

**STATE OF HAWAII
DEPARTMENT OF HAWAIIAN HOME LANDS
LAND DEVELOPMENT DIVISION**

June 26, 2018

Date

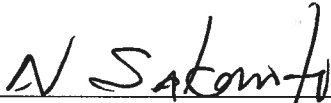
**ADDENDUM NO. 1
TO
INVITATION FOR BIDS**

**IFB-18-HHL-009
HO'OLEHUA WATER SYSTEM IMPROVEMENTS (PWS 230)
BID PACKAGE 2 - KALAMA'ULA**

NOTICE TO ALL PROSPECTIVE BIDDERS

This Addendum is hereby made a part of the Contract Documents for **IFB-18-HHL-009**, and it shall amend the said contract documents as detailed within this Addendum document.

APPROVED:



Norman L. Sakamoto, Acting Administrator
Land Development Division
Department of Hawaiian Home Lands

Date: June 26, 2018

Please execute and immediately return the receipt below to the Department of Hawaiian Home Lands via facsimile to: **(808) 620-9299, Attention: James C. Richardson, Project Manager, Land Development Division.**

Receipt of Addendum No. 1 for the **IFB-18-HHL-009**, is hereby acknowledged.

Signed

Date

Print Name

Title

Name of Firm/Company

ADDENDUM NO. 1

**IFB-18-HHL-009
HO'OLEHUA WATER SYSTEM IMPROVEMENTS (PWS 230)
BID PACKAGE 2 - KALAMA'ULA
KALAMA'ULA, MOLOKA'I, HAWAI'I**

1. The Minutes from the Pre-Bid Conference held at the DHHL Moloka'i District Office on June 18, 2018 and the Sign-In Sheet are attached.
2. The revised Agenda from the Pre-Bid Conference held on Monday, June 18, 2018 is attached.
3. The Draft Archaeological Monitoring Plan, dated March 2018, by Pacific Legacy is attached.
4. The updated State of Hawai'i Wage Rate Schedule, Bulletin No. 492, dated June 11, 2018 is attached.
5. The updated State of Hawai'i Apprentice Schedule, Bulletin No. 492, dated June 11, 2018 is attached.
6. The Contract TIME OF PERFORMANCE for IFB-18-HHL-009 shall be revised to include the following statement:

“IFB-18-HHL-009 – Five Hundred Forty-Eight (548) calendar days from the written formal Notice to Proceed (NTP) of which the first Ninety-One (91) calendar days will be for non-construction items only, i.e. the submitting of all submittals or shop drawings for approval, processing permits, staging, setting-up of the field office, ordering of materials, requests for information, etc. The following Four Hundred Fifty-Seven (457) calendar days will address all other contractual requirements including the actual construction of the project.”
7. The Pre-Bid Conference Agenda referenced the incorrect version of the Federal Wage Rate Schedule (Davis-Bacon). The current (04/17/18) version is included in the IFB.



111 S. King Street
Suite 170
Honolulu, HI 96813
808.523.5866
www.g70.design

PRE-BID CONFERENCE REPORT

TO:	Jim Richardson, DHHL		
FROM:	G70		
PROJECT(S):	DHHL Molokai USDA-Funded Hoolehua Water System (PWS No. 230) Improvements		
G70 PROJECT NOS.:	216065-01	DATE:	June 22, 2018
SUBJECT:	Meeting Minutes (June 18, 2018)		
LOCATION:	DHHL Molokai District Office	NO. OF PAGES:	2
THOSE PRESENT:	See Sign-In Sheet		

See: Pre-Bid Conference Agenda for IFB-18-HHL-008 and IFB-18-HHL-009

1. Meeting commenced at 8:10 a.m. led by G70 (DHHL Personnel were delayed at the rental car company)
2. Proceed with Agenda items:
 - I. Introductions – Design Team (G70, Okahara & Ronald Ho), DHHL and Construction Manager (SSFM)
 - II. Schedule
 - III. Invitation for Bid (IFB) Overview
 - Project Funded by USDA and DHHL Trust Funds; No NAHASDA funding
 - Two Bid Packages
 - IV. Scope of Work
 - **Bid Package 1 – Ho’olehua**
 - Site 1 – Kauluwai Well Site
 - Site 3 – Kauluwai 1.0 MG Tank
 - Site 4 – Hoolehua 2x3.5 MG Tanks
 - Site 5 – Puu Kapele Avenue
 - Site 6 – Pressure Breaker Tank
 - Site 7 – Hoolehua Maintenance Yard
 - G70 provides summary of SOW for each site (as shown in Agenda)
 - Allowance for Archaeological Monitoring for each Site
 - NPDES Permit obtained for both Bid Packages

- Archaeological Monitoring Plan (AMP) and Historic Preservation Plan (HPP) both not approved, but currently under review at State Historic Preservation Division (SHPD)
- State DOT Highways approval obtained for both Bid Packages
- Site 3 – replacement of existing transite (asbestos-cement) pipe; any pipe disturbance may require removal of pipe; when new pipe is connected to the system, water may need to be shut off, so other users of the tank will need to be notified of the service interruption
- Field office is budgeted, but Contractor not required to provide at every site
- Site 3 – New Line will be within DHHL easement; Existing line is not within DHHL property
- Site 4 – Also has separate emergency work package that is funded by DHHL (State CIP funds) and will added as part of the Addendum
- Site 4 – significant vegetation removal required for access road construction; tree clearing of a certain truck diameter requires observations; bids should account for this
- Site 7 – PRV Replacements along Farrington Avenue and Lihi Pali Avenue – replacement must be one-at-a-time.
- Site 7 – Contractor is responsible for design and permitting of new maintenance facility
- Site 7 – Electrical Engineer will clarify if service can come off the existing building or if an upgrade to the existing pole mounted transformer is required
- **Bid Package 2 - Kalama'ula**
- Site 2 – PRV Replacement will require temporary system shutdown
- Site 2 – Access to tank site is via dirt road for which there are numerous rock obstructions which must be removed.
- Site 2 – Steeper portions of new access roadway will be concrete pavement instead of asphalt concrete pavement
- Site 2 – Contractor will evaluate existing condition of fire hydrant and gate valve; if evidence of corrosion is observed, gate valve, fire hydrant and riser shall be replaced.
- V. Procurement Requirements
 - The Federal Wage Rate Schedule (Davis-Bacon) had the wrong date shown (01/27/2018). The Current WRS (04/27/18) is included in the IFB.
 - The State Wage Rate Schedule will be updated in Addendum No. 1
- VI. Contract Notice to Proceed, Time of Performance, Liquidated Damages and Change Orders
 - DHHL has asked USDA to expedite review of Change Orders especially since USDA Engineer is based in Colorado
- VII. Requests for Information
 - All requests shall be made in writing
- VIII. Information for Prospective Bidders
- IX. Special Conditions
 - Some of the work will result in a reduction of the available water pressure, Contractor must coordinate with DHHL and Moloka'i Fire Department
 - USDA is requesting that pictures detailing progress be provided with all Contractor's Daily Report
- X. Summary of Bid Deadlines and Contract Award
- XI. Questions Received Prior to Pre-Bid Conference
- XII. Site Visit Schedule following Pre-Bid Conference
 - Time of Bid Opening is 2:00 p.m. not 2:00 a.m.
- XIII. Additional Questions/Comments:
 - Q1: Site 2 – What is the length of the 12-ft wide access road?

- A1: Approximately 52,000 linear feet
- Q2: When do you expect to issue NTP?
- A2: Approximately 1-1/2 to 2 months following Bid Open/Award; Time for USDA approval and execution of Contract
- Bid Open is at DHHL Offices on O'ahu not Moloka'i
- There are separate Bid Packages, make sure correct Notice of Intent to Bid is submitted.
- Reconvene at 9:30 a.m. to head out to Site visits.

3. Meeting adjourned

P:\2016\216065-01 DHHL Molokai USDA Funded Water System Improvements\Civil DOCS\Pre-Bid Meeting (2018-06-18)\Pre-Bid Conference Minutes_IFB-18-HHL-008_009_2018-06-18.docx

**PRE-BID CONFERENCE
ATTENDEE SIGN-IN SHEET**

No.	Company/Organization Name	Representative Name	Telephone	Fax	Email Address
1	DHHL (Oahu)	James Richardson	620-9282	620-9299	james.c.richardson@hawaii.gov
2	DHHL (Oahu)	Kehaulani Quartero	620-9284	620-9299	Kehaulani.a.quartero@hawaii.gov
3	DHHL (Molokai)	Gene Ross Davis	560-6104	560-6665	gene.davis@hawaii.gov
4	DHHL	E. Halealoha Ayau	646-9015		e.halealoha.ayau@hawii.gov
5	DHHL (Molokai)	Myron Poepoe	336-0736		poepoensons@yahoo.com
6	G70	Ryan Char	441-2174	523-5874	ryanc@g70.design
7	G70	Peter Mow	441-2103	523-5874	peterm@g70.design
8	G70	Aaron Couch	441-2130	523-5874	aaronc@g70.design
9	Okahara & Assoc.	Ronald Layaoen	961-5527		rlayaoen@okahara.com
10	Ronald N.S. Ho & Assoc.	Yuta Sawaki	941-0577		ysawaki@rnsha.com
11	SSFM	Cory Uchima	268-8116		cuchima@ssfm.com
12	SSFM	Brooks Aoki	357-4787		baoki@ssfm.com
13	ITC Water Management / Lehua Builders	Sandra Duvauchelle	870-9860		sandy@lehuabuilders.com
14	ITC Water Management / Lehua Builders	John Duvauchelle	870-5344		

**PRE-BID CONFERENCE
ATTENDEE SIGN-IN SHEET**

No.	Company/Organization Name	Representative Name	Telephone	Fax	Email Address
15		Kuulei Arce	658-0362		22kuulei@gmail.com
16	Goodfellow Bros.	Steve Pawlak	270-5922	879-6724	stevep@goodfellowbros.com
17	Goodfellow Bros.	Harry Kirias	268-1675		harryk@goodfellowbros.com
18	Hi Built	Kamaile Alcon	336-0263		kmkservices@yahoo.com
19	Ideal Construction	Shawn Enos	848-0502	842-7010	senos@icihawaii.com
20	Kiewit	Kyle Johnson	479-4208		kyle.johnson@kiewit.com
21	MEI Corporation	Fonua Latu	232-2004 750-6665		leon@meicorporation.net fonua@meicorporation.net

PRE-BID CONFERENCE

IFB No.: IFB-18-HHL-008
Ho'olehua Water System Improvements (PWS 230)
Bid Package No. 1 - Ho'olehua

IFB No.: IFB-18-HHL-009
Ho'olehua Water System Improvements (PWS 230)
Bid Package No. 2 - Kalama'ula

DHHL Moloka'i District Office
600 Maunaloa Highway, Suite D-1
Kaunakakai, Moloka'i, Hawai'i 96748
DHHL/OHA Conference Room
Monday, June 18, 2018, 8:00 a.m. - 10:00 a.m.

AGENDA

I. INTRODUCTION

- A. Owner – Department of Hawaiian Home Lands (DHHL)
 - 1. James Richardson, Project Manager, Land Development Division, Design & Construction Branch
 - 2. E. Halealoha Ayau, Water Resource Management Specialist, Planning Office
 - 3. Gene Ross Davis, District Supervisor (Acting), Moloka'i District Office
- B. Engineering Design Consultants
 - 1. Group 70 International, Inc. dba G70 (Civil)
 - a. Ryan Char, P.E., Principal-In-Charge
 - b. Peter Mow, P.E., Project Manager
 - c. Aaron Couch
 - 2. Ronald N.S. Ho and Associates, Inc. (Electrical)
 - a. Yuta Sawaki
 - 3. Okahara and Associates, Inc. (Mechanical)
 - a. Ronald Layaoen
- C. Construction Manager – SSFM International, Inc.
 - 1. Brooks Aoki, Construction Manager
 - 2. Cory Uchima, Construction Manager
- D. Ho'olehua Water System Maintenance/Service Contractor – Pacific Electro-Mechanical, Inc.

II. SCHEDULE

- a. 8:00 a.m. to 8:05 a.m. Welcome/Introduction/Sign-In Sheet
- b. 8:05 a.m. to 8:20 a.m. Invitation for Bid (IFB) Overview
- c. 8:20 p.m. to 9:05 a.m. Scope of Work
- d. 9:05 a.m. to 9:30 a.m. Procurement Requirements
Contract NTP, Time of Performance, Liquidated Damages

and Change Orders
Requests for Information
Information for Prospective Bidders
Special Conditions
Summary of Bid Deadlines and Contract Award

- e. 9:30 a.m. to 10:00 a.m. Q&A
- f. 10:00 a.m. to 4:00 p.m. Site Visits (See Section XI)

III. INVITATION FOR BID (IFB) OVERVIEW

- A. USDA / NAHASDA Funding
- B. The Ho'olehua Water System Improvements project consists of two (2) Bid Packages. Package 1 (IFB-18-HHL-008) includes work at six different sites within Ho'olehua. Package 2 (IFB-18-HHL-009) which consists of work within Kalama'ula.
- C. Website: Package 1 - <https://dhhl.hawaii.gov/procurement/ifb-18-hhl-008/>
 Package 2 - <https://dhhl.hawaii.gov/2018/06/08/ifb-18-hhl-009/>
- D. Contractors may choose to bid on only one package or may elect to bid on both packages. There is no requirement to bid on both packages.

IV. SCOPE OF WORK (General Description)

- A. IFB-18-HHL-008 (BID PACKAGE 1)
 - 1. SITE 1 – KAULUWAI WELL SITE
 - a. 0.2 MG RESERVOIR SITE WORK
 - i. 200,000-gallon reservoir, including subbase base course, structural fill, liners and coatings, piping & fittings to exterior face of footing, ladders, landings, railings, hatches, vents, finishes and all appurtenances and incidentals.
 - ii. Grading and drainage, including reservoir site clearing & grubbing; unclassified excavation for 0.2 MG reservoir, embankments – fill & backfill; roadway excavation, disposal of excess material; inclusive of structural excavation, crushed rock base and backfill. Inclusive of retaining walls, appurtenances, drain line extension and relocation of headwall and incidental construction.
 - iii. Paving, including 6" aggregate base course, inclusive of hauling, spreading, laying, and compacting; 2" Asphaltic Concrete paving, inclusive of hauling, spreading, laying, rolling and compacting; smooth-riding connection and all incidentals.
 - iv. Site piping work, including influent/effluent line, overflow line, washout line, perimeter drain, sampling line, copper pressure line, connection to existing influent/effluent line, inclusive of fittings, valves, valve

boxes, concrete blocks, trench excavation, cushion and backfill, all appurtenant and incidental items.

b. ABOVE-GROUND DIESEL FUEL STORAGE TANK

- i. Grading, paving and fencing, including roadway excavation and backfill, disposal of excess material; 6" aggregate base course inclusive of hauling, spreading, laying and compacting, 2" A. C. paying inclusive of hauling, spreading, laying, rolling and compacting; smooth-riding connection and all incidentals; 8-ft. high chain link fencing and new 16-ft. wide double swing gate inclusive of all appurtenant and incidental items.
- ii. Installation of diesel fuel storage tank and appurtenances, including all equipment on fuel tank per manufacturer's recommendations, site grading, concrete foundation and bollards per manufacturer's recommendations, all appurtenant and incidental items.
- iii. Fuel oil piping, including all fittings, valves, trench excavation and backfill, containment, connection to existing generator set fuel line, all appurtenant and incidental items.

c. SCADA IMPROVEMENTS

- i. Electrical systems, including preliminary site investigation, electrical power and controls including alarm circuit input into existing SCADA system, all appurtenant components and incidental items. Inclusive of booster pump and deep well pump replacement.

d. BOOSTER PUMP AND DEEP WELL PUMP MOTOR REPLACEMENT

- i. Booster pump motor replacement, including two (2) booster pumps, disposal of construction and demolition debris, installation of concrete pad, connection to electrical and existing water system. Inclusive of deep well pump motor replacement.

e. MISCELLANEOUS ITEMS

- i. Fire Contingency Plan, including preparation, submittal and processing for DHHL acceptance, and all labor, materials and equipment necessary for its implementation throughout the duration of the entire contract.
- ii. Field Office, including installation and removal, in place complete.
- iii. Each, Project Sign for Department of Hawaiian Home Lands (DHHL) in place complete.
- iv. Each, Project Sign for United States Department of Agriculture (USDA) in place complete.
- v. Temporary Erosion Control Measures and compliance with the National Pollution Discharge Elimination System (NPDES) Permit, including submittals to the State Department of Health (inclusive of, but not limited to, obtaining the permit, installation and removal of silt fences, BMP's, watering and roadway cleaning.)

- vi. Mobilization, including obtaining insurance, bonds, grading/permits, scheduling, submittals, and other activities to mobilize for project.
- vii. Demobilization, including removing excess materials and equipment, clean-up.
- viii. Archaeological Monitoring
- ix. Implementation of the Historic Preservation Plan (Applies only to Site 1)

2. SITE 3 – KAULUWAI 1.0 MG RESERVOIR

a. INSTALL CONTROL VALVES

- i. Install new 6" pipe, including fitting, concrete blocks, all appurtenant and incidental items, inclusive of excavation cushion and backfill, cutting and plugging of existing 6" piping, and connection to existing 6" piping.
- ii. Lin. Ft., Install new 6" pipeline, including meter, meter box, valves, valve boxes, fittings, concrete blocks, all appurtenant and incidental items; inclusive of excavation, cushion and backfill, cutting and removal of existing 6" piping with all appurtenant and incidental items.

b. MISCELLANEOUS ITEMS

- i. Fire Contingency Plan, including preparation, submittal and processing for DHHL acceptance, and all labor, materials and equipment necessary for its implementation throughout the duration of the entire contract.
- ii. Field Office, including installation and removal, in place complete.
- iii. Each, Project Sign for Department of Hawaiian Home Lands (DHHL) in place complete.
- iv. Each, Project Sign for United States Department of Agriculture (USDA) in place complete.
- v. Temporary Erosion Control Measures and compliance with the National Pollution Discharge Elimination System (NPDES) Permit, including submittals to the State Department of Health (inclusive of, but not limited to, obtaining the permit, installation and removal of silt fences, BMP's watering and roadway cleaning).
- vi. Mobilization, including obtaining insurance bonds, grading/permits, scheduling, submittals and other activities to mobilize for project.
- vii. Demobilization, including removing excess materials and equipment, clean-up.
- viii. Archaeological Monitoring

3. SITE 4 – HO'OLEHUA 2 X 3.5 MG RESERVOIR

a. REPLACE FLOW CONTROL VALVES AND INFLUENT PIPING

- i. Construct control valves, vault and site work, including clearing and grubbing, structural excavation and backfill, inclusive of disposal of excess material; masonry, reinforcing steel, steel plate covers, miscellaneous metals, all appurtenant and incidental items.
- ii. Installation of flow and level control valves, including 6" piping, fittings, gate valves, air release valves, copper piping inclusive of connecting to existing copper pipe, cutting existing copper pipe, remove portion of copper pipe and existing pressure gauge, concrete blocks and pedestals, all appurtenant and incidental items.
- iii. Install new 6" influent piping, including gate valves, fittings, pipe straps, concrete blocks and pedestals, connection of two existing 6" piping to two reservoirs, all appurtenant and incidental items, inclusive of removal and disposal of existing 6" C.I. piping.
- iv. Install new exterior galvanized steel vertical ladder with security gate, including all appurtenant and incidental items for the safe and proper installation of new ladder, inclusive of removal and disposal of existing ladder.
- v. Tank repair, including replacement of rebar, resurface tank exterior, installation of ancillary equipment, excavation and disposal of construction debris.
- vi. Fencing, 8-foot high fencing around both tanks and new access road, with gate access for vehicles and pedestrians at tank site and access road entry/exit points, including excavation and disposal of construction debris.
- vii. Roadway and grading and paving, 5,280 linear feet including roadway excavation, backfill, inclusive of appurtenant grading within shoulder and transition to existing ground and disposal of excess material; 6" aggregate base course and 2" ac pavement, inclusive of hauling, spreading, laying, rolling and compacting with smooth riding connection.
- viii. Each, Butterfly valve replacement, including replacement of 20" butterfly valves, realigning manholes, excavation and debris disposal.
- ix. ADDITIVE: Emergency Repairs due to Vandalism (Separate Funding source)

b. MISCELLANEOUS ITEMS

- i. Fire Contingency Plan, including preparation, submittal and processing for DHHL acceptance, and all labor, materials and equipment necessary for its implementation throughout the duration of the entire contract.
- ii. Field Office, including installation and removal, in place complete.
- iii. Each, Project Sign for Department of Hawaiian Home Lands (DHHL) in place complete.

- iv. Each, Project Sign for United States Department of Agriculture (USDA) in place complete.
- v. Temporary Erosion Control Measures and compliance with the National Pollution Discharge Elimination System (NPDES) Permit, including submittals to the State Department of Health (inclusive of, but not limited to, obtaining the permit, installation and removal of silt fences, BMPs, watering and roadway cleaning).
- vi. Mobilization, including obtaining insurance, bonds, grading/permits, scheduling, submittals and other activities to mobilize for project.
- vii. Demobilization, including removing excess materials and equipment, clean-up.
- viii. Archaeological Monitoring.

4. SITE 5 PUU HELEAKALA IMPROVEMENTS

a. NEW 8" TRANSMISSION MAIN AND FIRE HYDRANTS

- i. Linear Foot, install new 8" pipe, including trench excavation, pipe cushion and backfill, trench repaving where applicable, 8" gate valves, valve boxes, fittings, concrete blocks, all appurtenant and incidental items, inclusive of reconnection of existing laterals.
- ii. Each, install 6" Gate Valve, including valve box, all appurtenant and incidental items.
- iii. Each, Install Fire Hydrant Assembly, Including 6" pipe, concrete pads reflector post, concrete blocks, all appurtenant and incidental items.

b. MISCELLANEOUS ITEMS

- i. Fire Contingency Plan, including preparation, submittal and processing for DHHL acceptance, and all labor, materials and equipment necessary for its implementation throughout the duration of the entire contract.
- ii. Field Office, including installation and removal, in place complete.
- iii. Each, Project Sign for Department of Hawaiian Home Lands (DHHL) in place complete.
- iv. Each, Project Sign for United States Department of Agriculture (USDA) in place complete.
- v. Temporary Erosion Control Measures and compliance with the National Pollution Discharge Elimination System (NPDES) Permit, including submittals to the State Department of Health (inclusive of, but not limited to, obtaining the permit, installation and removal of silt fences, BMPs, watering and roadway cleaning).
- vi. Mobilization, including obtaining insurance, bonds, grading/permits, scheduling, submittals and other activities to mobilize for project.
- vii. Demobilization, including removing excess materials and equipment, clean-up.

viii. Archaeological Monitoring.

5. SITE 6 – HO'OLEHUA PRESSURE BREAKER TANK ROADWAY

a. 12-FOOT WIDE ACCESS ROAD

- i. Replace ancillary equipment, including replacement of butterfly valves, all appurtenant and incidental items, excavation and disposal of demolition and construction debris.
- ii. Linear Foot, construct new 12-foot wide access road, including roadway excavation and backfill, disposal of excess material, pavement, and fencing and gates to support new access road.
- iii. Each, Butterfly replacement, including replacement of 20" butterfly valves, relocating or repairing manholes, excavation and debris disposal.

b. MISCELLANEOUS ITEMS

- i. Fire Contingency Plan, including preparation, submittal and processing for DHHL acceptance, and all labor, materials and equipment necessary for its implementation throughout the duration of the entire contract.
- ii. Field Office, including installation and removal, in place complete.
- iii. Each, Project Sign for Department of Hawaiian Home Lands (DHHL) in place complete.
- iv. Each, Project Sign for United States Department of Agriculture (USDA) in place complete.
- v. Temporary Erosion Control Measures and compliance with the National Pollution Discharge Elimination System (NPDES) Permit, including submittals to the State Department of Health (inclusive of, but not limited to, obtaining the permit, installation and removal of silt fences, BMPs, watering and roadway cleaning).
- vi. Mobilization, including obtaining insurance, bonds, grading/permits, scheduling, submittals and other activities to mobilize for project.
- vii. Demobilization, including removing excess materials and equipment, clean-up.
- viii. Archaeological Monitoring.

6. SITE 7 – HO'OLEHUA VARIOUS IMPROVEMENTS

a. VALVE REPLACEMENT

- i. Each, Pressure Reducing Valve Replacement, including replacement of 12" gate valves, relocating or repairing manholes, excavation and debris disposal.
- ii. Each, Pressure Reducing Valve Station Replacement, including 2-new Pressure Reducing Valve at each location, fittings and piping,

adjusting manholes, excavation, backfill and disposal of excess material.

- iii. Each, Air Relief Valve Replacement, including new Air Relief Valve, excavation, backfill and disposal of excess material.

b. MAINTENANCE YARD IMPROVEMENTS

- i. Maintenance Yard Improvements, including demolition of existing building, expansion of existing concrete pad, construction of new building, grading, excavation, installation of a fire hydrant, site infrastructure (water, sewer, drain) including a new Individual Wastewater System (IWS), locating and backfilling the existing cesspool and transferring the existing service to the new IWS, locating and connecting to the existing potable water service and power connections, lightning, fencing; stabilizing the existing parking driving path and ancillary equipment.

c. MISCELLANEOUS ITEMS

- i. Fire Contingency Plan, including preparation, submittal and processing for DHHL acceptance, and all labor, materials and equipment necessary for its implementation throughout the duration of the entire contract.
- ii. Field Office, including installation and removal, in place complete.
- iii. Each, Project Sign for Department of Hawaiian Home Lands (DHHL) in place complete.
- iv. Each, Project Sign for United States Department of Agriculture (USDA) in place complete.
- v. Temporary Erosion Control Measures and compliance with the National Pollution Discharge Elimination System (NPDES) Permit, including submittals to the State Department of Health (inclusive of, but not limited to, obtaining the permit, installation and removal of silt fences, BMPs, watering and roadway cleaning).
- vi. Mobilization, including obtaining insurance, bonds, grading/permits, scheduling, submittals and other activities to mobilize for project.
- vii. Demobilization, including removing excess materials and equipment, clean-up.
- viii. Archaeological Monitoring.

7. ALL SITES

- a. Required mitigation for the inadvertent discovery of human burials with the project area
- b. Phase I Additive Alternate, for imported backfill, is provided if the excavated material is determined to be unsuitable to reuse as trench backfill by the geotechnical engineer.

- c. Phase I Allowances are provided for archaeological monitoring, geotechnical observation, monitoring & testing, biological monitoring and unforeseen site conditions.

B. IFB-18-HHL-009 (BID PACKAGE 2)

1. SITE 2 – KALAMA'ULA SYSTEM

a. 12-FT ACCESS ROAD TO 0.2 MG KALAMA'ULA RESERVOIR

- i. Linear Foot, Roadway grading and paving, including roadway excavation and backfill, disposal of excess material, inclusive of appurtenant grading within shoulder and transition to existing ground and disposal of excess material; 6" aggregate base course inclusive of hauling, spreading, laying and compacting, 2" Asphaltic Concrete Pavement inclusive of hauling, spreading, laying, rolling and compacting with smooth-riding connection.
- ii. Each, Replace 6" and 4" Pressure Reducing Valve at Reservoir site. Existing Vault to remain; inclusive of all appurtenances, in-place, complete.
- iii. Each, Replace Existing 4" Pressure Reducing Valve with New 2" Pressure Reducing Valve assembly (above ground); inclusive of temporary chain link fence removal and restoration.

b. 12-IN TRANSMISSION MAIN INSTALLATION

- i. Linear Foot, install 12" water line, including trench excavation, cushion and backfill, gate valves, valve boxes, lateral connections, fitting, concrete blocks, connections to existing water lines and all appurtenant and incidental items.

c. MISCELLANEOUS REPAIR AND REPLACEMENT WORK WITHIN KALAMA'ULA

- i. Each. Replace 12" Gate Valve including excavation, backfill and debris disposal at various locations along Likelike Avenue and Keana Street.
- ii. ~~Each. Replace Pressure Reducing Valve, including excavation, backfill and debris disposal along existing 12" transmission main between Kalama'ula Reservoir and Kauluwai Well Sites.~~ (NIC – Work completed by DHHL)
- iii. Each. Replace Air Relief Valve, including excavation, backfill and debris disposal at various locations along Likelike Avenue and Keana Street.
- iv. Each. Replace Fire Hydrant and Fire Hydrant Riser and where corrosion is present, replace lateral and Gate Valve, including excavation, backfill and debris disposal at various locations along Likelike Avenue and Keana Street.

- v. Replace 3" laterals and provide water meter reconnections at various locations along Mauna Loa Highway in Kalama'ula

d. MISCELLANEOUS ITEMS

- i. Fire Contingency Plan, including preparation, submittal and processing for DHHL acceptance, and all labor, materials and equipment necessary for its implementation throughout the duration of the entire contract.
- ii. Field Office, including installation and removal, in place complete.
- iii. Each. Project Sign for Department of Hawaiian Home Lands (DHHL) in place complete.
- iv. Each. Project Sign for United States Department of Agriculture (USDA) in place complete.
- v. Temporary Erosion Control Measures and compliance with the National Pollution Discharge Elimination System (NPDES). Permit, including submittals to the State Department of Health (inclusive of, but not limited to, obtaining the permit, installation and removal of silt fences, BMPs, watering and roadway cleaning).
- vi. Mobilization, including obtaining insurance, bonds, grading/permits, scheduling, submittals and other activities to mobilize for project.
- vii. Demobilization, including removing excess materials and equipment, clean-up.
- viii. Archaeological Monitoring.

V. PROCUREMENT REQUIREMENTS

- A. This project is not General Excise Tax (GET) exempt, and may be applied to all subcontractors, equipment, materials and supplies;
- B. Wage Rates:
 - 1. This project is subject to the State Department of Labor and Industrial Relations' (DLIR) Wages Rate Schedules, per Chapter 104, Hawaii Revised Statutes State Wage Rate Schedule (<http://labor.hawaii.gov/rs/home/wages/72-2/>); and,
 - a. State Apprentice Wage Rate Schedule* (<http://labor.hawaii.gov/rs/home/wages/72-2/>)
 - b. List of Construction Trades in Registered Apprenticeship Programs* (<http://labor.hawaii.gov/wdd/home/employers/apprenticeship/resources/>)
 - 2. Federal Labor Standards Provisions (Davis-Bacon). Current General Decision Number is: **HI180001 04/27/2018*** (<https://www.wdol.gov/dba.aspx>).

* Note:

- a. Federal wage rates in the General Decision Number are locked-in 10 days prior to the Bid Opening date for the IFB, even if new rates are published, if the contract is awarded 90 Calendar days from the Bid Opening date.

- b. State DLIR Wages Rate Schedule (**IFB-18-HHL-008** and **IFB-18-HHL-009** include **Bulletin No. 492, published June 11, 2018**) are subject to change. Any changes in the State DLIR Wage Rate Schedule are applicable for the entire duration of this contract.
- c. The higher wage rate shall govern.
- C. Prior to contract award, DHHL shall verify Offeror compliances with Section 3-122-112, Hawaii Administrative Rules, which involves clearances from the DCCA, DLIR, and State and Federal tax offices.

Failure to either provide the clearances noted in Sec. 3-122-112, HAR, or rectify a non-compliant status within ten (10) business days of notification may be grounds to disqualify a bidder. Therefore, it is highly recommended that Offerors register with Hawaii Compliance Express (HCE). To register with HCE, go to:
<http://vendors.ehawaii.gov>
- D. Surety companies executing bonds must appear on the U.S. Department of Treasury's Listing of Certified Companies (https://www.fiscal.treasury.gov/fsreports/ref/suretyBnd/c570_a-z.htm)
- E. A Bid Security covering 5% of the bid offer is required for this IFB.
 - * A personal or company check does not qualify as an "Official Check" in the Bid Offer Form.
- F. Payment Bond and Performance Bond will be required for the contract, each covering 100% of the contract price.

VI. CONTRACT NOTICE TO PROCEED, TIME OF PERFORMANCE, LIQUIDATED DAMAGES AND CHANGE ORDERS

- A. The **Contract Time of Performance** is as follows:
 - 1. **IFB-18-HHL-008 – Seven Hundred Thirty (730) calendar days** from a written formal **Notice to Proceed (NTP)**.
 - 2. **IFB-18-HHL-009 – Five Hundred Forty-Eight (548) calendar days** from a written formal **Notice to Proceed (NTP)**.
- B. Contractor shall submit a Project Schedule/Construction Phasing Plan and Cashflow Drawdown Schedule within seven (7) working days of the formal Notice to Proceed date.
- C. Liquidated damages are **\$1,000.00** per calendar day.

Change orders:

Agency (DHHL and USDA) approval is required before Change Orders are effective. A Work Change Directive cannot change the Contract amount or Contract duration without a subsequent Change Order.

VII. REQUESTS FOR INFORMATION

- A. All Requests for Information shall be made in writing (e-mail and facsimile are acceptable) and shall be directed to both the DHHL Project Manager and the Consultant, G70. The contact information is as follows:
1. Department of Hawaiian Home Lands
Land Development Division
Design and Construction Branch
91-5420 Kapolei Parkway, Room 124
Kapolei, Hawaii 96707
Attention: James C. Richardson, Project Manager
Phone: (808) 620-9282
Fax: (808) 620-9299
E-Mail: james.c.richardson@hawaii.gov
 2. Group 70 International Inc., dba G70
111 South King Street, Suite 170
Honolulu, Hawaii 96813
Attention: Peter L. Mow, P.E., Project Manager
Phone: (808) 441-2103
Fax: (808) 523-5874
E-Mail: peterm@g70.design
- B. Requests for Information shall be submitted no later than **4:00 p.m. HST on July 3, 2018**.

VIII. INFORMATION FOR PROSPECTIVE BIDDERS

- A. A written summary of this Pre-Bid Conference will be issued by an **Addendum** posted on the DHHL website (dhhl.hawaii.gov).
- B. Written answers to questions will be issued by **Addenda** posted on the DHHL website. Any verbal responses by DHHL and Consultant shall not be binding.
- C. Interested bidders are responsible to check the DHHL website for the issuance of any **Addenda** up until the due date for bids.

IX. SPECIAL CONDITIONS

- A. SC-08 PERMITS AND FEES – Contractor shall apply, obtain and pay for all required permits. All work necessary for compliance will be incidental to the various contract items. No separate payment.
- B. SC-09 COORDINATION WITH OTHER PARTIES – Coordinate with all affected government agencies. Minimize disruptions to water service and coordinate with DHHL and Moloka'i Fire Department. Coordinate and schedule inspectional services.
- C. SC-19 CONTRACTOR'S DAILY REPORT – Provide daily reports with required information.
- D. SC-28 ARCHAEOLOGICAL MONITORING PLAN, ARCHAEOLOGICAL MONITOR, ARCHAEOLOGICAL MONITORING REPORT AND HISTORIC PRESERVATION PLAN – All sites have an ALLOWANCE for Archeological Monitoring. Work within

- Site 1 – Kauluwai Well must comply with the Historic Preservation Plan. The Archaeological Monitoring Plan is currently in review with the State Historic Preservation Division and will be provided upon approval.
- E. SC-37 WATER SYSTEM SPECIFICATIONS – All bids must meet Water System Standards for Maui County Department of Water Supply (DWS) and shall be bid in-place complete.
 - F. SC-48 PROJECT SIGNS – Two project signs are required for this project: State of Hawaii sign and a USDA sign.
 - G. SC-49 COMPLIANCE WITH USDA LETTER OF CONDITIONS – Environmental requirements.
 - H. Traffic Control on intersections with State Highways and County Roads.
 - I. Bid Package 1 and 2 contracts will overlap.
 - J. Contractor staging Lots:
 - Staging area has not been secured for this project as of 06/18/2018
 - K. For the duration of the construction, water service to the Ho'olehua and Kalama'ula residents shall not be interrupted for longer than a few hours (around midday). This shall be reflected in the construction schedule submitted for acceptance by DHHL. A notice of water service interruption must be provided to all residents, regarding the day and estimated time, for their information and planning. Water stored in DHHL tanks may be available for use during disruption periods. Use of this water must be coordinated and approved by the Construction Manager and DHHL.

X. SUMMARY OF BID DEADLINES & CONTRACT AWARD

(as provided in IFB 'NOTICE TO BIDDERS' and 'Instructions for Bid Submittal')

SUBMITTALS	DEADLINES
Substitution Requests	July 3, 2018 4:00 p.m. HST
Written questions (e.g. Request for Information or Clarification)	July 3, 2018 4:00 p.m. HST
NOTICE OF INTENTION TO BID (E-mail to james.c.richardson@hawaii.gov or Fax to 808-620-9299)	July 6, 2018 4:00 p.m. HST
STANDARD QUALIFICATION QUESTIONNAIRE (Submittals from previous projects are <u>NOT</u> valid). (E-mail to james.c.richardson@hawaii.gov or Fax to 808-620-9299)	July 6, 2018 4:00 p.m. HST
Last Date for Addendum Issuance	July 10, 2018 4:00 p.m. HST
BID OFFER & BID OPENING <ul style="list-style-type: none"> Sealed bids due by 2:00 p.m. at DHHL's Hale Kalaniana'ole, 91-5420 Kapolei Parkway, Kapolei, Hawaii 96707. The 2:00 p.m. deadline shall be according to the official time clock established at the location bids are received. Bidders are responsible to ensure that bid package is time stamped. Bids will be opened shortly after 2:00 p.m. and read aloud. (Bidders are welcome to attend). Bids submitted <u>after 2:00 p.m., July 18, 2018</u>, will be time-stamped, but <u>not accepted or opened</u>. All bid forms and requirements are included in the IFB package. Apparent low Bidder shall be announced after all Bids are opened and tabulated. All accepted Bids submitted shall be reviewed for compliance with all Bid requirements. 	July 18, 2018 2:00 p.m. HST
CONTRACT AWARD <ul style="list-style-type: none"> Award of Contract will be made to the responsible and responsive Bidder with the lowest "Grand Total Bid", approximately two (2) weeks following bid opening & certification of bid tabulation. 	

XI. QUESTIONS RECEIVED PRIOR TO PRE-BID CONFERENCE

A. Question:

SPECIAL CONDITION SC-35, specifies State of Hawaii Department of Transportation "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005" to be included with the specification for this project & Section 105.16 requires not less than 30% of total Contract cost to be done by the General Contractor own organization. DHHL Construction General Conditions, Section 5.13.6 requires not less than 20% of the total contract work to be performed by its own organization. Please confirm which specification prevails.

Response:

DHHL Construction General Conditions, Section 5.13.6 shall govern. State of Hawaii Department of Transportation "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005" section 105.16 regarding percentage of total work to be done by General Contractor's own organization shall be deleted.

XII. SITE VISIT SCHEDULE FOLLOWING PRE-BID CONFERENCE

- A. 10:15 a.m. to 11:00 a.m. Site 2 – Kalamaula Reservoir and Access Road
(and Bypass PRV site, if time allows)
- B. 11:30 a.m. to 12:30 p.m. Site 1 – Kauluwai Well Site and
Site 3 – Kauluwai 1 MG Reservoir
- C. 12:45 p.m. to 1:30 p.m. Site 7 – Hoolehua Maintenance Yard
- D. 2:00 p.m. to 3:00 p.m. Site 6 – Hoolehua Pressure Breaker Tank
and Site 4 – Hoolehua 2x3.5 MG Reservoirs
- E. 3:15 p.m. to 3:45 p.m. Site 5 – Puu Kapele Avenue Improvements

Hoolehua WSI

Projects Sites



Kalaupapa Kalaupapa

Kalawao Kalawao

Kualapuu

Ho'olehua Ho'olehua

Site 7 Maintenance Building

Hoolehua Pressure Breaker Tank (Site 6)

Kauluwai 1.0 MG Reservoir (Site 3)

Kauluwai Well Site (Site 1)

Moloka'i

Kalamaula Well Site (Site 2)

'Umipa'A
'Umipa'A

Department of Hawaiian Home Lands, Moloka'i District Office

Kaunakakai
Kaunakakai

460

460

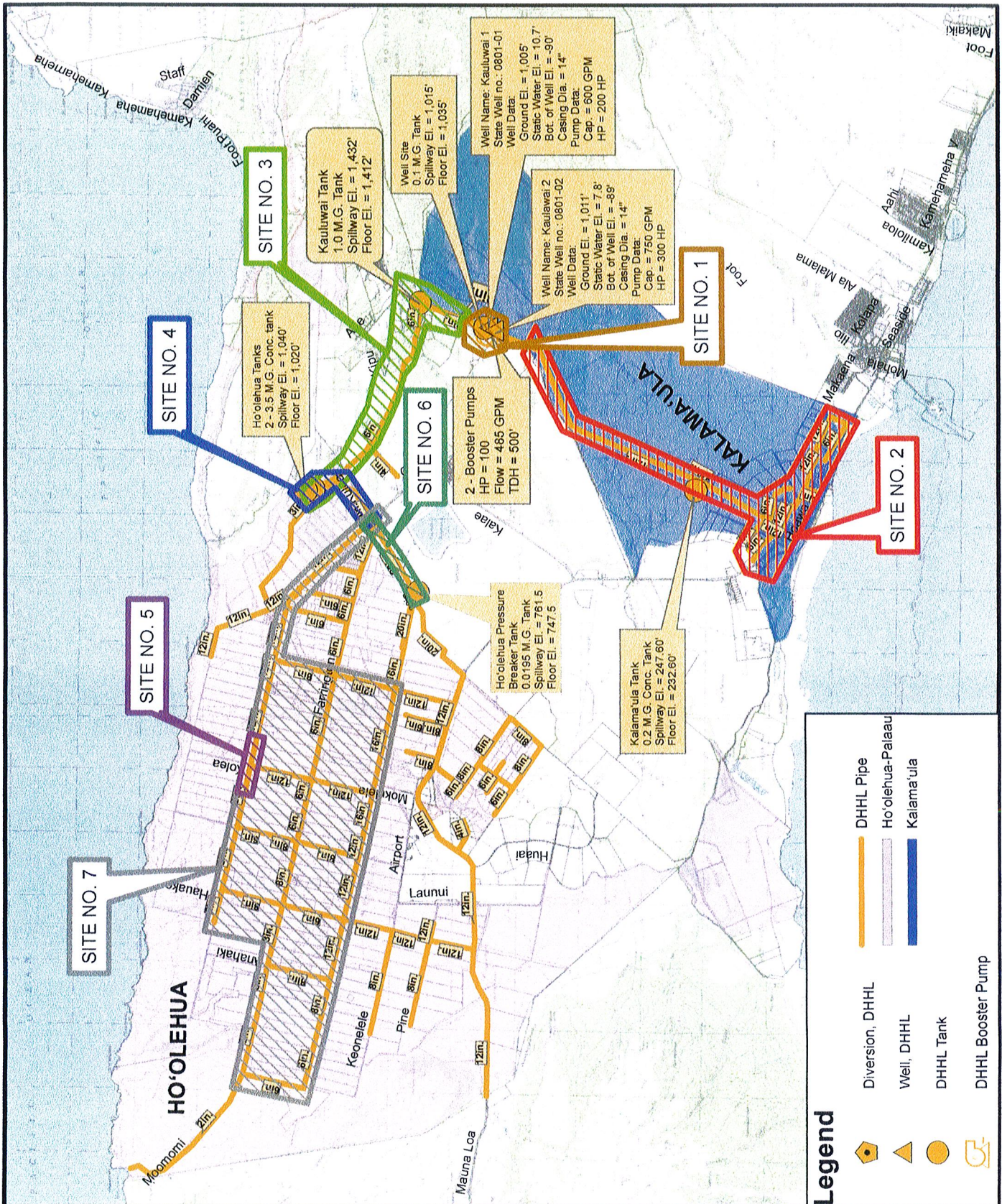
Kamehameha V Hwy

Google Earth

© 2018 Google
Image © 2018 DigitalGlobe

2 mi





DHHL MOLOKA'I WATER SYSTEM FACILITIES

PROPOSED PROJECT LOCATIONS

PREPARED BY: AKINAKA & ASSOCIATES, LTD. CONSULTING ENGINEERS

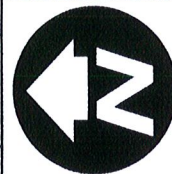


EXHIBIT
3

Date: 04/21/16

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

June 11, 2018
WAGE RATE SCHEDULE BULLETIN NO. 492
Addendum to Wage Rate Schedule Bulletin No. 491

This addendum lists changes in wage rates and effective dates subsequent to Wage Rate Schedule (WRS) Bulletin No. 491. The wage rates contained herein are recognized by the Director of Labor and Industrial Relations to be prevailing on public construction work for the purposes of Chapter 104, Hawaii Revised Statutes. Wage rates listed in WRS Bulletin No. 492 remain in effect except for the changes noted in this addendum.

For additional wage rate schedules, please consult the Internet at <http://hawaii.gov/labor/rs>.

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, 2018.

LEONARD HOSHIJO
Director



STATE OF HAWAII
DAVID Y. IGE, Governor

DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
LEONARD HOSHIJO, Director
LOIS IYOMASA, Deputy Director

RESEARCH AND STATISTICS OFFICE
PHYLLIS DAYAO, Research & Statistics Officer

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

In cooperation with:
WAGE STANDARDS DIVISION
PAMELA MARTIN, Administrator

WAGE RATE SCHEDULE BULLETIN NO. 492
Addendum to Wage Rate Schedule Bulletin No. 491

Classification	Current			2018			2019			2020			Remarks
	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	
* PAINTER:	1/1/18						1/1/19						
Painter; Spray Painter; Sandblaster or Waterblaster; Thermoplastic Striper; Paper Hanger	\$66.21	\$37.35	\$28.86	-	-	-	\$67.74	\$38.35	\$29.39	-	-	-	
							7/1/19						
Painter; Spray Painter; Sandblaster or Waterblaster; Thermoplastic Striper; Paper Hanger	-	-	-	-	-	-	\$68.44	\$38.80	\$29.64	-	-	-	

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.

APPRENTICE SCHEDULE BULLETIN NO. 492 June 11, 2018

Addendum to Apprentice Schedule Bulletin No. 491

Rates are applicable only to apprentices who are parties to agreements registered with the Department of Labor
and where the journeyworker to apprentice ratio is met.

Apprentice Classifications	Interval Hrs	BASIC HOURLY RATE										FRINGE BENEFIT HOURLY RATE	Remarks
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	
* (Effective 1/1/18)													
PAINTER	1000	\$16.81										\$9.25	
"	1000		\$18.68	\$20.54	\$22.41	\$24.28						\$12.75	
"	1000						\$26.15					\$13.75	
"	1000							\$28.01	\$31.75			\$14.50	

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