

Memorandum

date: 08MAY2019

Re: Bidder's Notes and Scope: Na Lama Kukui - Grease Interceptor install

background:

1. The design for a new interceptor was changed for an interceptor that can be housed within the tenant space.

Scope / Notes:

Provide a new grease interceptor within unit 102B. Scope includes trenching, and patching, provision of electrical for the kitchen hood alarm, and provision of a concrete floor to hide the trenched location in public areas. The scope extends from within the unit connected to the existing plumbing line within the unit's kitchen. Plumbing work beneath the kitchen in 102B is the bulk of the work for this contract.

Bidder's notes:

1. Provide taped plastic barrier at seams, ceiling, walls, and floors to prevent dust and gasses to escape into the rest of tenant space outside of the scoped areas.
2. Provide thorough cleaning of project area following construction to meet food and health dept. Standards. Vacuum and wipe dust from horizontal surfaces like tops of wire, pipes, ducts, and ceilings, fixtures, and other elements exposed to construction particles.
3. Construction times:
 - a. Best times for trenching and interceptor installation is during negative tide and dry weather conditions. This will keep the water table low enough without bringing moisture to the deepest portions of the scope.
4. Night work will be required for this project: **Mon-Sunday:** after 9pm for noisy work such as jack-hammering, and other loud banging noises exterior. Other non-disruptive noise-making work may be conducted during the day.

5. All plumbing fixtures are existing. Please reuse existing.
6. Currently assume no hazardous materials or soils. If hazardous materials or soils are discovered, then this will be added as a change order.

7. BIDDING TIMELINE:

5/17	live on NLK website
5/23	walk-thru (time to be determined)
5/24	questions to be submitted
5/28	answers posted
5/31	sealed proposals due
6/7	contract awarded

8. Follow all NLK construction rules and regulations.
9. Bidders shall use current state wage rate schedules conforming to Chapter 104, HRS. Please see attached schedule.

WAGE CERTIFICATE

Subject:

Grease Interceptor and Plumbing Installation for
Na Lama Kukui - Grease Interceptor Project

Pursuant to Section 103-55, Hawaii Revised Statutes (HRS), I hereby certify that if awarded the contract is in excess of \$25,000.00 the services will be performed under the following conditions:

1. The services shall be performed by employees at wages or salaries not less than wages or salaries paid to public officers and employees doing similar work.
2. All applicable laws of the Federal and State governments relating to worker's compensation, unemployment compensation, payment of wages, and safety will be fully complied with.

I understand that all payments required by Federal and State laws to be made by employers for the benefit of their employees are to be paid in addition to the base wages required by section 103-55, HRS.

BIDDER: _____

BY: _____

Signature of Person Authorized to Sign this BID

Please Print

NAME: _____

TITLE: _____

DATE: _____

State of Hawai'i
DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
Princess Ruth Ke'elikolani Building
830 Punchbowl Street
Honolulu, Hawai'i 96813

February 18, 2019
WAGE RATE SCHEDULE BULLETIN NO. 494

This schedule of wage rates contained herein is recognized by the Director of Labor and Industrial Relations to be prevailing on public construction work for the purposes of Chapter 104, Hawai'i Revised Statutes. The schedule of wage rates determines the applicable wage determination for each classification and does not impose any staffing requirements for any classification. The schedule of wage rates is applicable only to those laborers and mechanics employed at the site of work.

As required by law, future wage rates for laborers and mechanics are incorporated into this bulletin based on available information and are subject to change. Whenever the Director determines that the prevailing wage has increased as shown in the wage rate schedule, the contractor must increase the wages accordingly during the performance of the contract. For addenda or additional wage rate schedules, please consult the Internet at <http://labor.hawaii.gov/rs>.

The Apprentice Schedule is available on the Internet or upon request from the Research and Statistics Office. Pursuant to Section 12-22-6 (1), Hawai'i Administrative Rules, the Apprentice Schedule is applicable only to apprentices who are parties to apprenticeship agreements registered with or recognized by the Department of Labor and Industrial Relations.

Questions on the schedule should be referred to the Research and Statistics Office at (808) 586-9005.

The next regular schedule will be issued on or about September 15, 2019.

SCOTT T. MURAKAMI
Director



STATE OF HAWAII
DAVID Y. IGE, Governor

DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
SCOTT T. MURAKAMI, Director
LEONARD HOSHIJO, Deputy Director

RESEARCH AND STATISTICS OFFICE
PHYLLIS DAYAO, Research & Statistics Officer

OPERATIONS MANAGEMENT INFORMATION STAFF
Janet Kaya, Supervisor
Elienne Yoshida, Research Statistician

In cooperation with:
WAGE STANDARDS DIVISION
PAMELA MARTIN, Administrator

WAGE RATE SCHEDULE BULLETIN NO. 494

Classification	Current			2019			2020			2021			Remarks See Pg 6-8
	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	
ASPHALT PAVING GROUP:	9/17/18												
Asphalt Concrete Material Transfer	\$76.24	\$42.92	\$33.32	-	-	-	-	-	-	-	-	-	13
Asphalt Raker	\$75.28	\$41.96	\$33.32	-	-	-	-	-	-	-	-	-	13
Asphalt Spreader Operator	\$76.76	\$43.44	\$33.32	-	-	-	-	-	-	-	-	-	13
Laborer, Hand Roller	\$72.51	\$39.19	\$33.32	-	-	-	-	-	-	-	-	-	13
Roller Operator (5 tons and under)	\$75.01	\$41.69	\$33.32	-	-	-	-	-	-	-	-	-	13
Roller Operator (over 5 tons)	\$76.44	\$43.12	\$33.32	-	-	-	-	-	-	-	-	-	13
Screed Person	\$76.24	\$42.92	\$33.32	-	-	-	-	-	-	-	-	-	13
EQUIPMENT OPERATOR:													
Combination Loader/Backhoe (over 3/4 cu. yd.)	\$75.28	\$41.96	\$33.32	-	-	-	-	-	-	-	-	-	13
Combination Loader/Backhoe (up to 3/4 cu. yd.)	\$74.30	\$40.98	\$33.32	-	-	-	-	-	-	-	-	-	13
Concrete saws and/or Grinder (self-propelled unit on streets, highways, airports and canals)	\$76.24	\$42.92	\$33.32	-	-	-	-	-	-	-	-	-	13
Grader, Soil Stabilizer, Cold Planer	\$77.07	\$43.75	\$33.32	-	-	-	-	-	-	-	-	-	13
Loader (2-1/2 cu. yds. and under)	\$76.24	\$42.92	\$33.32	-	-	-	-	-	-	-	-	-	13
Loader (over 2-1/2 cu. yds. to and including 5 cu. yds.)	\$76.56	\$43.24	\$33.32	-	-	-	-	-	-	-	-	-	13
TRUCK DRIVER:													
Assistant to Engineer	\$75.01	\$41.69	\$33.32	-	-	-	-	-	-	-	-	-	13
Oil Tanker (double), Hot Liquid Asphalt Tanker	\$76.56	\$43.24	\$33.32	-	-	-	-	-	-	-	-	-	13
Semi-Trailer, Semi-Dump, Asphalt Distributor	\$76.24	\$42.92	\$33.32	-	-	-	-	-	-	-	-	-	13
Slip-in or Pup	\$76.56	\$43.24	\$33.32	-	-	-	-	-	-	-	-	-	13
Single or Rock Cans Tandem Dump Truck (8 cu. yds. & under, water level)	\$75.28	\$41.96	\$33.32	-	-	-	-	-	-	-	-	-	13
Single or Rock Cans Tandem Dump Truck (over 8 cu. yds., water level)	\$75.59	\$42.27	\$33.32	-	-	-	-	-	-	-	-	-	13
Tractor Trailer (hauling equipment)	\$76.67	\$43.35	\$33.32	-	-	-	-	-	-	-	-	-	13
Utility, Flatbed	\$75.01	\$41.69	\$33.32	-	-	-	-	-	-	-	-	-	13
* BOILERMAKER	2/18/19												
	\$67.33	\$36.33	\$31.00	-	-	-	-	-	-	-	-	-	13
CARPENTER:	9/17/18												
Carpenter; Patent Scaffold Erector (14 feet and over); Piledriver; Pneumatic Nailer	\$71.20	\$49.45	\$21.75	-	-	-	-	-	-	-	-	-	1,13
Millwright	\$71.45	\$49.70	\$21.75	-	-	-	-	-	-	-	-	-	1,13
Power Saw Operator (2 h.p. & above)	\$71.35	\$49.60	\$21.75	-	-	-	-	-	-	-	-	-	1,13
CEMENT FINISHER:	9/17/18												
Cement Finisher; Curb Setter; Precast Panel Setter; Manhole Builder	\$69.43	\$39.80	\$29.63	-	-	-	-	-	-	-	-	-	2,13
Trowel Machine Operator	\$69.58	\$39.95	\$29.63	-	-	-	-	-	-	-	-	-	2,13
CHAIN-LINK FENCE ERECTOR	10/1/18												
	\$38.75	\$24.00	\$14.75	-	-	-	-	-	-	-	-	-	10,13
CHLORINATOR	9/17/18												
	\$32.79	\$29.63	\$3.16	-	-	-	-	-	-	-	-	-	

WAGE RATE SCHEDULE BULLETIN NO. 494

Classification	Current			2019			2020			2021			Remarks See Pg 6-8
	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	
DIVER:	9/17/18												
Diver (Aqua Lung) (Scuba) - Up to a depth of 30 feet	\$89.39	\$56.63	\$32.76	-	-	-	-	-	-	-	-	-	13
Diver (Aqua Lung) (Scuba) - Over a depth of 30 feet	\$98.76	\$66.00	\$32.76	-	-	-	-	-	-	-	-	-	13
Stand-By Diver (Aqua Lung) (Scuba)	\$80.01	\$47.25	\$32.76	-	-	-	-	-	-	-	-	-	13
Diver (Other than Aqua Lung)	\$98.76	\$66.00	\$32.76	-	-	-	-	-	-	-	-	-	3,13
Stand-By Diver (Other than Aqua Lung)	\$80.01	\$47.25	\$32.76	-	-	-	-	-	-	-	-	-	3,13
Tender (Other than Aqua Lung)	\$76.98	\$44.22	\$32.76	-	-	-	-	-	-	-	-	-	13
DRAPERY INSTALLER	9/17/18												
	\$19.02	\$16.50	\$2.52	-	-	-	-	-	-	-	-	-	
DRYWALL INSTALLER	9/17/18												
	\$71.45	\$49.70	\$21.75	-	-	-	-	-	-	-	-	-	13
* DRYWALL TAPERS/FINISHERS	2/18/19												
	\$70.75	\$42.60	\$28.15	-	-	-	-	-	-	-	-	-	
ELECTRICIAN (Note: 2 increases for 2019)	2/17/19			8/25/19			2/23/20						
Cable Splicer (inside/outside)	\$84.67	\$55.33	\$29.34	\$85.48	\$55.88	\$29.60	\$86.17	\$56.43	\$29.74	-	-	-	4,13
Ground Worker (outside)	\$62.30	\$37.73	\$24.57	\$62.87	\$38.10	\$24.77	\$63.36	\$38.48	\$24.88	-	-	-	4,13
Heavy Equipment Operator (outside)	\$71.90	\$45.27	\$26.63	\$72.56	\$45.72	\$26.84	\$73.13	\$46.17	\$26.96	-	-	-	4,13
Line Installer (outside); Wire Installer (inside)	\$78.28	\$50.30	\$27.98	\$79.01	\$50.80	\$28.21	\$79.66	\$51.30	\$28.36	-	-	-	4,13
* Telecommunication Worker	9/17/18			8/25/19			8/23/20			8/22/21			
Licensed Technician	\$43.30	\$30.94	\$12.36	\$44.18	\$31.69	\$12.49	\$45.65	\$32.69	\$12.96	\$46.82	\$33.69	\$13.13	13
Technician I / Splicer	\$41.50	\$29.39	\$12.11	\$42.32	\$30.11	\$12.21	\$43.74	\$31.06	\$12.68	\$44.85	\$32.01	\$12.84	13
* ELEVATOR CONSTRUCTOR MECHANIC	2/18/19												
	\$92.905	\$59.20	\$33.705	-	-	-	-	-	-	-	-	-	13
EQUIPMENT OPERATOR:	9/17/18												
Group 1	\$74.70	\$41.94	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 2	\$74.81	\$42.05	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 3	\$74.98	\$42.22	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 4	\$75.25	\$42.49	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 5	\$75.56	\$42.80	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 6	\$76.21	\$43.45	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 7	\$76.53	\$43.77	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 8	\$76.64	\$43.88	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 9	\$76.75	\$43.99	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 9A	\$76.98	\$44.22	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 10	\$77.04	\$44.28	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 10A	\$77.19	\$44.43	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 11	\$77.34	\$44.58	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 12	\$77.70	\$44.94	\$32.76	-	-	-	-	-	-	-	-	-	5,13
Group 12A	\$78.06	\$45.30	\$32.76	-	-	-	-	-	-	-	-	-	5,13

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FENCE ERECTOR (CHAIN-LINK TYPE) See Chain-Link Fence Erector	-	-	-	-	-	-	-	-	-	-	-	-	
FLOOR LAYER (CARPET, LINOLEUM & SOFT TILE)	3/4/18												
	\$63.47	\$34.15	\$29.32	-	-	-	-	-	-	-	-	-	13
GLAZIER	9/17/18												
	\$69.78	\$38.00	\$31.78	-	-	-	-	-	-	-	-	-	6,13
HELICOPTER WORK:	9/17/18												
Airborne Hoist Operator	\$78.56	\$45.80	\$32.76	-	-	-	-	-	-	-	-	-	13
Co-Pilot	\$78.70	\$45.94	\$32.76	-	-	-	-	-	-	-	-	-	13
Pilot	\$78.87	\$46.11	\$32.76	-	-	-	-	-	-	-	-	-	13
* INSULATOR	9/2/18			9/1/19			8/30/20						
	\$65.10	\$40.40	\$24.70	\$65.90	\$40.90	\$25.00	\$67.30	\$41.90	\$25.40	-	-	-	7,12,13
* IRONWORKER:	9/17/18			9/1/19			9/1/20			9/1/21			
Reinforcing, Structural	\$73.80	\$40.25	\$33.55	\$76.28	\$41.50	\$34.78	\$76.28	\$41.50	\$34.78	\$76.28	\$41.50	\$34.78	8,12,13
LABORER:	9/3/18												
Driller	\$58.66	\$38.40	\$20.26	-	-	-	-	-	-	-	-	-	1,13
Gunite Operator or Shotcrete Operator	\$58.16	\$37.90	\$20.26	-	-	-	-	-	-	-	-	-	1,13
High Scaler (Working Suspended)	\$58.16	\$37.90	\$20.26	-	-	-	-	-	-	-	-	-	13
Laborer I	\$57.66	\$37.40	\$20.26	-	-	-	-	-	-	-	-	-	1,13
Laborer II	\$55.06	\$34.80	\$20.26	-	-	-	-	-	-	-	-	-	1,13
Light Clean-up (Janitorial) Laborer	\$44.92	\$28.80	\$16.12	-	-	-	-	-	-	-	-	-	1,13
Mason Tender/Hod Carrier	\$58.16	\$37.90	\$20.26	-	-	-	-	-	-	-	-	-	1,13
Powder Blaster	\$58.66	\$38.40	\$20.26	-	-	-	-	-	-	-	-	-	1,13
Window Washer (Outside) (On bosun's chair, cable-suspended scaffold or work platform)	\$57.16	\$36.90	\$20.26	-	-	-	-	-	-	-	-	-	13
LANDSCAPER:	9/3/18			9/2/19									
Landscape & Irrigation Laborer A	\$38.18	\$25.50	\$12.68	\$39.60	\$26.15	\$13.45	-	-	-	-	-	-	
Landscape & Irrigation Laborer B	\$39.08	\$26.40	\$12.68	\$40.60	\$27.15	\$13.45	-	-	-	-	-	-	
Landscape & Irrigation Maintenance Laborer	\$33.78	\$21.10	\$12.68	\$35.00	\$21.55	\$13.45	-	-	-	-	-	-	
LATHER	9/17/18												
	\$71.45	\$49.70	\$21.75	-	-	-	-	-	-	-	-	-	13
* MASON; Bricklayer;	2/18/19												
Cement Blocklayer; Stone Mason; Precast Sill Setter	\$70.48	\$43.66	\$26.82	-	-	-	-	-	-	-	-	-	2,13
Pointer-Caulker-Weatherproofer	\$70.73	\$43.91	\$26.82	-	-	-	-	-	-	-	-	-	2,13
* PAINTER: (Note: 2 increases for each year)	1/1/19			7/1/19			1/1/20			1/1/21			
Painter; Spray Painter; Sandblaster or Waterblaster; Thermoplastic Striper; Paper Hanger	\$67.74	\$38.35	\$29.39	\$68.44	\$38.80	\$29.64	\$68.44	\$38.80	\$29.64	\$68.44	\$38.80	\$29.64	12
Painter; Spray Painter; Sandblaster or Waterblaster Thermoplastic Striper; Paper Hanger	-	-	-	-	-	-	\$68.44	\$38.80	\$29.64	\$68.44	\$38.80	\$29.64	12

WAGE RATE SCHEDULE BULLETIN NO. 494

Classification	Current			2019			2020			2021			Remarks See Pg 6-8
	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	
PLASTERER:	9/17/18												
	\$70.97	\$41.34	\$29.63	-	-	-	-	-	-	-	-	-	2,13
* PLUMBER: (Note: 2 increases for 2019 & 2020)	1/6/19			7/7/19			1/5/20			1/3/21			
Plumber; Pipefitter; Refrigeration Fitter; Heating & Air Conditioning Fitter; Sprinkler Fitter; Steamfitter	\$69.59	\$43.35	\$26.24	\$70.34	\$43.85	\$26.49	\$71.06	\$44.35	\$26.71	\$72.43	\$45.35	\$27.08	9,13
Plumber; Pipefitter; Refrigeration Fitter; Heating & Air Conditioning Fitter; Sprinkler Fitter; Steamfitter	-	-	-	-	-	-	7/5/20	\$71.81	\$44.85	\$26.96			9,13
* ROOFER:	9/2/18			9/1/19			9/7/20			9/5/21			
Shingle, Tile, Built-up Roofing	\$58.60	\$40.50	\$18.10	\$59.35	\$41.15	\$18.20	\$60.10	\$41.80	\$18.30	\$60.95	\$42.55	\$18.40	12
Coal Tar Pitch	\$99.10	\$81.00	\$18.10	\$100.50	\$82.30	\$18.20	\$101.90	\$83.60	\$18.30	\$103.50	\$85.10	\$18.40	
SANDBLASTER OR WATERBLASTER:													
Use wages of craft to which sand or water blasting is incidental.													
SHEETMETAL WORKER: (Note: 2 increases in 2019)	9/2/18			3/3/19									
	\$69.99	\$42.55	\$27.44	\$70.66	\$42.85	\$27.81	-	-	-	-	-	-	13
				9/1/19									
				\$71.23	\$43.13	\$28.10	-	-	-	-	-	-	13
TERMITE TREATER	9/17/18												
	\$16.39	\$14.00	\$2.39	-	-	-	-	-	-	-	-	-	
TERRAZZO:	9/3/18												
Terrazzo Setter	\$70.52	\$41.70	\$28.82	-	-	-	-	-	-	-	-	-	2,13
Terrazzo Base Grinder	\$68.71	\$39.89	\$28.82	-	-	-	-	-	-	-	-	-	2,13
Certified Terrazzo Floor Grinder and Tender	\$67.16	\$38.34	\$28.82	-	-	-	-	-	-	-	-	-	2,13
Terrazzo Floor Grinder	\$64.16	\$35.34	\$28.82	-	-	-	-	-	-	-	-	-	2,13
TILE SETTER:	9/3/18												
Ceramic Hard Tile; Marble Setter	\$70.52	\$41.70	\$28.82	-	-	-	-	-	-	-	-	-	2,13
Certified Ceramic Tile & Marble Helper	\$67.16	\$38.34	\$28.82	-	-	-	-	-	-	-	-	-	2,13
TRUCK DRIVER:	9/17/18												
Concrete Mixer	\$40.34	\$37.50	\$2.84	-	-	-	-	-	-	-	-	-	
Concrete Mixer/Booster	\$48.05	\$34.53	\$13.52	-	-	-	-	-	-	-	-	-	
Dump Truck, 8 cu. yds. & under (water level); Water Truck (up to & including 2,000 gallons)	\$75.25	\$42.49	\$32.76	-	-	-	-	-	-	-	-	-	13
Flatbed, Utility, etc.	\$74.98	\$42.22	\$32.76	-	-	-	-	-	-	-	-	-	13
End Dump, Unlicensed (Euclid, Mack, Caterpillar, or similar); Tractor Trailer (hauling equipment)	\$76.64	\$43.88	\$32.76	-	-	-	-	-	-	-	-	-	13
Semi-Trailer, Rock Cans, or Semi-Dump	\$76.21	\$43.45	\$32.76	-	-	-	-	-	-	-	-	-	13
Slip-in or Pup	\$76.53	\$43.77	\$32.76	-	-	-	-	-	-	-	-	-	13
Tandem Dump Truck, over 8 cu. yds. (water level); Water Truck (over 2,000 gallons)	\$75.56	\$42.80	\$32.76	-	-	-	-	-	-	-	-	-	13

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UNDERGROUND LABORER:	9/3/18												
Worker in a raise, shaft, or tunnel.													
Group 1	\$58.26	\$38.00	\$20.26	-	-	-	-	-	-	-	-	-	13
Group 2	\$59.76	\$39.50	\$20.26	-	-	-	-	-	-	-	-	-	13
Group 3	\$60.26	\$40.00	\$20.26	-	-	-	-	-	-	-	-	-	13
Group 4	\$61.26	\$41.00	\$20.26	-	-	-	-	-	-	-	-	-	13
Group 5	\$61.51	\$41.25	\$20.26	-	-	-	-	-	-	-	-	-	13
Group 6	\$61.61	\$41.35	\$20.26	-	-	-	-	-	-	-	-	-	13
Group 7	\$61.86	\$41.60	\$20.26	-	-	-	-	-	-	-	-	-	13
Group 8	\$62.31	\$42.05	\$20.26	-	-	-	-	-	-	-	-	-	13
WATER FRONT CONSTRUCTION (DREDGING):	9/17/18												
CLAMSHELL OR DIPPER DREDGES:													
Clamshell or Dipper Operator	\$77.70	\$44.94	\$32.76	-	-	-	-	-	-	-	-	-	11,13
Mechanic; Welder; Watch Engineer	\$77.04	\$44.28	\$32.76	-	-	-	-	-	-	-	-	-	13
Deckmate; Bargemate	\$76.64	\$43.88	\$32.76	-	-	-	-	-	-	-	-	-	13
Fire Person; Oiler; Deckhand; Barge Worker	\$74.98	\$42.22	\$32.76	-	-	-	-	-	-	-	-	-	13
HYDRAULIC SUCTION DREDGES:													
Lever Operator	\$77.34	\$44.58	\$32.76	-	-	-	-	-	-	-	-	-	13
Mechanic; Welder	\$77.04	\$44.28	\$32.76	-	-	-	-	-	-	-	-	-	13
Watch Engineer (steam or electric)	\$77.19	\$44.43	\$32.76	-	-	-	-	-	-	-	-	-	13
Dozer Operator	\$76.98	\$44.22	\$32.76	-	-	-	-	-	-	-	-	-	13
Deckmate	\$76.64	\$43.88	\$32.76	-	-	-	-	-	-	-	-	-	13
Winch Operator (stern winch on dredge)	\$76.53	\$43.77	\$32.76	-	-	-	-	-	-	-	-	-	13
Fire Person; Oiler; Deckhand (can operate anchor scow under direction of deckmate); Levee Operator	\$74.98	\$42.22	\$32.76	-	-	-	-	-	-	-	-	-	13
DERRICKS:													
Operator: Derrick, Piledriver, Crane	\$77.70	\$44.94	\$32.76	-	-	-	-	-	-	-	-	-	13
Deckmate; Saurman Type Dragline (up to & including 5 yds.)	\$76.64	\$43.88	\$32.76	-	-	-	-	-	-	-	-	-	13
Saurman Type Dragline (over 5 cu. yds.)	\$77.04	\$44.28	\$32.76	-	-	-	-	-	-	-	-	-	13
Fire Person; Oiler; Deckhand	\$74.98	\$42.22	\$32.76	-	-	-	-	-	-	-	-	-	13
BOAT OPERATORS:													
Master Boat Operator	\$77.34	\$44.58	\$32.76	-	-	-	-	-	-	-	-	-	13
Boat Operator	\$77.19	\$44.43	\$32.76	-	-	-	-	-	-	-	-	-	13
Boat Deckhand	\$74.98	\$42.22	\$32.76	-	-	-	-	-	-	-	-	-	13
WATER WELL DRILLER:	9/17/18												
Water Well Driller	\$46.21	\$31.00	\$15.21	-	-	-	-	-	-	-	-	-	
Water Well Driller Helper	\$31.69	\$18.00	\$13.69	-	-	-	-	-	-	-	-	-	
WELDER:													
Use wages of craft to which welding is incidental, except for Chain-Link Fence Erector. See remark.													10

Comments: Overtime must be paid at one and one-half times the basic hourly rate plus the hourly cost of required fringe benefits.

* Indicates a wage, fringe benefit, remark, or title change from the previous bulletin.

REMARKS:

1. Carpenter, Laborer (excluding High Scaler, Window Washer): \$.50 per hour shall be added to the regular straight-time rate for height pay for each hour while working from a bosun's chair and/or from a cable-suspended scaffold or work platform which is free swinging (not attached to building) for each hour worked on said rig.
2. Cement Finisher, Mason, Plasterer, Terrazzo, Tile Setter: \$1.00 per hour shall be added to the regular straight-time rate for height pay for each hour while working from a bosun's chair and/or from a cable-suspended scaffold or work platform which is free swinging (not attached to building) for each hour worked on said rig.
3. Diver (Other than Aqua Lung), Stand-By Diver (Other than Aqua Lung):
 - A. On any dive exceeding 50 feet, the diver shall, in addition, be paid the following amount of "depth money":

50 feet to 100 feet	\$1.50 per foot in excess of 50 feet
100 feet to 150 feet	\$100.00 plus \$2.00 per foot in excess of 100 feet
150 feet to 200 feet	\$200.00 plus \$3.00 per foot in excess of 150 feet
 - B. When it is necessary for a Diver to enter any pipe, tunnel or other enclosure, the said Diver shall, in addition to the hourly rate, receive a premium in accordance with the following schedule for distance traveled from the entrance of the pipe, tunnel or other enclosure:
 - 1) When able to stand erect, but in which there is no vertical ascent:

5 feet to 50 feet	\$5.00 per day
50 feet to 100 feet	\$7.50 per day
100 feet to 150 feet	\$12.50 per day
Greater than 150 feet	The premium shall be increased an additional \$7.50 for each succeeding 50 feet.
 - 2) When unable to stand erect and in which there is no vertical ascent:

5 feet to 50 feet	\$5.00 per day
50 feet to 100 feet	\$7.50 per day
100 feet to 150 feet	\$12.50 per day
150 feet to 200 feet	\$36.75 per day
200 feet to 300 feet	\$1.00 per foot
300 feet to 450 feet	\$1.50 per foot
450 feet to 600 feet	\$2.50 per foot
4. Electrician:
 - A. One and one-half times the straight-time rate while working in a tunnel under construction; under water with aqualung equipment; in a completed tunnel which has only one entrance or exit providing access to safety and where no other personnel are working; or in an underground structure having no access to safety or where no other personnel are working.
 - B. Double the straight-time rate shall be paid for the following types of hazardous work regardless if fall prevention devices are used:
 - 1) While working from poles, trusses, stacks, towers, tanks, bosun's chairs, swinging or rolling scaffolds, supporting structures, and open platforms, over 70 feet from the ground where the employee is subject to a free fall; provided, however, that when work is performed on stacks, towers or permanent platforms where the employees are on a firm footing within an enclosure, a hazardous condition does not exist regardless of height;
 - 2) While working outside of a railing or enclosure, or temporary platforms extending outside of a building, or from scaffolding or ladder within an enclosure where an employee's footing is within one foot of the top of such railing, and the employee is subject to a free fall of over 70 feet;
 - 3) Working on buildings while leaning over the railing or edge of the building, and is subject to a free fall of 70 feet; or
 - 4) Two hours minimum hazardous pay per day shall be paid while climbing to a stack, tower or permanent platform which exceeds 70 feet from the ground but where the employee is on a firm footing within an enclosure.
 - C. Five percent per hour shall be added to the hourly wage for height pay while working above 9,000 feet elevation.

REMARKS:

5. Equipment Operator:

A. Operators and Assistants to Engineer (climbing a boom) of cranes (under 50 tons) with booms of eighty feet or more (including jib) or of cranes (under 50 tons) with leads of one hundred feet or more, shall receive additional premium according to the following schedule:

	Per Hour
Booms of 80 feet up to, 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

Operators and Assistants to Engineer (climbing a boom) of cranes (50 tons and over) with booms of 180 feet or more (including jib) shall receive additional premium according to the following schedule:

	Per Hour
Booms of 180 feet up to and including 250 feet	\$1.25
Booms over 250 feet	\$1.75

Note: The boom shall be measured from the center of the heel pin to the center of the boom or jib point sheave.

B. \$1.25 per hour shall be added to the hourly wage while operating a rig suspended by ropes or cables or to perform work on a Yo-Yo Cat.

C. In a raise or shaft, a premium of \$.40 per hour will be paid in addition to the regular straight time wage.

A raise is defined to be an underground excavation (lined or unlined) whose length exceeds its width and the inclination of the grade from the excavation is greater than 20 degrees from the horizontal.

A shaft is defined to be an excavation (lined or unlined) made from the surface of the earth, generally vertical in nature, but may decline up to 75 degrees from the vertical, and whose depth is greater than 15 feet and its largest horizontal dimension. Includes an underground silo.

D. In a tunnel, a premium of \$.30 per hour will be paid in addition to the regular straight time wages.

A tunnel is defined to be an underground excavation (lined or unlined) whose length exceeds its width and the inclination of the grade from the excavation is no greater than 20 degrees from the horizontal.

6. Glazier: \$1.00 per hour shall be added to the hourly wage for height pay for exterior glazing work performed in a walking/working surface with an unprotected side or edge 10 feet or more above a lower level which requires protection from fall hazards by guardrail systems, safety net systems, personal fall arrest systems, position devise systems, fall restraint systems, perimeter safety cables or controlled decking zones.

7. Insulator: Six percent per hour shall be added to the hourly wage for hazardous pay while working from a boatswain chair, staging or free standing scaffolding erected from the ground up or mezzanine floor subject to a free fall and skyclimber suspended from a permanent structure and when working above 40 feet.

8. Ironworker: \$.50 per hour shall be added to the hourly wage while working in tunnels or coffer dams. \$1.00 per hour shall be added to the hourly wage while working under or covered with water (submerged), or on the summits of Mauna Kea, Mauna Loa or Haleakala.

9. Plumber: One and one-half times the straight-time rate for height pay while working from OSHA approved trusses, stacks, towers, tanks, bosun's chair, swinging or rolling scaffolding, supporting structures or on open platforms where the employee is subject to a direct fall of 40 feet or more. Provided, however, that when said work is performed where the employee is on a firm footing within an enclosure, a hazardous condition does not exist regardless of height. \$1.00 per hour shall be added to the straight-time rate while working with flame cutting or any type of welding equipment on any galvanized material or product for at least an hour.

10. Chain-Link Fence Erector: \$1.00 per hour shall be added to the hourly wage while performing welding services.

11. Water Front Construction: Clamshell or Dipper Operator: \$.50 per hour shall be added to the straight-time rate while working with boom (including jib) over 130 feet.

12. Possible wage/fringe option increases:

Insulator: Effective WRS #495 - \$0.25; WRS: 8/30/20 - \$0.25

Ironworker: Effective WRS #495 - \$0.27

Painter: Effective WRS: 1/1/20 - \$0.65; 7/1/20 - \$0.65; 1/1/21 - \$0.50; 7/1/21 - \$0.48

Roofer: Effective WRS #495 - \$0.75; WRS: 9/7/20 - \$0.80; 9/5/21 - \$0.80

REMARKS:

13. Overtime/Holiday must be paid at one and one-half times the basic hourly rate, plus the hourly cost of required fringe, with the following exceptions:

A. Two times the basic hourly rate, plus the hourly cost of required fringe.

Asphalt Paving: Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Boilermaker: Sunday, New Year's Day, President's Day, Memorial Day, Kamehameha Day, July 4th, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

Diver: Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Electrician: Sunday, New Year's Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

Elevator Constructor: Saturday, Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Equipment Operator: Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Floor Layer: Labor Day.

Glazier: Sunday.

Helicopter Worker: Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Ironworker: Sunday, New Year's Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

Plumber: Sunday, New Year's Day, Martin Luther King Jr. Day, President's Day, Memorial Day, Kamehameha Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

Sheetmetal Worker: Sunday, New Year's Day, Martin Luther King Day, President's Day, Memorial Day, Kamehameha Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

Telecommunication: Sunday, New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Truck Driver, except Concrete Mixer & Concrete Mixer/Booster: Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Water Front Construction (Dredging): Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

B. Three times the basic hourly wage, plus the hourly cost of required fringe on Labor Day.

- Carpenter
- Cement Finisher
- Chain Link Fence Erector
- Drywall Installer
- Insulator
- Laborer
- Lather
- Mason
- Plasterer
- Terrazzo
- Tile Setter
- Underground Laborer