

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

MEETING DATE: January 24, 2017

TIME: 10:00 a.m.

PLACE: Department of Water Supply, 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 December 22, 2016, Water Board Meeting
- 4) APPROVAL OF ADDENDUM AND/OR SUPPLEMENTAL AGENDA (if necessary)
(Note: Addendum requires Roll Call Vote)
- 5) SOUTH HILO:

A. JOB NO. 2011-977, CONSTRUCTION OF THE PAUKA‘A WATERLINE RELOCATION:

This project generally consists of replacing the existing 3-inch Cast Iron (C.I.) pipeline with 6-inch Ductile Iron Pipe, relocating existing service laterals, and restoring existing asphalt pavement.

Bids for this project were opened on January 12, 2017, at 2:00 p.m., and the following are the bid results:

Bidder	Bid Amount	Adjusted Bid Amount (for purposes of bid award)**
Koga Engineering & Construction, Inc.	\$318,350.00*	\$298,732.50
Isemoto Contracting Co., Ltd.	\$505,320.30	\$480,054.29
Jas W. Glover, Ltd.	\$653,500.00	\$653,500.00

*Bids were allowed to be corrected because of minor computation errors, in accordance with DWS General Requirements and Covenants and Hawai‘i Administrative Rules.

**Bids were adjusted (for the purposes of award) to provide credits for use of Hawai‘i Products and participation in the State Apprenticeship Program, in accordance with Hawai‘i Administrative Rules.

Project Costs:

1) Low Bidder (Koga Engineering & Construction Inc.)	\$ 318,350.00
2) Construction Contingency (10%)	<u>\$ 31,835.00</u>
Total Cost:	<u>\$ 350,185.00</u>

Funding for this project will be from the Department's C.I.P. budget. The contractor will have 270 calendar days from the date of Notice to Proceed to complete the project. The engineering estimate for this project was \$265,000.00.

RECOMMENDATION: It is recommended that the Board award the contract for JOB NO. 2011-977, CONSTRUCTION OF THE PAUKA‘A WATERLINE RELOCATION, to the lowest responsible bidder, Koga Engineering & Construction, Inc., for their bid amount of \$318,350.00, plus \$31,835.00 for construction contingency, for a total contract amount of \$350,185.00, subject to the review as to form and legality of the contract by Corporation Counsel.

6) NORTH HILO:

A. **JOB NO. 2015-1038, LAUPĀHOEHOE DEEPWELL A REPAIR – TIME EXTENSION:**

The contractor, Derrick’s Well Drilling and Pump Services, LLC, is requesting a contract time extension of fifteen (15) calendar days. Staff has reviewed the request and is recommending approval of 11 calendar days, as the Department suspended work from December 22, 2016, to January 5, 2017, or eight (8) working days to conduct investigation of the condition of the well casing.

RECOMMENDATION: It is recommended that the Board approve a contract time extension of eleven (11) calendar days to Derrick’s Well Drilling and Pump Services, LLC, for JOB NO. 2015-1038, LAUPĀHOEHOE DEEPWELL A REPAIR. If approved, the contract completion date will be revised from January 21, 2017, to February 1, 2017.

B. **JOB NO. 2005-870, LAUPĀHOEHOE (MANOWAI‘ŌPAE) 0.5 MG RESERVOIR:**

The contractor, Yamada Paint Contracting, Inc., dba GW Construction, is requesting a contract time extension of twenty-two (22) working days (34 calendar days). This is the fourth time extension request for this project.

Ext. #	From (Date)	To (Date)	Days (Calendar)	Reason
1	10/18/2015	01/08/2016	82	Inclement and unworkable weather conditions (16 working days) and design changes realigning new access easement (additional 60 calendar days)
2	01/08/2016	02/04/2016	23	Inclement and unworkable weather conditions (6 working days) and our request to stop work to address a safety concern (additional 17 calendar days)
3	02/04/2016	02/10/2016	6	Inclement and unworkable weather conditions (4 working days)
4	02/10/2016	03/14/2016	34	Inclement and unworkable weather conditions (7 working days) and change order work (15 working days)
Total Days (including this request)			144	

The contractor's time extension request of 22 working days (34 calendar days) is due to agreed upon rain-out days and actual timeframe to complete additional work that was requested by the Department.

RECOMMENDATION: It is recommended that the Board grant this contract time extension of twenty-two (22) working days (34 calendar days) to Yamada Paint Contracting, Inc., dba GW Construction, for JOB NO. 2005-870, LAUPĀHOEHOE (MANOWAI'ŌPAE) 0.5 MG Reservoir. If approved, the contract completion date will be extended from February 10, 2016, to March 14, 2016.

7) NORTH KONA:

A. JOB NO. 2015-1042, KALOKO MAUKA #1 STATION BOOSTERS B & D REPAIR – REQUEST FOR ADDITIONAL FUNDS & TIME EXTENSION:

The contractor, Derrick's Well Drilling and Pump Services, LLC, is requesting a contract change order for the Kaloko Mauka #1 Station Boosters B & D Repair. The contract change order is to cover costs associated with the change in the scope of work associated with replacement of the discharge head for Booster D. It was discovered upon installation work that the existing discharge head had a misaligned pump adapter flange preventing the proper coupling between the existing discharge head and the new pump. The additional fees are as follows:

Original Contract Amount:	\$ 80,000.00
Original Contingency amount:	8,000.00
1 st Additional Contingency request:	10,055.00
2 nd Additional Contingency request:	<u>19,398.20</u>
Total Contract Amount	\$117,453.20

The contractor is also requesting a contract time extension of eighty-nine (89) calendar days. Staff has reviewed the request and is recommending approval of eighty-nine (89) calendar days, based on the fact that this additional work exceeds the scope of the original contract and was beyond the control of the contractor.

- 1st time extension – ninety (90) calendar days
- 2nd time extension – eighty-nine (89) calendar days

RECOMMENDATION: It is recommended that the Board approve an increase in contingency of \$19,398.20 for a total contract amount of \$117,453.20 and a contract time extension of eighty-nine (89) calendar days to Derrick's Well Drilling and Pump Services, LLC, for JOB NO. 2015-1042, KALOKO MAUKA #1 STATION BOOSTERS B & D REPAIR. If approved, the contract completion date will be revised from December 28, 2016, to March 27, 2017.

B. JOB NO. 2015-1040, KAHALU'U A DEEPWELL REPAIR – REQUEST FOR ADDITIONAL FUNDS:

The contractor, Derrick's Well Drilling and Pump Services, LLC, is requesting a contract change order for the Kahalu'u A Deepwell Repair. The contract change order is to cover costs associated with the change in the scope of work associated with refurbishing and reinstallation of the old vertical hollow shaft motor. The reinstallation of the old motor is being pursued due

to noise complaints received in regards to the new motor installed as part of the repair project. The additional fees are as follows:

Original Contract Amount:	\$248,901.23
Original Contingency amount:	24,798.77
1 st Additional Contingency request:	23,782.00
2 nd Additional Contingency request:	<u>8,163.23</u>
Total Contract Amount	\$280,846.46

RECOMMENDATION: It is recommended that the Board approve an increase in contingency of \$8,163.23 for a total contract amount of \$280,846.46 to Derrick's Well Drilling and Pump Services, LLC, for JOB NO. 2015-1040, KAHALU'U A DEEPWELL REPAIR.

8) MISCELLANEOUS:

A. We received the following document for action by the Water Board. The water system has been constructed in accordance with the Department's standards and is in acceptable condition for dedication.

1. **LICENSE EASEMENT NO. 814**

Village 4 Subdivision, Phase I Akau, Villages of La'i'opua

Licensors: State of Hawaii Department of Hawaiian Home Lands

Tax Map Key: (3) 7-4-021:010 & 012 (por.)

Facilities Charge: \$260,865.00 Date Paid: 10/20/2016

Final Inspection Date: 10/31/2016

Water System Cost: \$488,315.00

Capital Assessment Fee: \$25,500.00

RECOMMENDATION: It is recommended that the Water Board accept this document subject to the approval of the Corporation Counsel and that either the Chairman or the Vice-Chairman be authorized to sign the document.

B. **GENERAL REQUIREMENTS AND COVENANTS, SECTION 8.8 (C) UNFORESEEN DELAYS:**

For discussion purposes.

C. **UPDATE RE: NATIONAL PARKS SERVICE'S PETITION TO DESIGNATE KEAUHOU AQUIFER AS A GROUND WATER MANAGEMENT AREA:**

For discussion and possible action.

D. **EXECUTIVE SESSION RE: NATIONAL PARKS SERVICE'S PETITION TO DESIGNATE KEAUHOU AQUIFER AS A GROUND WATER MANAGEMENT AREA:**

The Water Board anticipates convening an executive meeting, closed to the public, pursuant to Hawai'i Revised Statutes, Sections 92-4, 92-5(a)(2) for the purpose of consulting with the Water Board's attorney on questions and issues pertaining to the Water Board's powers, duties, privileges, immunities and liabilities.

E. **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.

F. **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.

G. **POWER COST CHARGE:**

The Department proposes increasing the Power Cost Charge from \$1.61 to **\$1.69** per thousand gallons, to reflect an increase in power costs for the Department's wells and pumps. A Public Hearing will have been held prior to this Board meeting to accept public testimony on this change.

RECOMMENDATION: It is recommended that the Board approve the increase of the Power Cost Charge from \$1.61 to **\$1.69**, effective February 1, 2017.

H. **MANAGER-CHIEF ENGINEER'S REPORT:**

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

- 1) Matters of interest to the Board

I. **CHAIRPERSON'S REPORT:**

Chairperson to report on matters of interest to the Board.

9) **ANNOUNCEMENTS:**

1. **Next Regular Meeting:**

The next meeting of the Water Board is scheduled for February 28, 2017, at the West Hawai'i Civic Center, Community Center (Building G); 74-5044 Ane Keohokalole Highway, Kailua-Kona, Hawai'i

2. **Following Meeting:**

The following meeting of the Water Board is scheduled for March 28, 2017, at the Department of Water Supply, Operations Center Conference Room; 889 Leilani Street, Hilo, Hawai'i

10) **ADJOURNMENT**

Anyone who requires an auxiliary aid or service for effective communication or a modification of policies or procedures to participate in this Water Board Meeting should contact Doreen Jollimore, 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.