/02/2013

	Rates	Fringes
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## Tile, Marble &amp; Terrazzo Worker

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Terrazzo Floor Grinders

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Tile, Marble and Terrazzo

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CARP0745-001 08/31/2015

	Rates	Fringes
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## Carpenters:

Carpenters; Hardwood Floor Layers; Patent Scaffold Erectors (14 ft. and over); Piledrivers;

Pneumatic Nailers; Wood  
Shinglers and Transit


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CARP0745-002 08/31/2015

Rates      Fringes

Drywall and Acoustical

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ELEC1186-001 02/21/2016

Rates      Fringes

Electricians:


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ELEC1186-002 02/21/2016

Rates      Fringes

Line Construction:


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ELEV0126-001 01/01/2015

Rates      Fringes

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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.

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ENGI0003-002 08/31/2015

Rates      Fringes







## 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

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

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

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

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:

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[REDACTED]

[REDACTED] [REDACTED]

[REDACTED] [REDACTED]

BWS023296

Rates	Fringes
Dredging: (Boat Operators)	
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
Dredging: (Clamshell or Dipper Dredging)	
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
Dredging: (Derricks)	
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
Dredging: (Hydraulic Suction Dredges)	
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

#### 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.

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 ENGI0003-044 08/31/2015

	Rates	Fringes
Power Equipment Operators (PAVING)		
(10)Loader (2 1/2 cu. yds.		
(11)Loader (over 2 1/2 cu. yds. to and including 5		
(3)Roller Operator (five		
(6)Combination Loader/Backhoe (up to 3/4		
(6)Concrete Saws and/or Grinder (self-propelled unit on streets, highways,		
(6)Roller Operator (over		
(7)Combination Loader/Backhoe (over 3/4		
Asphalt Concrete Material		

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 IRON0625-001 09/01/2014

	Rates	Fringes
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.		

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 LABO0368-001 08/31/2015

	Rates	Fringes
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Laborers:



#### LABORERS CLASSIFICATIONS

Laborer I: Air Blasting run by electric or pneumatic compressor; Asphalt Laborer, Ironer, Raker, Luteman, and Handroller, and all types of Asphalt Spreader Boxes; Asphalt Shovelers; Assembly and Installation of Multiplates, Liner Plates, Rings, Mesh, Mats; Batching Plant (portable and temporary); Boring Machine Operator (under streets and sidewalks); Buggymobile; Burning and Welding; Chainsaw, Faller, Logloader, and Bucker; Compactors (Jackson Jumping Jack and similar); Concrete Bucket Dumpman; Concrete Chipping; Concrete Chuteman/Hoseman (pouring concrete) (the handling of the chute from ready-mix trucks for such jobs as walls, slabs, decks, floors, foundations, footings, curbs, gutters, and sidewalks); Concrete Core Cutter (Walls, Floors, and Ceiling); Concrete Grinding or Sanding; Concrete: Hooking on, signaling, dumping of concrete for 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; Cribbers, Shorer, Lagging, Sheeting, and Trench Jacking and Bracing, Hand-Guided Lagging Hammer Whaling Bracing; Curbing (Concrete and Asphalt); Curing of Concrete (impervious membrane and form oiler) mortar and other materials by any mode or method; Cut Granite Curb Setter (setting, leveling and grouting of all precast

concrete or stone curbs); Cutting and Burning Torch (demolition); Dri Pak-It Machine; Environmental Abatement: removal of asbestos, lead, and bio hazardous materials (EPA and/or OSHA certified); Falling, bucking, yarding, loading or burning of all trees or timber on construction site; Forklift (9 ft. and under); Gas, Pneumatic, and Electric tools; Grating and Grill work for drains or other purposes; Green Cutter of concrete or aggregate in any form, by hand, mechanical means, grindstone or air and/or water; Grout: Spreading for any purpose; Guinea Chaser (Grade Checker) for general utility trenches, sitework, and excavation; Headerboard Man (Asphalt or Concrete); Heat Welder of Plastic (Laborers' AGC certified workers) (when work involves waterproofing for waterponds, artificial lakes and reservoir) heat welding for sewer pipes and fusion of HDPE pipes; Heavy Highway Laborer (Rigging, signaling, handling, and installation of pre-cast catch basins, manholes, curbs and gutters); High Pressure Nozzleman - Hydraulic Monitor (over 100# pressure); Jackhammer Operator; Jacking of slip forms: All semi and unskilled work connected therewithin; Laying of all multi-cell conduit or multi-purpose pipe; Magnesite and Mastic Workers (Wet or Dry)(including mixer operator);Mortar Man; Mortar Mixer (Block, Brick, Masonry, and Plastering); Nozzleman (Sandblasting and/or Water Blasting): handling, placing and operation of nozzle; Operation, Manual or Hydraulic jacking of shields and the use of such other mechanical equipment as may be necessary; Pavement Breakers; Paving, curbing and surfacing of streets, ways, courts, under and overpasses, bridges, approaches, slope walls, and all other labor connected therewith; Pilecutters; Pipe Accessment in place, bolting and lining up of sectional metal or other pipe including corrugated pipe; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, HDPE, metallic or non-metallic, conduit, and any other stationary-type of tubular device used for conveying of any substance or element, whether water, sewage, solid, gas, air, or other product whatsoever and without regard to the nature of material from which tubular material is fabricated; No-joint pipe and stripping of same, Pipewrapper, Caulker, Bander, Kettlemen, and men applying asphalt, Laykold, treating Creosote and similar-type materials (6-inch) pipe and over); Piping: resurfacing and paving of all ditches in preparation for laying of all pipes; Pipe laying of lateral sewer pipe from main or side sewer to buildings or structure (except Contactor may direct work be done under proper supervision); Pipe laying, leveling and marking of the joint used for main or side sewers and storm sewers; Laying of all clay, terra cotta, ironstone, vitrified concrete, HDPE or other pipe for drainage; Placing and setting of water mains, gas mains and all pipe including removal of skids; Plaster Mortar

Mixer/Pump; Pneumatic Impact Wrench; Portable Sawmill Operation; Choker setters, off bearers, and lumber handlers connected with clearing; Posthole Digger (Hand Held, Gas, Air and Electric); Powderman's Tender; Power Broom Sweepers (Small); Preparation and Compaction of roadbeds for railroad track laying, highway construction, and the preparation of trenches, footings, etc., for cross-country transmission by pipelines, electrical transmission or underground lines or cables (by mechanical means); Raising of structure by manual or hydraulic jacks or other methods and resetting of structure in new locations, including all concrete work; Ramming or compaction; Rigging in connection with Laborers' work (except demolition), Signaling (including the use of walkie talkie) Choke Setting, tag line usage; Tagging and Signaling of building materials into high rise units; Riprap, Stonepaver, and Rock Slinger (includes placement of stacked concrete, wet or dry and loading, unloading, signaling, slinging and setting of other similar materials); Rotary Scarifier (including multiple head concrete chipping Scarifier); Salamander Heater, Drying of plaster, concrete mortar or other aggregate; Scaffold Erector Leadman; Scaffolds: (Swing and hanging) including maintenance thereof; Scaler; Septic Tank/Cesspool and Drain Fields Digger and Installer; Shredder/Chipper (tree branches, brush, etc.); Stripping and Setting Forms; Stripping of Forms: Other than panel forms which are to be re-used in their original form, and stripping of forms on all flat arch work; Tampers (Barko, Wacker, and similar type); Tank Scaler and Cleaners; Tarman; Tree Climbers and Trimmers; Trencher (includes hand-held, Davis T-66 and similar type); Trucks (flatbed up to and including 2 1/2 tons when used in connection with on-site Laborers' work; Trucks (Refuse and Garbage Disposal) (from job site to dump); Vibra-Screed (Bull Float in connection with Laborers' work); Well Points, Installation of or any other dewatering system.

Laborer II: Asphalt Plant Laborer; Boring Machine Tender; Bridge Laborer; Burning of all debris (crates, boxes, packaging waste materials); Chainman, Rodmen, and Grade Markers; Cleaning, clearing, grading and/or removal for streets, highways, roadways, aprons, runways, sidewalks, parking areas, airports, approaches, and other similar installations; Cleaning or reconditioning of streets, ways, sewers and waterlines, all maintenance work and work of an unskilled and semi-skilled nature; Concrete Bucket Tender (Groundman) hooking and unhooking of bucket; Concrete Forms; moving, cleaning, oiling and carrying to the next point of erection of all forms; Concrete Products Plant Laborers; Conveyor Tender (conveying of building materials); Crushed Stone Yards and Gravel and Sand Pit Laborers and all other similar plants; Demolition, Wrecking and Salvage Laborers: Wrecking and dismantling of buildings and all structures, with use of cutting or wrecking tools,

breaking away, cleaning and removal of all fixtures, All hooking, unhooking, signaling of materials for salvage or scrap removed by crane or derrick; Digging under streets, roadways, aprons or other paved surfaces; Driller's Tender; Chuck Tender, Outside Nipper; Dry-packing of concrete (plugging and filling of she-bolt holes); Fence and/or Guardrail Erector: Dismantling and/or re-installation of all fence; Finegrader; Firewatcher; Flagman (Coning, preparing, establishing and removing portable roadway barricade devices); Signal Men on all construction work defined herein, including Traffic Control Signal Men at construction site; General Excavation; Backfilling, Grading and all other labor connected therewith; Digging of trenches, ditches and manholes and the leveling, grading and other preparation prior to laying pipe or conduit for any purpose; Excavations and foundations for buildings, piers, foundations and holes, and all other construction. Preparation of street ways and bridges; General Laborer: Cleaning and Clearing of all debris and surplus material. Clean-up of right-of-way. Clearing and slashing of brush or trees by hand or mechanical cutting. General Clean up: sweeping, cleaning, wash-down, wiping of construction facility and equipment (other than "Light Clean up (Janitorial) Laborer. Garbage and Debris Handlers and Cleaners. Appliance Handling (job site) (after delivery unloading in storage area); Ground and Soil Treatment Work (Pest Control); Guniting/Shotcrete Operator Tender; Junk Yard Laborers (same as Salvage Yard); Laser Beam "Target Man" in connection with Laborers' work; Layout Person for Plastic (when work involves waterproofing for waterpools, artificial lakes and reservoirs); Limbers, Brush Loaders, and Pilers; Loading, Unloading, carrying, distributing and handling of all rods and material for use in reinforcing concrete construction (except when a derrick or outrigger operated by other than hand power is used); Loading, unloading, sorting, stockpiling, handling and distribution of water mains, gas mains and all pipes; Loading and unloading of all materials, fixtures, furnishings and appliances from point of delivery to stockpile to point of installation; hooking and signaling from truck, conveyance or stockpile; Material Yard Laborers; Pipelayer Tender; Pipewrapper, Caulker, Bander, Kettlemen, and men applying asphalt, Laykold, Creosote, and similar-type materials (pipe under 6 inches); Plasterer Laborer; Preparation, construction and maintenance of roadbeds and sub-grade for all paving, including excavation, dumping, and spreading of sub-grade material; Prestressed or precast concrete slabs, walls, or sections: all loading, unloading, stockpiling, hooking on of such slabs, walls or sections; Quarry Laborers; Railroad, Streetcar, and Rail Transit Maintenance and Repair; Roustabout; Rubbish Trucks in connection with Building Construction Projects (excluding clearing, grubbing, and excavating); Salvage Yard: All work connected with cutting, cleaning, storing, stockpiling or handling of

materials, all cleanup, removal of debris, burning, back-filling and landscaping of the site; Sandblasting Tender (Pot Tender): Hoses and pots or markers; Scaffolds: Erection, planking and removal of all scaffolds used for support for lathers, plasters, brick layers, masons, and other construction trades crafts; Scaffolds: (Specially designed by carpenters) laborers shall tend said carpenter on erection and dismantling thereof, preparation for foundation or mudsills, maintenance; Scraping of floors; Screeds: Handling of all screeds to be reused; handling, dismantling and conveyance of screeds; Setting, leveling and securing or bracing of metal or other road forms and expansion joints; Sheet Piling/trench shoring (handling and placing of skip sheet or wood plank trench shoring); Ship Scalpers; Shipwright Tender; Sign Erector (subdivision traffic, regulatory, and street-name signs); Sloper; Slurry Seal Crews (Mixer Operator, Applicator, Squeegee Man, Shuttle Man, Top Man); Snapping of wall ties and removal of tie rods; Soil Test operations of semi and unskilled labor such as filling sand bags; Stripper (Asphalt, Concrete or other Paved Surfaces); Tool Room Attendant (Job Site); Traffic Delineating Device Applicator; Underpinning, lagging, bracing, propping and shoring, loading, signaling, right-of-way clearance along the route of movement, The clearance of new site, excavation of foundation when moving a house or structure from old site to new site; Utilities employees; Water Man; Waterscape/Hardscape Laborers; Wire Mesh Pulling (all concrete pouring operations); Wrecking, stripping, dismantling and handling concrete forms an false work.

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LABO0368-002 09/01/2015

Rates	Fringes
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Landscape & Irrigation

Laborers


#### 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.

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\* LABO0368-003 07/29/2016

	Rates	Fringes
Underground Laborer		

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; Gunitite, 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; Gunitite or Shotcrete Nozzleman; Rodman; Groundman

GROUP 6: Shifter

GROUP 7: Shifter (Shaft Work & Raiser)

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PAIN1791-001 01/01/2016

Rates	Fringes
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PAIN1889-001 07/01/2016

Rates	Fringes
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PAIN1926-001 03/01/2015

Rates	Fringes
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PAIN1944-001 01/01/2016

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PLAS0630-001 08/31/2015

Rates	Fringes
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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

BWS023307

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

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

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

#### Survey Rate Identifiers

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

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

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the

classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

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

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#### 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

#### ACCOUNTING AND APPROPRIATION DATA

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AMOUNT: \$4,618,477.00	
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