

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

MEETING DATE: May 24, 2016
TIME: 10:00 a.m.
PLACE: West Hawai‘i Civic Center, Community Center, Bldg. G, 74-5044 Ane Keohokalole Hwy, 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
 - Minutes of April 26, 2016, Water Board Meeting
- 4) APPROVAL OF ADDENDUM AND/OR SUPPLEMENTAL AGENDA
 (Note: Addendum requires Roll Call Vote)
- 5) SOUTH HILO:

A. JOB NO. 1994-590, CONSTRUCTION OF PI‘IHONUA-KŪKŪAU RESERVOIR AND TRANSMISSION IMPROVEMENTS:

This project generally consists of the construction of a 2.0 MG reservoir, 13,000 feet of 16-inch transmission waterline and appurtenances.

Bids for this project were opened on May 13, at 2:00 p.m., and the following are the bid results:

Bidder	Bid Amount	Adjusted Bid Amount (for purposes of bid award)**
Isemoto Contracting Co., Ltd.	\$8,117,430.00*	\$7,711,558.50
Yamada Paint Contracting, Inc. dba GW Construction	\$8,231,161.90*	\$7,736,696.14
Jas W. Glover, Ltd.	\$8,830,000.00	\$8,736,292.36
F & H Construction	\$10,351,550.00*	\$9,727,329.52
Nan, Inc.	\$11,399,059.00	\$10,726,281.05

*Bids were allowed to be corrected because of minor computation errors, in accordance with DWS General Requirements and Covenants and Hawaii 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 (Isemoto Contracting Co., Ltd.)	\$ 8,117,430.00
2) Construction Contingency (10%)	<u>\$ 811,743.00</u>
Total Cost:	<u>\$ 8,929,173.00</u>

Funding for this project will be from SRF funds. The contractor will have 480 calendar days to complete this project.

RECOMMENDATION: It is recommended that the Board award the contract for JOB NO. 1994-590, PI'IHONUA-KŪKŪAU RESERVOIR AND TRANSMISSION IMPROVEMENTS, to the lowest responsible bidder, Isemoto Contracting Co., Ltd., for their bid amount of \$8,117,430.00, plus \$811,743.00 for construction contingency, for a total contract amount of \$8,929,173.00. 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 of the contract by Corporation Counsel.

6) **SOUTH KOHALA:**

A. **JOB NO. 2010-964 - WAIMEA WATER TREATMENT PLANT COMPLIANCE UPGRADES PHASE 2 – TIME EXTENSION:**

The contractor, Bodell Construction Company, is requesting a contract time extension of 119 calendar days due to the discovery of unforeseen underground utilities during mass excavation for the project. This discovery requires the contractor to perform additional work. Staff has reviewed the request and is recommending approval of 82 calendar days, which is the reasonable number of days to complete the additional work affecting the project's critical path activities.

RECOMMENDATION: It is recommended that the Board approve a contract time extension of 82 calendar days to Bodell Construction Company, for JOB NO. 2010-964, WAIMEA WATER TREATMENT PLANT COMPLIANCE UPGRADES PHASE 2. If approved, the contract completion date will be revised from March 21, 2017 to June 11, 2017.

7) **NORTH KONA:**

A. **QUITCLAIM DEED FOR TAX MAP KEY (3) 7-5-012:105 (POR.):**

The Water Board, at its meeting on April 27, 2010, accepted the dedication of a Grant of Easement and Bill of Sale for K PONO LLC Subdivision, which included the rerouting of waterlines within the new subdivision to an existing reservoir site.

The existing reservoir site was consolidated into residential Ag-1 zoning lots. The easement encompassed the original reservoir lot. The existing reservoir will be replaced; easements have been secured for future waterlines and a new reservoir that will replace the existing reservoir.

The Board is currently listed as "owners in severalty" on the Warranty Deed, and the Department proposes that the Water Board quitclaim its ownership of the portion of Tax Map Key (3) 7-5-012:105. The Quitclaim process enables the Water Board to be removed from the Deed, which gives no clear benefit to DWS; the Quitclaim also removes liability from the Board and DWS.

RECOMMENDATION: It is recommended that the Water Board approve the Quitclaim Deed to K PONO LLC, for its portion of ownership of Tax Map Key 7-5-012:105, subject to approval by Corporation Counsel. It is further recommended that either the Chairperson the Vice-Chairperson be authorized to sign the documents.

8) **SOUTH KONA:**

A. **JOB NO. 2016-1046, KE'EI B DEEPWELL REPAIR:**

This project generally consists of the replacement of the existing deepwell submersible pump and motor, power cable, column pipe, column couplings and all appurtenant materials; chlorination of well and testing of pumping assembly; and selective replacement of above ground discharge piping assembly.

Bids for this project were opened on May 12, 2016, at 1:30 p.m., and the following are the bid results:

Bidder	Bid Amount
Derrick's Well Drilling & Pump Services, LLC	\$220,000.00

Project Costs:

1) Low Bidder (Derrick's Well Drilling & Pump Services, LLC)	\$ 220,000.00
2) Construction Contingency (10%)	<u>\$ 22,000.00</u>
Total Cost:	<u>\$ 242,000.00</u>

Funding for this project will be from DWS's CIP Budget under Deepwell Pump Replacement. The contractor will have 210 calendar days to complete this project. The Engineering estimate for this project was \$276,000.00.

RECOMMENDATION: It is recommended that the Board award the contract for JOB NO. 2016-1046, KE'EI B DEEPWELL REPAIR, to the lowest responsible bidder, Derrick's Well Drilling & Pump Services, LLC, for their bid amount of \$220,000.00, plus \$22,000.00 for construction contingency, for a total contract amount of **\$242,000.00**. 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 of the contract by Corporation Counsel.

9) MISCELLANEOUS:

A. DEDICATIONS:

The Department has 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. GRANT OF EASEMENT AND BILL OF SALE

Grantor: Lester D. Oshiro
 Tax Map Keys: (3) 7-3-009: 013 (Easement 1-B-1) and (3) 7-3-058: 053 (Road B North)
 Facilities Charge: \$6,690.00 Date Paid: 4/22/16
 Final Inspection Date: 4/28/16
 Water System Cost: \$15,000.00

2. LIMITED WARRANTY DEED

(In favor of Coromaca Farms, LLC)
 Grantors: Coromaca Farms, LLC and Water Board of the County of Hawai'i
 Tax Map Keys: (3) 2-5-045: 010 and 022 to 026 inclusive, (Lots 1-A to 1-F, inclusive, under Subdivision No. 09-000903)

3. LIMITED WARRANTY DEED

(In favor of the Water Board of the County of Hawai'i)
 Grantors: Coromaca Farms, LLC and Water Board of the County of Hawai'i
 Tax Map Keys: (3) 2-5-045: 012 (Reservoir Lot 106) (Subdivision No. 09-000903)

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

B. POWER COST CHARGE:

The Department proposes reducing the Power Cost Charge from \$1.81 to **\$1.70** per thousand gallons, to reflect a decline 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 reduction of the Power Cost Charge from \$1.81 to **\$1.70**, effective June 1, 2016.

C. MATERIAL BID NO. 2016-01, FURNISHING AND DELIVERING PIPES, FITTINGS, WATER METERS, FIRE HYDRANTS, BRASS GOODS, VALVES, ELECTRICAL SUPPLIES, ELECTRICAL EQUIPMENT, WATER QUALITY EQUIPMENT, CHLORINATORS, MOTORS, AND MISCELLANEOUS ITEMS FOR THE DEPARTMENT OF WATER SUPPLY STOCK:

Bids were opened on May 11, 2016, at 1:30 p.m., and the following are the bid results.

The contract period for all Parts is one year, from July 1, 2016 to June 30, 2017. 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. 2016-01, FURNISHING AND DELIVERING PIPES, FITTINGS, WATER METERS, FIRE HYDRANTS, BRASS GOODS, VALVES, ELECTRICAL SUPPLIES, ELECTRICAL EQUIPMENT, WATER QUALITY EQUIPMENT, CHLORINATORS, MOTORS, AND MISCELLANEOUS ITEMS FOR THE DEPARTMENT OF WATER SUPPLY STOCK, on an as-needed basis, as listed below, and that either the Chairperson of 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, 2016 to June 30, 2017.

PART NO.	DESCRIPTION	BIDDER	AMOUNT
1	DUCTILE IRON PIPE, PUSH-ON TYPE JOINT	Ferguson Enterprises, Inc.	\$60,750.00
2	DUCTILE IRON FITTINGS	Ferguson Enterprises, Inc.	\$35,402.95
3	DUCTILE IRON SOLID BODY SLEEVES	Ferguson Enterprises, Inc.	\$44,488.40
4	FLANGE GASKETS	MSC Industrial Supply Company dba Sid Tool Co., Inc.	\$6,817.34
5	NUTS, BOLTS, AND THREADED RODS	MSC Industrial Supply Company dba Sid Tool Co., Inc.	\$39,244.80
6	COPPER TUBING	MSC Industrial Supply Company dba Sid Tool Co., Inc.	\$83,195.00
7	GALVANIZED PIPES T&C (THREADED & COUPLED)	Ferguson Enterprises, Inc.	\$15,820.90
9	METER BOXES	Ferguson Enterprises, Inc.	\$49,000.00
10	METER COVERS	Ferguson Enterprises, Inc.	\$3,400.00
11	AUTOMATIC METER READING UNIT	Ferguson Enterprises, Inc.	\$42,612.00

12	5/8" WATER METERS	Ferguson Enterprises, Inc.	\$83,250.00
13	NEPTUNE T-10 SERIES METER PARTS	Ferguson Enterprises, Inc.	\$87.00
15	1"- 2" WATER METERS	Ferguson Enterprises, Inc.	\$24,134.00
16	COMPOUND WATER METERS	Ferguson Enterprises, Inc.	\$10,777.45
17	TURBINE METERS AND STRAINERS	Ferguson Enterprises, Inc.	\$23,858.62
18	DETECTOR CHECK METERS	Ferguson Enterprises, Inc.	\$6,200.00
19	FIRE SERVICE METERS	Ferguson Enterprises, Inc.	\$39,267.08
20	FIRE HYDRANTS	AP Water Supply, Inc., dba HIW Hawai'i	\$107,335.00
21	MUELLER FIRE HYDRANT PARTS	AP Water Supply, Inc., dba HIW Hawai'i	\$4,997.15
22	MUELLER FIRE HYDRANT EXTENSION KITS	AP Water Supply, Inc., dba HIW Hawai'i	\$4,674.00
23	AMERICAN DARLING FIRE HYDRANT PARTS	Ferguson Enterprises, Inc.	\$8,242.00
24	AMERICAN DARLING FIRE HYDRANT EXTENSION KIT	Ferguson Enterprises, Inc.	\$8,313.80
25	BALL METER VALVES	AP Water Supply, Inc., dba HIW Hawai'i	\$55,087.50
26	BALL VALVE, PACK JOINT X METER COUPLING / FIP	Ferguson Enterprises, Inc.	\$34,781.50
27	COMPRESSION JOINT COUPLING	Ferguson Enterprises, Inc.	\$5,352.00
28	METER FLANGE COUPLING	Ferguson Enterprises, Inc.	\$3,949.00
29	PACK JOINT COUPLING	Ferguson Enterprises, Inc.	\$39,993.90
30	CORPORATION AND CURB STOPS – BALL TYPE	Ferguson Enterprises, Inc.	\$75,827.20
31	PRESSURE REGULATORS	Ferguson Enterprises, Inc.	\$1,169.56
32	HOSE BIBBS	Ferguson Enterprises, Inc.	\$3,960.50
33	INVERTED MARKING PAINT	MSC Industrial Supply Company dba Sid Tool Co., Inc.	\$10,248.00
34	AIR RELIEF VALVES	Ferguson Enterprises, Inc.	\$11,524.90
35	SLOW CLOSING AIR/VACUUM VALVES	Ferguson Enterprises, Inc.	\$34,105.00
36	SILENT CHECK VALVES	Ferguson Enterprises, Inc.	\$79,127.98
37	DUCKBILL CHECK VALVES	Ferguson Enterprises, Inc.	\$107,497.75
39	GATE VALVES – 3" AND LARGER, 125# CLASS	Ferguson Enterprises, Inc.	\$34,734.87
40	GATE VALVES – 3" AND LARGER, 250# CLASS	Ferguson Enterprises, Inc.	\$55,440.03
41	BUTTERFLY VALVES	Ferguson Enterprises, Inc.	\$9,588.40
42	AUTOMATIC CONTROL VALVES	Ferguson Enterprises, Inc.	\$1,634,312.14
44	RESERVOIR LEVEL INDICATOR	TK Process Hawai'i, LLC	\$5,762.13
45	HATCH FRAMES AND COVERS	Ferguson Enterprises, Inc.	\$18,298.30
47	ARC FLASH PPE – SUPPLEMENTAL	Safety Systems & Signs Hawai'i, Inc.	\$12,216.37
48	ELECTRICAL GLOVES & TESTING	TK Process Hawai'i, LLC	\$1,493.84
49	DIGITAL MULTIMETER & TESTING	TK Process Hawai'i, LLC	\$7,732.41

51	ELECTRICAL TAPE	MSC Industrial Supply Company dba Sid Tool Co., Inc.	\$373.00
58	UNISTRUT CHANNEL AND HARDWARE	Fastenal Company	\$7,105.02
59	ELECTRICAL CONNECTORS & TERMINATIONS	TK Process Hawaii, LLC	\$14,123.93
60	INDUSTRIAL MOTOR LEAD CABLE	TK Process Hawaii, LLC	\$30,288.08
61	INDUSTRIAL CONTROL WIRING	TK Process Hawaii, LLC	\$13,509.54
63	JUNCTION BOXES & ENCLOSURES	TK Process Hawaii, LLC	\$108,348.59
65	SOLID STATE REDUCED VOLTAGE SOFT STARTER	TK Process Hawaii, LLC	\$866,898.63
66	MEDIUM-VOLTAGE REDUCED VOLTAGE SOFT STARTER	TK Process Hawaii, LLC	\$210,286.59
67	VARIABLE FREQUENCY DRIVES	TK Process Hawaii, LLC	\$1,236,829.07
68	POWER QUALITY EQUIPMENT	TK Process Hawaii, LLC	\$200,897.15
70	MOLDED CASE CIRCUIT BREAKERS	TK Process Hawaii, LLC	\$38,717.76
75	RETROFIT RTU PANEL	TK Process Hawaii, LLC	\$14,900.00
77	AUTOMATION AND CONTROL COMPONENTS	Control Systems West, Inc.	\$15,038.23
78	AUTOMATION SOFTWARE	Control Systems West, Inc.	\$328,936.79
79	PROGRAMMING SERVICES	TK Process Hawaii, LLC	\$1,354.16
83	LICENSED RADIO EQUIPMENT	TK Process Hawaii, LLC	\$27,538.96
84	AUTODIALERS	TK Process Hawaii, LLC	\$1,373.89
86	PRESSURE TRANSDUCER – RESERVOIR LEVEL	TK Process Hawaii, LLC	\$2,795.45
87	PRESSURE TRANSMITTER	TK Process Hawaii, LLC	\$2,118.72
88	LIQUID LEVEL SENSOR	TK Process Hawaii, LLC	\$5,435.55
90	ELECTROMAGNETIC FLOW METERS	AP Water Supply, Inc., dba HIW Hawaii	\$597,567.00
91	ZERO-CLEARANCE ELECTROMAGNETIC FLOW METERS	TK Process Hawaii, LLC	\$371,125.74
93	WATER QUALITY EQUIPMENT	Ferguson Enterprises, Inc.	\$27,942.35
94	REAGENTS AND STANDARDS	Ferguson Enterprises, Inc.	\$2,299.97
96	CHEMICAL FEEDER PUMP	HD Supply Facilities Maintenance dba USABlueBook	\$8,063.87
97	DIGITAL CHLORINE CYLINDER SCALE	HD Supply Facilities Maintenance dba USABlueBook	\$4,219.39
98	STAND-ALONE CHLORINE GAS DETECTOR	Safety Systems & Signs Hawaii, Inc.	\$1,952.08
102	MECHANICAL SEALS	TK Process Hawaii, LLC	\$67,736.23
103	MOTORS	TK Process Hawaii, LLC	\$269,044.45
106	LEAK NOISE DATA LOGGERS	Wong's Equipment & Service, LLC	\$53,501.92

107	LIGHT EMITTING DIODE LUMINARIES	TK Process Hawaii, LLC	\$7,647.30
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For the following Sections: 8 (High Density Polyethylene (HDPE) Pipe), 14 (Badger Recordall Series Meter Parts), 38 (Valve Box Debris Caps), 43 (High Performance Butterfly Pump Control Valves), 46 (Arc Flash PPE- Daily Wear), 50 (Electrical Safety Equipment), 52 (Duct Seal Compound), 53 (Liquidtight Flexible Non-Metallic Conduit & Fittings), 54 (Liquidtight Flexible Metallic Conduit & Fittings), 55 (Rigid PVC Conduit & Fittings), 56 (EMT Conduit & Fittings), 57 (Rigid Galvanized Steel Conduit & Fittings), 62 (Infrared Windows), 69 (Pad-Mounted Step-up Transformer), 71 (Surge Protection Devices), 72 (3-Phase Monitor Relay), 73 (Power Monitoring Equipment), 74 (Industrial Electronic Components), 76 (Pre-Fabricated SCADA Solutions), 80 (Uninterruptible Power Supply (UPS)), 81 (Grounding Materials), 82 (Communications Hardware), 85A (Well Pressure Transducer), 89 (Flow Switch), 92 (Reagentless Chlorine Residual Analyzer), 95 (Multistage Booster Pumps), 99 (Chlorinator), 100 (Chlorine Gas Feeder), 101 (Tablet Chlorinator Parts), 104 (Submersible Motors – Refurbish / Rewind), and 105 (Submersible Pump Cable), no bids were received.

For the Sections where no bids were received, staff shall obtain quotations in the best interests of the Department.

D. MATERIAL BID NO. 2016-03, FURNISH BASE COURSE, SAND, COLD MIX, HOT MIX AND NO. 3F ROCK TO THE DEPARTMENT OF WATER SUPPLY:

Bids were opened on May 12, 2016, at 2:00 p.m., and the following are the bid results.

		Yamada & Sons, Inc.	WHC LTD dba West Hawai'i Concrete	Grace Pacific LLC	Jas. W. Glover, Ltd.
	DISTRICT I:				
A.	3/4-Inch Base Course (Cost per ton)	\$20.35	No Bid	No Bid	\$17.45
B.	1½-Inch Base Course (Cost per ton)	\$19.80	No Bid	No Bid	\$16.67
C.	No. 3F Rock (Cost per ton)	\$25.80	No Bid	No Bid	\$32.29
D.	#4 Sand (Cost per ton)	\$50.00	No Bid	No Bid	\$40.62
E.	Mortar Sand - ASTM C144 (Cost per ton)	No Bid	No Bid	No Bid	\$64.58
F.	Cold Mix- ASTM D4215-87 (Cost per ton)	\$153.10	No Bid	No Bid	\$150.00
G.	Blended Material 60% #4 Sand and 40% No. 3F Rock (Cost per ton)	\$52.10	No Bid	No Bid	\$50.00
H.	Hot Mix – County Mix IV (Cost per ton)	\$144.35	No Bid	No Bid	\$148.96
	DISTRICT II:	Yamada & Sons, Inc.	WHC LTD dba West Hawai'i Concrete	Grace Pacific LLC	Jas. W. Glover, Ltd.
A.	3/4-Inch Base Course (Cost per ton)	No Bid	\$14.27	No Bid	No Bid
B.	1½-Inch Base Course (Cost per ton)	No Bid	\$12.93	No Bid	No Bid
C.	No. 3F Rock (Cost per ton)	No Bid	\$22.50	No Bid	No Bid
D.	#4 Sand (Cost per ton)	No Bid	\$25.42	No Bid	No Bid
E.	Mortar Sand - ASTM C144 (Cost per ton)	No Bid	\$43.42	No Bid	No Bid
F.	Cold Mix- ASTM D4215-87 (Cost per ton)	No Bid	No Bid	No Bid	No Bid

	DISTRICT III:	Yamada & Sons, Inc.	WHC LTD dba West Hawai'i Concrete	Grace Pacific LLC	Jas. W. Glover, Ltd.
A.	3/4-Inch Base Course (Cost per ton)	No Bid	\$19.49	No Bid	No Bid
B.	1½-Inch Base Course (Cost per ton)	No Bid	\$17.96	No Bid	No Bid
C.	No. 3F Rock (Cost per ton)	No Bid	No Bid	No Bid	No Bid
D.	#4 Sand (Cost per ton)	No Bid	\$36.46	No Bid	No Bid
E.	Mortar Sand - ASTM C144 (Cost per ton)	No Bid	\$57.76	No Bid	No Bid
F.	Cold Mix–ASTM D4215-87 (Cost per ton)	No Bid	No Bid	\$146.00	No Bid
G.	Hot Mix - County Mix IV (Cost per ton)	No Bid	No Bid	\$145.10	No Bid

RECOMMENDATION: It is recommended that the Board award the contract for MATERIAL BID NO. 2016-03, FURNISH BASE COURSE, SAND, COLD MIX, HOT MIX, 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 C and H to Yamada and Sons, Inc.
Parts A, B, D, E, F and G to Jas W. Glover, Ltd.**

District II – Parts A, B, C, D and E to WHC LTD dba West Hawai'i Concrete

**District III – Parts A, B, D, and E to WHC LTD dba West Hawai'i Concrete
Parts F and G to Grace Pacific LLC**

For the Parts where no bids were received, staff shall obtain quotations in the best interests of the Department. The contract period shall be from July 1, 2016, to June 30, 2017.

E. GASOLINE BID NO. 2016-04, FURNISHING AND DELIVERING GASOLINE AND DIESEL TO THE DEPARTMENT OF WATER SUPPLY:

Bids were opened on May 12, 2016, at 2:30 p.m., and the following are the bid results.

Part "A"	Hilo Baseyard	Hawai'i Petroleum, Inc.	Big Island Energy Co., LLC dba Akana Petroleum
1.	Unleaded Gasoline (delivered gallon price) <i>Estimated 55,000 gallons/year x 2 years</i>	\$2.1386/gal. = \$235,246.00	\$2.1382/gal. = \$235,202.00
Part "B"	Kona Baseyard		
1.	Unleaded Gasoline (delivered gallon price) <i>Estimated 25,000 gallons/year x 2 years</i>	\$2.2155/gal. = \$110,775.00	\$2.2319/gal. = \$111,595.00
2.	Low-Sulfur Diesel (delivered gallon price) <i>Estimated 3,000 gallons/year x 2 years</i>	\$2.3877/gal. = \$14,326.20.	\$2.7276/gal. = \$16,365.60
Part "C"	Waimea Baseyard		
1.	Unleaded Gasoline (delivered gallon price) <i>Estimated 30,000 gallons/year x 2 years</i>	\$2.2155/gal. = \$132,930.00	\$2.2527/gal. = \$135,162.00

RECOMMENDATION: It is recommended that the Water Board award the contract for GASOLINE BID NO. 2016-04, FURNISHING AND DELIVERING GASOLINE AND DIESEL TO THE DEPARTMENT OF WATER SUPPLY, for Part A-1 to **Big Island Energy Co., LLC dba Akana Petroleum**, and Parts B-1, B-2, and C-1, to **Hawai'i Petroleum, Inc.**, 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, 2016 to June 30, 2018.

F. WATER TREATMENT PROPOSAL NO. 2016-05. FURNISHING AND DELIVERING (ON AN AS-NEEDED BASIS) A~LIQUID CHLORINE TO VARIOUS LOCATIONS ON THE ISLAND OF HAWAI'I; B~LIQUID AMMONIA TO WAIMEA WATER TREATMENT PLANT, DISTRICT OF SOUTH KOHALA; C~50% LIQUID CAUSTIC SODA TO WAIMEA WATER TREATMENT PLANT, DISTRICT OF SOUTH KOHALA; D~C-9 POLYPHOSPHATE TO WAIMEA WATER TREATMENT PLANT, DISTRICT OF SOUTH KOHALA:

Bids were opened on May 12, 2016, at 3:00 p.m., and the following are the bid results.

		Phoenix V LLC dba BEI Hawai'i	Airgas USA LLC
	PART A – FURNISH AND DELIVER LIQUID CHLORINE		
I.	HILO DISTRICT a. Pana'ewa Deep Well (130 cylinders per year) Cost per 150-lb. cylinder	\$364.16	No Bid
II.	KA'U DISTRICT a. Pāhala Deep Well Chlorinator Building (10 cylinders per year) Cost per 150-lb.cylinder	\$452.07	No Bid
III.	KOHALA DISTRICT a. Waimea Water Treatment Plan Cost per 1,200-lb. cylinder (20 cylinders per year)	\$2,795.87	No Bid
	Cost per 150-lb cylinder (84 cylinders per year)	\$437.00	No Bid
IV.	KONA DISTRICT a. DWS Kona Baseyard (230 cylinders per year) Cost per 150-lb. cylinder	\$437.00	No Bid
	PART B – FURNISH AND DELIVER LIQUID AMMONIA		
	a. Waimea Water Treatment Plant (50 cylinders per year) Cost per 100-lb cylinder	No Bid	\$503.11
	PART C – FURNISH AND DELIVER 50% LIQUID CAUSTIC SODA		
	a. Waimea Water Treatment Plant Cost per dry ton	\$1,915.03	No Bid
	PART D – FURNISH AND DELIVER C-9 POLYPHOSPHATE		
	a. Waimea Water Treatment Plant Cost per 30-gallon drum	\$949.57	No Bid

RECOMMENDATION: It is recommended that the Board award the contract for WATER TREATMENT PROPOSAL NO. 2016-05, 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 Hawai'i for Parts A, C and D, and to Airgas USA LLC for Part B, at the unit prices listed above, for the period from July 1, 2016, through June 30, 2018, 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.

G. WATER USE AND DEVELOPMENT PLAN UPDATE PHASE 1 – FUKUNAGA & ASSOCIATES - CHANGE ORDER 1:

The scope of work has been modified from the original agreement, as required by the Commission on Water Resource Management (CWRM), to address issues that impact the pending petition to designate the Keauhou Aquifer System as a Ground Water Management Area.

Most of the additional scope involves CWRM's requirement to address Authorized Planned Use, a term that appears in the State Water Code under its section on criteria for designation.

The original contract amount was \$55,000.00. The amount of this change order is \$25,500.00.

RECOMMENDATION: It is recommended that the Water Board approve the \$25,500.00 increase. It is further recommended that the Chairperson or Vice-Chairperson be authorized to execute the appropriate documents.

H. SERVICE BID NO. 2016-07, PROVIDE HIGH-SPEED WIDE AREA NETWORK CONNECTIVITY BETWEEN FIVE OFFICE LOCATIONS, DEPARTMENT OF WATER SUPPLY, ISLAND WIDE:

Bids were opened on May 19, 2016, at 2:00 p.m., and the results will be reported at the meeting.

I. RENEWAL OF CONTRACT FOR MAINTENANCE AGREEMENT – SOUTH KOHALA, HĀMĀKUA, AND LAUPĀHOEHOE SITES (BRANTLEY CENTER, INC.):

Brantley Center, Inc., currently has a Maintenance Agreement for site maintenance for the Department's South Kohala, Hāmākua, and Laupāhoehoe tank and pump sites. They are requesting to renew the Agreement from July 1, 2016, to June 30, 2017. The rates would be as follows:

South Kohala --	\$4,392.35/month x 12 months	=	\$52,708.20
Hāmākua --	\$2,944.16/month x 12 months	=	35,329.92
Laupāhoehoe --	\$738.48/month x 12 months	=	8,861.76
	Total:		<u>\$96,899.88</u>

The Department has the right to award the contract to Brantley Center, Inc., without advertising or calling for bids, according to Hawai'i Revised Statutes Section 103D-1010.

Brantley Center, Inc., has submitted the necessary documents to meet the requirements as a qualified rehabilitation facility.

There is no increase from their proposal for FY2015-2016.

Brantley Center's performance has been satisfactory, and the costs are reasonable. A total of 41 sites are covered by this agreement.

RECOMMENDATION: It is recommended that the Board award the contract for the RENEWAL OF CONTRACT FOR MAINTENANCE AGREEMENT – SOUTH KOHALA, HĀMĀKUA, AND LAUPĀHOEHOE SITES (BRANTLEY CENTER, INC.) to Brantley Center, Inc., for a period from July 1, 2016, to June 30, 2017 at a total cost of \$96,899.88, and that either the Chairperson or the Vice-Chairperson be authorized to sign the documents, subject to approval by Corporation Counsel.

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

For discussion and possible action.

K. **EXECUTIVE SESSION RE: NATIONAL PARKS SERVICE'S PETITION TO DESIGNATE KEAUKOU 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), to discuss mediation as directed by the Commission on Water Resource Management regarding the National Park Service's petition to designate Keauhou Aquifer as a Ground Water Management Area, and 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.

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

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

- 1) \$20M Water Sustainability Study by UH-Mānoa, in cooperation with DWS
- 2) Matters of interest to the Board

O. **CHAIRPERSON'S REPORT:**

Chairperson to report on matters of interest to the Board.

10) ANNOUNCEMENTS:

1. **Next Regular Meeting:**

The next meeting of the Water Board is scheduled for 10:00 a.m. on June 28, 2016, 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 at 10:00 a.m. on July 26, 2016, at the Department of Water Supply, Operations Center Conference Room, 889 Leilani Street, Hilo, HI.

11) 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 Janet Snyder, 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.