

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

**MEETING DATE:** May 25, 2010

**TIME:** 10:00 a.m.

**PLACE:** Royal Kona Resort, Resolution Room, 75-5852 Ali‘i Drive, Kailua-Kona, HI

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

1. Minutes of the April 27, 2010, Water Board Meeting
2. Minutes of the May 4, 2010, Public Hearing on Water Rates
3. Minutes of the May 5, 2010, Public Hearing on Water Rates

4) APPROVAL OF ADDENDUM AND/OR SUPPLEMENTAL AGENDA  
(**Note: Addendum requires Roll Call Vote**)

5) SOUTH KOHALA:

**A. JOB NO. 2004-850, WAIMEA WATER TREATMENT PLANT SLUDGE DRYING BEDS**

The contractor, Goodfellow Bros., Inc., requests a 33 working-day time extension. This request is due to additional work beyond the original project scope. The additional work is comprised of the following:

- Change Order 1: Work to install additional silt fencing for runoff control (1 working day), work to install additional parking stalls as required by Planning Department (5 working days), and work to concrete jacket an existing private waterline discovered under the drying bed structure (6 working days);
- Change Order 2: Work to install cleanout and additional piping (1 working day); and
- Change Order 3: Work to install additional electrical infrastructure (20 working days).

Staff has reviewed the request and finds that the 33 working days are justified. The 33 working days converts to 48 calendar days (including weekends and holidays).

This is the third extension request.

Ext. #	From (Date)	To (Date)	Days (Calendar)	Reason
1	5/19/2009	3/4/2010	289	Process Building permit
2	3/5/2010	6/18/2010	107	Process Building permit
3	6/19/2010	8/5/2010	48	<i>Additional work including: silt fencing, parking, concrete jacketing, piping and electrical</i>
Total Days (including this request)			<b>444</b>	

RECOMMENDATION: It is recommended that the Board approve a contract time extension to Goodfellow Bros., Inc., of forty-eight (48) calendar days from June 19, 2010 to August 5, 2010, for JOB NO. 2004-850, WAIMEA WATER TREATMENT PLANT SLUDGE DRYING BEDS.

6) KA‘U:

A. HAWAIIAN OCEAN VIEW ESTATES:

Information on the project to be provided, followed by discussion.

7) MISCELLANEOUS:

A. DEDICATION OF WATER SYSTEMS:

The Department received the following documents for action by the Water Board. The water systems have been constructed in accordance with the Department’s standards and are in acceptable condition for dedication.

1. **DEED (TANK SITE)**

Grantor: Ki‘ilae Estates, LLC  
Tax Map Key: (3) 8-5-006:030 (Lot 50-A, Tank Site)  
E.W.O. 2008-012

2. **BILL OF SALE**

Tank (reservoir) at Ki‘ilae Farms Subdivision  
Seller: Ki‘ilae Estates, LLC  
Tax Map Key: (3) 8-5-006:030 (Lot 50-A, Tank Site)  
E.W.O. 2008-012  
Facilities Charge: (Previously paid on 6/28/2007 together with Phase 1)  
Final Inspection Date: *To be announced at the meeting*  
Water System Cost: *To be announced at the meeting*

3. **BILL OF SALE**

Phase 2 Water System of the Ki‘ilae Farms Subdivision  
Seller: Ki‘ilae Estates, LLC  
Tax Map Key: (3) 8-5-006:031 (portion) & 032 and 8-5-007:020 & 021  
(Roadway Lots)  
E.W.O. 2008-012  
Facilities Charge: (Previously paid on 6/28/2007 together with Phase 1)  
Final Inspection Date: *To be announced at the meeting*  
Water System Cost: *To be announced at the meeting*

RECOMMENDATION: It is recommended that the Water Board accepts these documents subject to the approval of the Corporation Counsel and that either the Chairperson or the Vice-Chairperson be authorized to sign the documents.

B. MATERIAL BID 2010-05, FURNISHING AND DELIVERING WATER METERS, FIRE HYDRANTS, VALVES, CHLORINATORS, PUMPS, PIPES, SCADA, MOTORS, AND MISCELLANEOUS ITEMS FOR THE DEPARTMENT OF WATER SUPPLY STOCK:

Bids for this project were opened on May 11, 2010; at 2:00 p.m. The contract period for all Parts is one year, from July 01, 2010, to June 30, 2011. All Parts are established price agreements for materials on an “As-Needed Basis.”

**RECOMMENDATION:** It is recommended that the Board award the contract to the following bidders for MATERIAL BID NO. 2010-05, FURNISHING AND DELIVERING WATER METER, FIRE HYDRANTS, VALVES, CHLORINATORS, PUMPS, PIPES, SCADA, MOTORS AND MISCELLANEOUS ITEMS FOR THE DEPARTMENT OF WATER SUPPLY STOCK, on an as-needed basis, as listed below, and that either the Chairperson or the Vice-Chairperson be authorized to sign the contract(s), subject to review as to form and legality of the contract(s) by Corporation Counsel. The contract period shall be from July 01, 2010, to June 30, 2011.

<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>BIDDER</b>	<b>AMOUNT</b>
1	DUCTILE IRON PIPES	Ferguson Enterprises, Inc.	\$206,685.50
2	DUCTILE IRON FITTINGS	Ferguson Enterprises, Inc.	\$99,152.80
3	COPPER TUBING	Ferguson Enterprises, Inc.	\$131,548.55
4	GALVANIZED PIPES T & C (THREADED & COUPLED)	Ferguson Enterprises, Inc.	\$14,856.80
6	INTEGRATED ENCODER AND METER INTERFACE UNIT/AUTOMATIC METER READING	Ferguson Enterprises, Inc.	\$193.74
7	5/8" WATER METERS	Badger Meter, Inc.	\$76,500.00
8	1" – 2" WATER METERS	Badger Meter, Inc.	\$15,262.50
9	METER BOXES AND COVERS	Ferguson Enterprises, Inc.	\$66,275.00
10	COMPOUND WATER METERS	Ferguson Enterprises, Inc.	\$16,309.64
11	TURBINE METERS AND STRAINERS	Ferguson Enterprises, Inc.	\$21,729.87
12	DETECTOR CHECK METERS	Ferguson Enterprises, Inc.	\$5,906.59
13	FIRE SERVICE METERS	Ferguson Enterprises, Inc.	\$30,878.73
14	FIRE HYDRANTS	A.P. Water Supply, Inc. dba HIW-Hawaii	\$54,287.00
15	AMERICAN DARLING FIRE HYDRANT EXTENSION KIT	Ferguson Enterprises, Inc.	\$5,088.27
16	MUELLER FIRE HYDRANT EXTENSION KIT	A.P. Water Supply, Inc. dba HIW-Hawaii	\$3,115.00
17	CORPORATION AND CURB STOPS – BALL TYPE	Ferguson Enterprises, Inc.	\$50,476.82
18	BALL VALVES	Ferguson Enterprises, Inc.	\$97,654.50
19	BALL VALVE, PACK JOINT X METER COUPLING	Ferguson Enterprises, Inc.	\$21,678.98
20	PACK JOINT COUPLING	Ferguson Enterprises, Inc.	\$20,111.49
21	HOSE BIBBS	Ferguson Enterprises, Inc.	\$742.34
23	NUTS, BOLTS, AND THREADED RODS	Ferguson Enterprises, Inc.	\$40,213.40
24	PRESSURE REGULATORS	A.P. Water Supply, Inc. dba HIW-Hawaii	\$897.00
25	GATE VALVES – 3" AND LARGER, 125# CLASS	A.P. Water Supply, Inc. dba HIW-Hawaii	\$34,532.00
26	GATE VALVES – 3" AND LARGER, 250# CLASS	Ferguson Enterprises, Inc.	\$77,177.19
27	BUTTERFLY VALVE, 125# CLASS	A.P. Water Supply, Inc. dba HIW-Hawaii	\$79,880.00
28	BOOSTER AND DEEPWELL PUMP CONTROL BALL VALVES	Ferguson Enterprises, Inc.	\$378,704.80

<b>29</b>	AUTOMATIC CONTROL VALVES	A.P. Water Supply	\$848,778.00
<b>30</b>	PRESSURE REGULATING VALVES	TK Process Hawaii, LLC	\$367,303.41
<b>31</b>	ANTI-CAVITATION VALVE	TK Process Hawaii, LLC	\$139,769.42
<b>32</b>	INDUSTRIAL ACTUATOR	TK Process Hawaii, LLC	\$11,339.21
<b>33</b>	DIGITAL HIGH-RESOLUTION CONTROLLER	TK Process Hawaii, LLC	\$1,570.75
<b>34</b>	MECHANICAL SEALS	Kaman Industrial Technologies, Corp.	\$62,990.00
<b>35</b>	MOTORS	Kaman Industrial Technologies, Corp.	\$1,174,794.00
<b>36</b>	SUBMERSIBLE MOTORS (NEW ONLY)	Beylik Drilling & Pump Service, Inc.	\$3,973,908.00
<b>37</b>	SUBMERSIBLE MOTORS (REFURBISHED AND REWIND ONLY)	Beylik Drilling & Pump Service, Inc.	\$1,296,180.00
<b>39</b>	CENTRILIFT VARIABLE SPEED DRIVE PARTS	Beylik Drilling & Pump Service, Inc.	\$37,047.31
<b>40</b>	VARIABLE FREQUENCY DRIVES	TK Process Hawaii, LLC	\$6,365,403.08
<b>41</b>	LOW HORSEPOWER VFD (1/4 HP – 15 HP 460 VAC)	TK Process Hawaii, LLC	\$6,956.50
<b>42</b>	SOLID STATE REDUCED VOLTAGE SOFT STARTER & SPARE PARTS	TK Process Hawaii, LLC	\$1,203,277.88
<b>43</b>	POWER MONITORING EQUIPMENT	Engineered SCADA Solutions, Inc.	\$11,494.14
<b>44</b>	3 PHASE MONITOR RELAY	Engineered SCADA Solutions, Inc.	\$507.80
<b>45</b>	DC POWER SUPPLIES	Engineered SCADA Solutions, Inc.	\$140.00
<b>46</b>	SURGE ARRESTORS	TK Process Hawaii, LLC	\$25,678.23
<b>47</b>	COMMUNICATION HARDWARE, SOFTWARE AND SERVICE	TK Process Hawaii, LLC	\$79,752.70
<b>48</b>	GROUNDING EQUIPMENT	TK Process Hawaii, LLC	\$928.64
<b>50</b>	RADIO EQUIPMENT	Engineered SCADA Solutions, Inc.	\$7,808.45
<b>51</b>	AUTODIALERS	SCADA & Control Systems, LLC	\$234.00
<b>52</b>	SCADA SYSTEM	Engineered SCADA Solutions, Inc.	\$38,922.14
<b>53</b>	AUTOMATION AND CONTROL SYSTEMS	SCADA & Control Systems, LLC	\$3,409.00
<b>54</b>	PROGRAMMING SERVICES	SCADA & Control Systems, LLC	\$640.00
<b>55</b>	REPLACEMENT BATTERIES	SCADA & Control Systems, LLC	\$171.00
<b>56</b>	UNINTERRUPTIBLE POWER SUPPLY (UPS)	SCADA & Control Systems, LLC	\$754.00
<b>57</b>	PRESSURE TRANSDUCER	SCADA & Control Systems, LLC	\$746.00
<b>58</b>	PRESSURE TRANSMITTER	Endress + Hauser	\$888.23
<b>59</b>	FLOW SWITCH	SCADA & Control Systems, LLC	\$402.00

60	MAG METERS	Hawaii Engineering Services	\$214,234.00
61	DIRECT CURRENT MAG METERS	Hawaii Engineering Services, Inc.	\$133,525.00
62	CIRCULAR CHART RECORDER	SCADA & Control Systems, LLC	\$1,844.00
63	PAPERLESS DIGITAL RECORDER	SCADA & Control Systems, LLC	\$6,860.00
65	CHLORINATORS	CBC, Inc.	\$3,476.22
66	CHLORINE GAS FEEDER	OneSource Distributors	\$9,279.40
67	CHEMICAL FEEDER PUMP	TK Process Hawaii, LLC	\$5,943.00
69	WATER QUALITY EQUIPMENT	Hach Company	\$30,222.35
70	LEAK NOISE DATA LOGGERS	TK Process Hawaii, LLC	\$21,244.01
71	HATCH FRAMES AND COVERS	BK, Inc.	\$5,425.00
72	HIGH DENSITY POLYETHYLENE PIPE	Ferguson Enterprises, Inc.	\$18,504.00

For the following Parts: 5 (High Density Polyethylene (HDPE) Discharge Tubing), 22 (Inverted Marking Paint), 38 (Industrial Motor Lead Cable), 49 (Telecommunications Tower), 64 (Tablet Chlorinators), 68 (Digital Chlorine Cylinder Scales), no bids were received.

For the Parts where no bids were received, staff shall obtain quotations in the best interests of the Department, in accordance with all applicable procurement requirements.

C. **MATERIAL BID NO. 2010-03, FURNISH BASE COURSE, SAND, COLD MIX, HOT MIX, PORTLAND CEMENT, AND NO. 3F ROCK TO THE DEPARTMENT OF WATER SUPPLY:**

Bids were opened on May 12, 2010, at 2:00 p.m. and the results are as follows. The contract period is for one year, from July 1, 2010, to June 30, 2011. All Parts are to establish price agreements for material on an “As-Needed Basis.”

		Jas. W. Glover, Ltd.	Yamada & Sons, Inc.	Grace Pacific Corporation
	<b>DISTRICT I:</b>			
A.	3/4-Inch Base Course (Cost per ton)	\$17.71	\$17.20	No Bid
B.	1½-Inch Base Course (Cost per ton)	\$16.15	\$16.70	No Bid
C.	No. 3F Rock (Cost per ton)	\$28.12	\$20.31	No Bid
D.	#4 Sand (Cost per ton)	\$37.50	\$39.50	No Bid
E.	Mortar Sand - ASTM C144 (Cost per ton)	\$57.29	No Bid	No Bid
F.	Portland Cement 94 lb. bags (Cost per bag)	\$21.87	No Bid	No Bid
G.	Cold Mix- ASTM D4215-87 (Cost per ton)	\$122.92	\$133.45	No Bid
H.	Blended Material 60% #4 Sand and 40% No. 3F Rock (Cost per ton)	\$48.44	\$52.10	No Bid
I.	Hot Mix – County Mix IV	\$122.40	\$120.41	No Bid
	<b>DISTRICT II:</b>			
A.	3/4-Inch Base Course (Cost per ton)	No Bid	No Bid	No Bid
B.	1½-Inch Base Course (Cost per ton)	No Bid	No Bid	No Bid

C.	No. 3F Rock (Cost per ton)	No Bid	No Bid	No Bid
D.	#4 Sand (Cost per ton)	No Bid	No Bid	No Bid
E.	Mortar Sand - ASTM C144 (Cost per ton)	No Bid	No Bid	No Bid
F.	Portland Cement 94 lb. bags (Cost per bag)	No Bid	No Bid	No Bid
G.	Cold Mix- ASTM D4215-87 (Cost per ton)	No Bid	No Bid	No Bid

	<b>DISTRICT III:</b>	<b>Jas. W. Glover, Ltd.</b>	<b>Yamada &amp; Sons, Inc.</b>	<b>Grace Pacific Corporation</b>
A.	3/4-Inch Base Course (Cost per ton)	\$79.17	No Bid	No Bid
B.	1½-Inch Base Course (Cost per ton)	\$77.08	No Bid	No Bid
C.	No. 3F Rock (Cost per ton)	\$89.58	No Bid	No Bid
D.	#4 Sand (Cost per ton)	\$98.96	No Bid	No Bid
E.	Mortar Sand - ASTM C144 (Cost per ton)	\$118.75	No Bid	No Bid
F.	Portland Cement 94 lb. bags (Cost per bag)	\$83.33	No Bid	No Bid
G.	Cold Mix-ASTM D4215-87 (Cost per ton)	\$184.37	No Bid	\$128.00
H.	Hot Mix - County Mix IV (Cost per ton)	\$183.33	No Bid	\$139.00

**RECOMMENDATION:** It is recommended that the Board award the contract for MATERIAL BID NO. 2010-03, FURNISH BASE COURSE, SAND, COLD MIX, HOT MIX, PORTLAND CEMENT, AND NO. 3F ROCK TO THE DEPARTMENT OF WATER SUPPLY, by Parts to the following for the amounts shown above, and that either the Chairperson or the Vice-Chairperson be authorized to sign the contract(s), subject to review as to form and legality of the contract(s) by Corporation Counsel.

**District I – Parts A, C, and I to Yamada & Sons, Inc.  
Parts B, D, E, F, G and H to Jas. W. Glover, Ltd.**

**District II – No bids.**

**District III – Parts A, B, C, D, E AND F to Jas. W. Glover, Ltd.  
Parts G and H to Grace Pacific Corporation**

For the Parts where no bids were received, staff shall obtain quotations in the best interest of the Department. The contract period shall be from July 1, 2010, to June 30, 2011.

**D. GASOLINE BID NO. 2010-02, FURNISHING AND DELIVERING GASOLINE AND DIESEL TO THE DEPARTMENT OF WATER SUPPLY:**

Bids were opened on May 12, 2010, at 2:30 p.m. and following are the bid results.

<b>Part "A"</b>	<b>Hilo Baseyard</b>	Big Island Energy Co., LLC dba Akana Petroleum	Hawaii Petroleum, Inc.
1.	Unleaded Gasoline (delivered gallon price) <i>Estimated 55,000 gallons/year x 2 years</i>	<b>\$2.8485/gallon</b> <b>= \$313,335.00</b>	\$2.95/gallon = \$324,500.00
<b>Part "B"</b>	<b>Kona Baseyard</b>		
1.	Unleaded Gasoline (delivered gallon price) <i>Estimated 25,000 gallons/year x 2 years</i>	<b>\$2.9321/gallon</b> <b>= \$146,605.00</b>	\$3.03/gallon = \$151,500.00
2.	Low-Sulfur Diesel (delivered gallon price) <i>Estimated 3,000 gallons/year x 2 years</i>	<b>\$3.0339/gallon</b> <b>= \$18,203.40</b>	\$4.38/gallon = \$26,280.00
<b>Part "C"</b>	<b>Waimea Baseyard</b>		
1.	Unleaded Gasoline (delivered gallon price) <i>Estimated 30,000 gallons/year x 2 years</i>	<b>\$2.8904/gallon</b> <b>= \$173,424.00</b>	\$3.01/gallon = \$180,600.00

**RECOMMENDATION:** It is recommended that the Water Board award the contract for GASOLINE BID NO. 2010-02, FURNISHING AND DELIVERING GASOLINE AND DIESEL TO THE DEPARTMENT OF WATER SUPPLY, to Big Island Energy Co., LLC dba Akana Petroleum, for Parts A-1, B-1, B-2, and C-1, at the bid prices listed above and that either the Chairperson or the Vice-Chairperson be authorized to sign the contract(s), subject to review as to form and legality of the contract(s) by Corporation Counsel. The contract period shall be from July 1, 2010, to June 30, 2012.

E. **WATER TREATMENT PROPOSAL NO. 2010-04, FURNISHING AND DELIVERING A~LIQUID CHLORINE TO VARIOUS LOCATIONS IN THE ISLAND OF HAWAII (ON AN AS-NEEDED BASIS); B~LIQUID AMMONIA TO WAIMEA WATER TREATMENT PLANT, DISTRICT OF SOUTH KOHALA (ON AN AS-NEEDED BASIS); C~50% LIQUID CAUSTIC SODA TO WAIMEA WATER TREATMENT PLANT, DISTRICT OF SOUTH KOHALA (ON AN AS-NEEDED BASIS); D~C-9 POLYPHOSPHATE TO WAIMEA WATER TREATMENT PLANT, DISTRICT OF SOUTH KOHALA (ON AN AS-NEEDED BASIS):**

One bid was opened on May 12, 2010, at 3:00 p.m., and following are the bid results:

<u>Bidder</u>	<u>Amount</u>
<b><u>Phoenix V LLC dba BEI Hawaii</u></b>	
<b>PART A - FURNISH AND DELIVER LIQUID CHLORINE</b>	
<b>I. HILO DISTRICT</b>	
a. Pana'ewa Deep Well (125 cylinders per year) Cost per 150-lb. cylinder	\$297.00
<b>II. PUNA DISTRICT</b>	
A. Pana'ewa Deep Well Chlorinator Building (20 cylinders per year) Cost per 150-lb. cylinder	\$310.00
<b>III. KA'U DISTRICT</b>	
a. Pāhala Deep Well Chlorinator Building (12 cylinders per year) Cost per 150-lb. cylinder	\$360.00
<b>IV. KOHALA DISTRICT</b>	
a. Waimea Water Treatment Plant Cost per one-ton cylinder (9 cylinders per year)	\$2,095.00

Cost per 150-lb. cylinder (60 cylinders per year) \$327.00

V. KONA DISTRICT

a. DWS Kona Baseyard (150 cylinders per year)  
 Cost per 150-lb. cylinder \$334.00

**PART B – FURNISH AND DELIVER LIQUID AMMONIA**

a. Waimea Water Treatment Plant (12 cylinders per year)  
 Cost per 150-lb. cylinder *No bid*

**PART C – FURNISH AND DELIVER 50% LIQUID CAUSTIC SODA**

a. Waimea Water Treatment Plant  
 Cost per dry ton \$1,535.00

**PART D – FURNISH AND DELIVER C-9 POLYPHOSPHATE:**

a. Waimea Water Treatment Plant  
 Cost per 30-gallon drum \$749.36

RECOMMENDATION: It is recommended that the Board award the contract for WATER TREATMENT PROPOSAL NO. 2010-04, FURNISHING AND DELIVERING A~LIQUID CHLORINE TO VARIOUS LOCATIONS IN THE ISLAND OF HAWAI‘I (ON AN AS-NEEDED BASIS); B~LIQUID AMMONIA TO WAIMEA WATER TREATMENT PLANT, DISTRICT OF SOUTH KOHALA (ON AN AS-NEEDED BASIS); C~50% LIQUID CAUSTIC SODA TO WAIMEA WATER TREATMENT PLANT, DISTRICT OF SOUTH KOHALA (ON AN AS-NEEDED BASIS); D~C-9 POLYPHOSPHATE TO WAIMEA WATER TREATMENT PLANT, DISTRICT OF SOUTH KOHALA (ON AN AS-NEEDED BASIS), to **Phoenix V LLC dba BEI Hawaii** at the unit prices listed above for the period from July 1, 2010, through June 30, 2012, and that either the Chairperson or the Vice-Chairperson be authorized to sign the contract(s), subject to review as to form and legality of the contract(s) by Corporation Counsel. For Part B where no bid was received, staff shall obtain quotations in the best interest of the Department.

F. **WATER TREATMENT PROPOSAL NO. 2010-01, FURNISHING AND DELIVERING POLYMERS TO WAIMEA WATER TREATMENT PLANT:**

One bid was opened on May 13, 2010, at 2:00 p.m., and following are the bid results.

Bidder	Amount
Phoenix V LLC dba BEI Hawai‘i	\$335,928.33

<u>Bidder</u>	<u>Amount</u>
Phoenix V LLC dba BEI Hawaii	\$335,928.33
Contingency	<u>39,071.67</u>
TOTAL CONTRACT PRICE:	<u>\$375,000.00</u>

The estimated quantity of polymers needed for the 24-month period of the contract, as determined by the County, is 326,460.96 pounds, at \$1.029 per pound.

The reason for the high contingency is that due to past experiences, the dosage of polymers used at the time of the plant test is lower than at other times of the year. As the quality of water goes down during the year due to unstable weather conditions, more polymers are used to meet the water quality requirements of the State of Hawai‘i, Department of Health.



RECOMMENDATION: It is recommended that the Board award the contract for WATER TREATMENT PROPOSAL NO. 2010-01, FURNISHING AND DELIVERING POLYMERS TO WAIMEA WATER TREATMENT PLANT, to Phoenix V LLC dba BEI Hawai'i, for the bid price of \$335,928.33 plus \$39,071.67 in contingency for a total contract price of \$375,000.00 and that either the Chairperson or the Vice-Chairperson be authorized to sign the contract(s), subject to review as to form and legality of the contract(s) by Corporation Counsel. The contract period is from July 1, 2010, to June 30, 2012.

G. **WATER HAULING BID NO. 2010-06, PRICE AGREEMENT TO PROVIDE WATER HAULING SERVICES TO VARIOUS LOCATIONS ISLAND-WIDE (ON AN AS-NEEDED BASIS) FOR THE DEPARTMENT OF WATER SUPPLY:**

Bids were opened on May 13, 2010, at 2:30 p.m. and a report will be made at the meeting.

H. **CAPITAL IMPROVEMENT PROJECT:**

The following project is not listed on the Department's Capital Improvement Projects list:

- Waimea 4.0 MG Clearwater Reservoir Baffle Installation
  - DWS In-house design and administration
  - Construction estimate: \$200,000.00

This project is needed to improve the chlorine contact time in the Clearwater Reservoir to ensure adequate treatment process. The current poor baffle characteristics could create potential treatment violations. This project will greatly improve the baffle factor of the reservoir, resulting in improved treatment. As a secondary benefit, the Department may be able to reduce the chlorination amount thus saving money on chemicals, as well as improvements to disinfection by-product formation potential.

RECOMMENDATION: It is recommended that the Board add this project onto the Department's CIP budget, and that the project be put to bid, and that either the Chairperson or the Vice-Chairperson be authorized to sign the construction documents, subject to approval of Corporation Counsel.

I. **DEPARTMENT OF WATER SUPPLY PROPOSED OPERATING AND CAPITAL IMPROVEMENT BUDGETS FOR FISCAL YEAR 2011:**

Fiscal Year 2011 Operating and C.I.P. Budgets for approval. A Public Hearing was held to receive testimony on the Department's proposed budgets for FY2011 on March 23, 2010 at 9:30 a.m., before the Board meeting. The first reading of the Budgets took place at the Water Board Meeting on March 23, 2010, and the second reading took place at the Water Board Meeting on April 27, 2010.

This is the **third reading** of the Budgets.

RECOMMENDATION: It is recommended that the Water Board adopt the Fiscal Year 2010-2011 Operating and Capital Improvement Budgets.

J. **REPORT OF AD HOC FINANCE COMMITTEE:**

The Water Board's Ad Hoc Finance Committee Chairperson, Mr. Art Taniguchi, has been investigating the three focus areas (DWS's policies on credit card use, cash control and vehicle take-home), which encompass the scope of the Committee's work. At this meeting, the Committee may do the following:

- Report/discussion on vehicle take-home policy.

K. **ENERGY MANAGEMENT ANALYST UPDATE:**

The following areas will be covered:

- Lālāmilo Update
  - Progress on clean-up;
  - Renewal of DLNR lease.
- DWS's Green Initiatives

L. **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.

M. **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.

N. **POWER COST CHARGE:**

A Public Hearing to accept testimony on raising the Power Cost Adjustment to \$1.91 from the current Power Cost Charge of \$1.77 will be held on June 15, 2010 at 9:45 a.m. Discussion and action to raise the Power Cost Adjustment will be held at the Board meeting scheduled for 10:00 a.m., following the public hearing.

O. **WATER RATE STUDY:**

Discussion on water rate options provided by RW Beck and testimony provided at public hearings on May 4-5, 2010, and action to adopt new water rate schedule beginning July 1, 2010.

P. **MANAGER'S REPORT:**

The Manager will provide an update or status on the following:

1. Update on use agreement on KIC wells
2. Palani Road Transmission Waterline Project
3. Department plans for implementation of furloughs
4. Recognition of DWS retiree
5. AWWA-Hawai'i conference report

Q. **CHAIRPERSON'S REPORT:**

Chairperson to provide comments and/or information relating to matters of concern to the Water Board.

8) ANNOUNCEMENTS:

1. **Next Meeting:**

The next meeting of the Water Board will be held on June 15, 2010, at 10:00 a.m. at the Department of Water Supply, Operations Center Conference Room, 889 Leilani Street, Hilo, HI.

2. **Following Meeting:**

The following meeting of the Water Board will be held on July 27, 2010, at 10:00 a.m. at the Department of Water Supply, Operations Center Conference Room, 889 Leilani Street, Hilo, HI.

9) STATEMENTS FROM THE PUBLIC:

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 Shirota, Secretary, at 961-8050 as soon as possible, but no later than five days before the scheduled meeting.*

*The Department of Water Supply is an Equal Opportunity provider and employer.*

*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.*