

**DEPARTMENT OF WATER SUPPLY
COUNTY OF HAWAI‘I
WATER BOARD MEETING
AGENDA**

MEETING DATE: July 23, 2019

TIME: 10:00 a.m.

PLACE: Department of Water Supply, Hilo Operations Center Conference Room,
889 Leilani Street, Hilo, Hawai‘i

- 1) CALL TO ORDER – 10:00 a.m. *(please turn cell phones off or set to silent)*
- 2) STATEMENTS FROM THE PUBLIC
- 3) APPROVAL OF MINUTES – Minutes of the June 25, 2019, Water Board Meeting
- 4) APPROVAL OF ADDENDUM AND/OR SUPPLEMENTAL AGENDA (if necessary)
(Note: Roll Call Required)

5) PUNA:

A. **2018 KILAUEA LOWER EAST RIFT ZONE ERUPTION:**

Staff will provide the Water Board with an update on the Department’s efforts as related to the eruption event last year. For discussion purposes, no action at this time.

6) NORTH KONA:

A. **JOB NO. 2019-1116, HŌLUALOA DEEPWELL REPAIR:**

This project consists of furnishing all labor, materials, tools and equipment necessary to remove the existing pump, motor and column assembly; install a contractor supplied submersible pump, and motor, existing column assembly, power cable, sounding tube, and all appurtenant materials; well rehabilitation; borehole alignment survey; electrical work; chlorinate the well and pumping assembly; and complete an efficiency test; in accordance with the specifications.

Bids for this project were opened on July 11, 2019, at 1:30 p.m., and the following are the bid results:

Bidder	Bid Amount
Derrick’s Well Drilling & Pump Services, LLC	\$539,000.00
Beylik Drilling & Pump Service, Inc.	\$599,000.00

Project Costs:

1) Low Bidder (Derrick’s Well Drilling & Pump Services, LLC)	\$539,000.00
2) Contingencies (~10.0%)	<u>53,900.00</u>
Total Cost:	<u>\$592,900.00</u>

Funding for this project will be from DWS's CIP Budget under Deepwell Pump Replacement. The contractor will have 150 calendar days to complete this project. The Engineering estimate for this project was \$499,000.00.

Well History:

Hōlualoa Deepwell:

Original Installation: March 1986
Repaired: April 1990
Repaired: July 1994 – Final Contract Amount \$67,160.00
Repaired: August 1997 – Final Contract Amount \$69,558.00
Repaired: March 2000 – Final Contract Amount \$155,341.75
Last Repaired: July 2015 – Final Contract Amount \$334,246.25

Mitigation Measures:

This project will implement the mitigation measure of conducting a borehole alignment survey; motor temperature monitoring; replacing the incoming surge protection device; and power monitoring on the line and load side of the starting equipment.

RECOMMENDATION: It is recommended that the Board award the contract for JOB NO. 2019-1116, HŌLUALOA DEEPWELL REPAIR, to the lowest responsible bidder, Derrick's Well Drilling & Pump Services, LLC, for their bid amount of \$539,000.00, plus \$53,900.00 for contingencies, for a total contract amount of \$592,900.00. It is further recommended that either the Chairperson or the Vice-Chairperson be authorized to sign the contract, subject to review as to form and legality by Corporation Counsel.

B. JOB NO. 2018-1098, PALANI DEEPWELL A REPAIR – REQUEST FOR TIME EXTENSION:

The contractor, Derrick's Well Drilling & Pump Services, LLC, is requesting a contract time extension of 60 calendar days. The delivery of the pump and motor equipment is being delayed due to the motor manufacturer having a failure of their lamination machine, which is required for the fabrication of the motor. This delay was beyond the control of the contractor.

Note: There are no additional costs associated with this time extension.

1st time extension – 60 calendar days

RECOMMENDATION: It is recommended that the Board approve a contract time extension of 60 calendar days to Derrick's Well Drilling & Pump Services, LLC, for JOB NO. 2018-1098, PALANI DEEPWELL A REPAIR. If approved, the contract completion date will be revised from August 23, 2019, to October 22, 2019.

7) MISCELLANEOUS:

A. DEDICATIONS:

1. **Grant of Easement and Bill of Sale**
Grantors: Chun-Kai Huang and Yan Huang
Subdivision No.: 2015-1514

Tax Map Key: (3) 2-2-043: 002
Facilities Charge: \$16,500.00; Date Paid: 5/2/2019
Final Inspection Date: 4/22/2019
Water System Cost: \$13,850.00

B. MONTHLY PROGRESS REPORT:

Submission of Progress Report of Projects by the Department. Department personnel will be available to respond to questions by the Board regarding the status/progress of any project.

C. PROFESSIONAL SERVICES AGREEMENT – WATER RATE STUDY:

Professional services for 5-year water rate study.

- Consultant: Harris & Associates
- Estimated Fee: \$562,706.00

The Department recognizes the need to conduct a water rate study for the 5-year period FY21 – FY25 to make sure water revenues are sufficient to provide for the Department’s operating expenses, debt service obligations, and capital improvements needs.

RECOMMENDATION: It is recommended that the Board approve the above project, and that either the Chairperson or Vice-Chairperson be authorized to sign the documents, subject to approval of Corporation Counsel.

D. REVIEW OF MONTHLY FINANCIAL STATEMENTS:

Submission of financial statements and information relating to the financial status of the Department. Department personnel will be available to respond to questions by the Board relating to the financial status of the Department.

E. MANAGER-CHIEF ENGINEER’S REPORT:

The Manager-Chief Engineer to provide an update on the following:

1. North Kona Wells
2. Employee of the Quarter Award - Second Quarter 2019

F. CHAIRPERSON’S REPORT:

1. Chairperson to report on matters of interest to the Board.

8) ANNOUNCEMENTS:

1. Next Regular Meeting:

The next meeting of the Water Board will be August 27, 2019, 10:00 a.m., at the West Hawai‘i Civic Center, Community Meeting Hale, Building G; 74-5044 Ane Keohokalole Highway, Kailua-Kona, Hawai‘i.

2. **Following Meeting:**

The following meeting of the Water Board will be September 24, 2019, 10:00 a.m., in the Department of Water Supply, Operations Center Conference Room; 889 Leilani Street, Hilo, Hawai'i.

9) **ADJOURNMENT**

Anyone requiring an accommodation or auxiliary aid and/or services to participate in this meeting (i.e. sign language, interpreter, large print), please contact the Board Secretary, at 961-8050 as soon as possible, but no later than five days before the scheduled meeting.

Notice to Lobbyists: If you are a lobbyist, you must register with the Hawai'i County Clerk within five days of becoming a lobbyist. {Article 15, Section 2-91.3(b), Hawai'i County Code} A lobbyist means "any individual engaged for pay or other consideration who spends more than five hours in any month or \$275 in any six-month period for the purpose of attempting to influence legislative or administrative action by communicating or urging others to communicate with public officials." {Article 15, Section 2-91.3(a)(6), Hawai'i County Code} Registration forms and expenditure report documents are available at the Office of the County Clerk-Council, Hilo, Hawai'i.