

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

MEETING DATE: May 23, 2023

TIME: 10:00 a.m.

PLACE: West Hawai‘i Civic Center, Building G, 74-5044 Ane Keohokālole Highway,
Kailua-Kona, Hawai‘i

Public testimony may be done in person or in writing by email (dws@hawaiiidws.org), fax (808-961-8657), or by mail: 345 Kekūanaō‘a Street, Suite 20, Hilo, HI 96720. Please indicate agenda item submitting for. All testimony, regardless of time of receipt, will be part of the permanent record.

- 1) CALL TO ORDER – 10:00 a.m. (*please turn cell phones off or set to silent*)
- 2) STATEMENTS FROM THE PUBLIC – Pursuant to HRS §92-3, oral testimony may be provided entirely at the beginning of the meeting or immediately preceding the agenda item.
- 3) APPROVAL OF MINUTES:
 - Minutes of the March 28, 2023, Public Hearing on the Fiscal Year 2024 Operating and CIP Budgets *Correcting the title to reflect: Public Hearing on Fiscal Year 2024 Operating Budget and 5-Year Capital Improvements Budget for the Fiscal Years 2024-2028.*
 - Minutes of the April 25, 2023, Water Board Meeting
- 4) APPROVAL OF ADDENDUM AND/OR SUPPLEMENTAL AGENDA (if necessary)
(Note: Roll Call Required)
- 5) SOUTH KOHALA:

A. JOB NO. 2019-1107, LĀLĀMILO 10 MG RESERVOIR

Chair: Is there any testimony for this item?

The landowner of Tax Map Key (TMK) (3) 6-8-001:001, PR PUU PA, and the Department of Water Supply (DWS), has negotiated a proposed acquisition of the proposed Reservoir Lot which, upon execution of this Purchase and Sale Agreement, would include the execution of the Construction Right of Entry (previously approved by the Water Board at its meeting on August 23, 2022) that also includes the Staging Area for construction. The proposed Limited Warranty Deed would be granted in fee to DWS, and the proposed Water Agreement is included, which allocates 50 water units to the main parcel (TMK (3) 6-8-001:001). The basic terms of this Purchase and Sale Agreement, Limited Warranty Deed, and Water Agreement are as follows:

DWS to:

- Purchase Reservoir Lot at the Purchase Price of \$400,000.00; and
- Grant 50 equivalent water units to TMK (3) 6-8-001:001 subject to the proposed Water Agreement including a Facilities Charge Credit of \$150,000.00.

PR PUU PA to:

- Subdivide the Reservoir Lot;
- Provide immediate access to the Reservoir Lot (2.9-acre portion of TMK (3) 6-8-001:001) and Staging area (2.6-acre portion of TMK (3) 6-8-001:001 adjacent to “Reservoir Lot”) via Construction Right of Entry; and
- Grant the Reservoir Lot via a Limited Warranty Deed to DWS upon completion of the Subdivision.

Staff has reviewed the proposed Purchase and Sale Agreement as well as the Limited Warranty Deed and finds that the terms above, along with the proposed Water Agreement for the 50 equivalent water units, are acceptable.

RECOMMENDATION: It is recommended that the Water Board approve the Purchase and Sale Agreement, Limited Warranty Deed, and the Water Agreement and authorizes the Chairperson or Vice-Chairperson to execute the documents subject to the review and approval of the Corporation Counsel.

6) **MISCELLANEOUS:**

A. **DEDICATION OF WATER SYSTEM(S)**

Chair: Is there any testimony for this item?

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. Grant of Easement and Bill of Sale

Grantor: Royal Ali‘i LLC

Tax Map Key (3) 7-7-030:022

Kailua-Kona, North Kona, Island of Hawai‘i, Hawai‘i

Facilities Charge: \$106,253.00 Date Paid: 08/12/2021

Final Inspection Date: 04/10/2023

Water System Cost: \$153,000.00

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

B. **JOB NO. 2022-1186 (REBID), HARDENING OF PARKER NO. 2, WAI‘AHA AND LĀLĀMILO B WELLS**

Chair: Is there any testimony for this item?

This project consists of furnishing and installing power transfer switches, termination cabinets, conduit, conductors, supports, accessories, and incidentals, in accordance with the plans and specifications.

Bids for this project were opened on May 11, 2023, at 2:00 p.m., and the following are the bid results:

Bidder	Bid Amount
Jas. W. Glover, Ltd.	\$581,055.00
Wasa Electrical Services, Inc.	\$463,200.00

Project Costs:

1) Low Bidder (Wasa Electrical Services, Inc.)	\$ 463,200.00
2) Contingencies (~10.0%)	\$ 46,300.00
Total Cost:	<u>\$ 509,500.00</u>

Funding for this project will be from DWS’s CIP Budget and FEMA Hazard Mitigation Grant Program. The contractor will have 510 calendar days to complete this project. The Engineering estimate for this project was \$435,000.00.

RECOMMENDATION: It is recommended that the Board award the contract for JOB NO. 2022-1186 (REBID), HARDENING OF PARKER NO. 2, WAI‘AHA AND LĀLĀMILO B WELLS, to the lowest responsible bidder, Wasa Electrical Services, Inc., for their bid amount of \$463,200.00, plus \$46,300.00 for contingencies, for a total contract amount of \$509,500.00. 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.

C. MATERIAL BID NO. 2023-01, FURNISHING AND DELIVERING PIPES, FITTINGS, WATER METERS, FIRE HYDRANTS, BRASS GOODS, VALVES, ELECTRICAL SUPPLIES, ELECTRICAL EQUIPMENT, SCADA, WATER QUALITY EQUIPMENT, CHLORINATORS, MOTORS AND MISCELLANEOUS ITEMS FOR THE DEPARTMENT OF WATER SUPPLY STOCK

Chair: Is there any testimony for this item?

Bids were opened on May 3, 2023, at 1:30 p.m., and the following are the bid results:

PART NO.	DESCRIPTION	BIDDER	AMOUNT
1	DUCTILE IRON PIPE, PUSH-ON TYPE JOINT	Core & Main LP dba Pacific Pipe Company	\$108,000.00
2A	DUCTILE IRON FITTINGS	Core & Main LP dba Pacific Pipe Company	\$487,210.00
3	DUCTILE IRON SOLID BODY SLEEVES	Core & Main LP dba Pacific Pipe Company	\$65,720.70
4	FLANGE GASKETS	No Bids	
5	NUTS, BOLTS, AND THREADED RODS	Fastenal Company	\$71,930.20
6	COPPER TUBING	Core & Main LP dba Pacific Pipe Company	\$194,750.00
7	GALVANIZED PIPES T&C (THREADED & COUPLED)	Core & Main LP dba Pacific Pipe Company	\$101,436.30

PART NO.	DESCRIPTION	BIDDER	AMOUNT
8	METER BOXES	M & H Investment Corp. dba ICO Supply	\$47,643.00
9	METER COVERS	Core & Main LP dba Pacific Pipe Company	\$8,200.00
10	AUTOMATIC METER READING UNIT	No Bids	
11	SMART WATER METERS	Core & Main LP dba Pacific Pipe Company	\$200,432.00
12	5/8" WATER METERS	Badger Meter, Inc.	\$64,422.00
13	NEPTUNE T-10 SERIES METER PARTS	No Bids	
14	BADGER RECORDALL SERIES METER PARTS	Badger Meter, Inc.	\$5,175.26
15	1"- 2" WATER METERS	Core & Main LP dba Pacific Pipe Company	\$11,920.00
16	COMPOUND WATER METERS	Core & Main LP dba Pacific Pipe Company	\$11,755.00
17	TURBINE METERS	Core & Main LP dba Pacific Pipe Company	\$23,204.00
18	DETECTOR CHECK METERS	Core & Main LP dba Pacific Pipe Company	\$7,000.00
19	FIRE SERVICE METERS	Core & Main LP dba Pacific Pipe Company	\$63,771.00
20	FIRE HYDRANTS	Core & Main LP dba Pacific Pipe Company	\$200,671.00
21	TAMPER-RESISTANT FIRE HYDRANTS	Core & Main LP dba Pacific Pipe Company	\$201,420.00
22	MUELLER FIRE HYDRANT PARTS	Core & Main LP dba Pacific Pipe Company	\$11,522.91
23	MUELLER FIRE HYDRANT EXTENSION KITS	Core & Main LP dba Pacific Pipe Company	\$13,027.00
24	M&H VALVE FIRE HYDRANT PARTS	No Bids	
25	M&H VALVE FIRE HYDRANT EXTENSION KITS	No Bids	
26	AMERICAN DARLING FIRE HYDRANT PARTS	No Bids	
27	BALL METER VALVES	Core & Main LP dba Pacific Pipe Company	\$79,742.50
28	BALL VALVE, PACK JOINT X METER COUPLING - FIP	Core & Main LP dba Pacific Pipe Company	\$55,854.40
29	COMPRESSION JOINT COUPLING	Core & Main LP dba Pacific Pipe Company	\$8,372.00
30	METER FLANGE COUPLING	Core & Main LP dba Pacific Pipe Company	\$5,623.50
31	PACK JOINT COUPLING	Core & Main LP dba Pacific Pipe Company	\$54,917.25
32	CORPORATION AND CURB STOPS – BALL TYPE	Core & Main LP dba Pacific Pipe Company	\$128,223.80
33	PRESSURE REGULATORS	No Bids	
34	HOSE BIBBS	No Bids	

PART NO.	DESCRIPTION	BIDDER	AMOUNT
35	INVERTED MARKING PAINT	Safety Systems and Signs Hawai'i, Inc. dba Statewide Safety Systems	\$14,450.00
36	AIR RELIEF VALVES	Core & Main LP dba Pacific Pipe Company	\$52,250.00
37	SLOW CLOSING AIR/VACUUM VALVES	No Bids	
38	SILENT CHECK VALVES	Core & Main LP dba Pacific Pipe Company	\$138,156.50
39	DUCKBILL CHECK VALVES	Core & Main LP dba Pacific Pipe Company	\$125,530.30
40	GATE VALVES – 3” AND LARGER, 125# CLASS	Core & Main LP dba Pacific Pipe Company	\$77,510.54
41	GATE VALVES – 3” AND LARGER, 250# CLASS	Core & Main LP dba Pacific Pipe Company	\$137,045.24
42	AUTOMATIC CONTROL VALVES	Core & Main LP dba Pacific Pipe Company	\$2,735,602.16
43	ROTARY PUMP CONTROL VALVES AND ACTUATION	No Bids	
44	RESERVOIR LEVEL INDICATOR	TK Process Hawai'i, LLC	\$12,614.28
45	HATCH FRAMES AND COVERS	No Bids	
46	EMERGENCY EYEWASH/SHOWER STATIONS	Safety Systems and Signs Hawai'i, Inc. dba Statewide Safety Systems	\$157,636.70
47	TOXIC GAS MONITORS	No Bids	
48	SIGNAL DEVICES	Graybar Electric Company, Inc.	\$15,825.00
49	ARC FLASH PPE – DAILY WEAR	No Bids	
50	SUPPLEMENTAL PPE	Graybar Electric Company, Inc.	\$12,802.00
51	ELECTRICAL GLOVES	Graybar Electric Company, Inc.	\$2,605.00
52	DIGITAL MULTIMETER & TESTING	No Bids	
53	ELECTRICAL SAFETY EQUIPMENT	Graybar Electric Company, Inc.	\$7,695.00
54	ELECTRICAL EQUIPMENT TESTING SERVICES	No Bids	
55	INDUSTRIAL MOTOR LEAD CABLE	Graybar Electric Company, Inc.	\$154,860.00
56	INDUSTRIAL CONTROL WIRING	Graybar Electric Company, Inc.	\$13,425.00
57	HEAVY-DUTY SAFETY SWITCH	No Bids	
58	MEDIUM-VOLTAGE REDUCED VOLTAGE SOFT STARTER	TK Process Hawai'i, LLC	\$166,193.89
59	ULH VARIABLE FREQUENCY DRIVES	No Bids	

PART NO.	DESCRIPTION	BIDDER	AMOUNT
60	VARIABLE FREQUENCY DRIVES	TK Process Hawai'i, LLC	\$3,268,314.41
61	POWER QUALITY EQUIPMENT	No Bids	
62	PAD-MOUNTED STEP-UP TRANSFORMER	No Bids	
63	SURGE PROTECTION DEVICES	TK Process Hawai'i, LLC	\$90,595.81
64	POWER MONITORING EQUIPMENT	No Bids	
65	PROGRAMMING SERVICES	Sean P. Yarbenet	\$560.00
66	PRESSURE TRANSDUCER – WELL LEVEL	No Bid	
67	PRESSURE TRANSDUCER – RESERVOIR LEVEL	No Bid	
68	PRESSURE TRANSMITTER	TK Process Hawai'i, LLC	\$4,846.46
69	FLOW SWITCH	TK Process Hawai'i, LLC	\$2,335.28
70	ELECTROMAGNETIC FLOW METER – WELL & BOOSTER	No Bids	
71	ELECTROMAGNETIC FLOW METER – RESERVOIR & PRV	No Bids	
72	REAGENTLESS CHLORINE RESIDUAL ANALYZERS	No Bids	
73	WATER QUALITY EQUIPMENT	No Bids	
74	REAGENTS AND STANDARDS	No Bids	
75	MULTISTAGE BOOSTER PUMPS	No Bids	
76	CHEMICAL FEEDER PUMP	No Bids	
77	DIGITAL CHLORINE CYLINDER SCALE	No Bids	
78	CHLORINE GAS FEEDER	No Bids	
79	MECHANICAL SEALS	No Bids	
80	MOTORS	No Bids	
81	LEGACY LEAK NOISE DATA LOGGER PARTS	Wong's Equipment & Service, LLC	\$1,967.54
82	LEAK NOISE DATA LOGGERS	TK Process Hawai'i, LLC	\$49,814.32
83	REMOTE PRESSURE MONITORING SYSTEM	No Bids	
84A	LIGHT EMITTING DIODE (LED) LUMINARIES	Graybar Electric Company, Inc.	\$4,782.75
85	INDUSTRIAL LUBRICANTS	No Bids	

For the Sections where no bids were received, staff shall seek alternative procurement pursuant to HAR §3-122-35 to procure the required materials in the best interests of the Department.

The contract period for all Parts is one year, from July 1, 2023 to June 30, 2024. 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. 2023-01, FURNISHING AND DELIVERING PIPES, FITTINGS, WATER METERS, FIRE HYDRANTS, BRASS GOODS, VALVES, ELECTRICAL SUPPLIES, ELECTRICAL EQUIPMENT, SCADA, 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 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, 2023 to June 30, 2024.

Core & Main LP dba Pacific Pipe Company for Parts 1, 2A, 3, 6, 7, 9, 11, 15, 16, 17, 18, 19, 20, 21, 22, 23, 27, 28, 29, 30, 31, 32, 36, 38, 39, 40, 41, and 42

Fastenal Company for Part 5

M & H Investment Corp. dba ICO Supply for Part 8

Badger Meter, Inc. for Parts 12, and 14

Safety Systems & Signs Hawai'i, Inc. for Parts 35, and 46

TK Process Hawai'i, LLC for Parts 44, 58, 60, 63, 68, 69, and 82

Graybar Electric Company, Inc. for Parts 48, 50, 51, 53, 55, 56, and 84A

Sean P. Yarbenet for Part 65

Wong's Equipment & Services, LLC for Part 81

D. MATERIAL BID NO. 2023-02, FURNISH BASE COURSE, SAND, COLD MIX, HOT MIX, AND NO. 3F ROCK TO THE DEPARTMENT OF WATER SUPPLY

Chair: Is there any testimony for this item?

Bids were opened on May 4, 2023, at 2:00 p.m., and the following are the bid results:

		Grace Pacific, LLC	Jas. W. Glover, Ltd.	Puna Rock Company Limited	Hawai'i Paving, LLC
	DISTRICT I:				
1A.	3/4-Inch Base Course (Cost per ton)	No Bid	\$20.95	\$20.05	No Bid
1B.	1½-Inch Base Course (Cost per ton)	No Bid	\$20.95	\$19.00	No Bid
1C.	No. 3F Rock - ASTM C33 - #57 OR #67 (Cost per ton)	No Bid	\$40.85	\$23.00	No Bid
1D.	#4 Sand (Cost per ton)	No Bid	\$48.20	\$43.95	No Bid
1E.	Mortar Sand - ASTM C144 (Cost per ton)	No Bid	\$63.90	No Bid	No Bid
1F.	Cold Mix - ASTM D4215-87 (Cost per ton)	No Bid	No Bid	No Bid	No Bid
1G.	Blended Material 60% #4 Sand and 40% No. 3F Rock (Cost per ton)	No Bid	\$56.55	\$21.70	No Bid

1H.	Hot Mix - County Mix IV (Cost per ton)	No Bid	\$172.80	No Bid	No Bid
DISTRICT II:					
2A.	3/4-Inch Base Course (Cost per ton)	No Bid	No Bid	No Bid	No Bid
2B.	1½-Inch Base Course (Cost per ton)	No Bid	No Bid	No Bid	No Bid
2C.	No. 3F Rock (Cost per ton)	No Bid	No Bid	No Bid	No Bid
2D.	#4 Sand (Cost per ton)	No Bid	No Bid	No Bid	No Bid
2E.	Mortar Sand - ASTM C144 (Cost per ton)	No Bid	No Bid	No Bid	No Bid
2F.	Cold Mix - ASTM D4215-87 (Cost per ton)	No Bid	No Bid	No Bid	\$177.10
2G.	Blended Material 60% #4 Sand and 40% No. 3F Rock (Cost per ton)	No Bid	No Bid	No Bid	No Bid

DISTRICT III:					
3A.	3/4-Inch Base Course (Cost per ton)	No Bid	No Bid	No Bid	No Bid
3B.	1½-Inch Base Course (Cost per ton)	No Bid	No Bid	No Bid	No Bid
3C.	No. 3F Rock (Cost per ton)	No Bid	No Bid	No Bid	No Bid
3D.	#4 Sand (Cost per ton)	No Bid	No Bid	No Bid	No Bid
3E.	Mortar Sand - ASTM C144 (Cost per ton)	No Bid	No Bid	No Bid	No Bid
3F.	Cold Mix - ASTM D4215-87 (Cost per ton)	\$184.00	No Bid	No Bid	No Bid
3G.	Blended Material 60% #4 Sand and 40% No. 3F Rock (Cost per ton)	\$176.50	No Bid	No Bid	No Bid

RECOMMENDATION: It is recommended that the Board approve the contract for MATERIAL BID NO. 2023-02, 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. The price agreement shall be from July 1, 2023 to June 30, 2024.

- District I - Parts 1A, 1B, 1C, 1D, and 1G to Puna Rock Company, Limited
Part 1E, and 1H to Jas. W. Glover, Ltd.
District II - Parts 2F to Hawai'i Paving, LLC
District III - Parts 3F and 3G to Grace Pacific, LLC

For Parts 1F, 2A, 2B, 2C, 2D, 2E, 2G, 3A, 3B, 3C, 3D, and 3E no bids were received. Staff will seek alternative procurement per HAR §3-122-35 to secure pricing in the best interest of the Department.

E. **MONTHLY PROGRESS REPORT**

Chair: Is there any testimony for this item?

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**

Chair: Is there any testimony for this item?

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

Chair: Is there any testimony for this item?

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

1. North Kona Wells
2. Department of Water Supply Energy Report

H. **CHAIRPERSON'S REPORT**

Chairperson to report on matters of interest to the Board.

7) **ANNOUNCEMENTS:**

1. **Next Meeting:** June 27, 2023, at the Department of Water Supply, Hilo Operations, 899 Leilani Street, Hilo, Hawai'i.

8) **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 (808) 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.

Board Packet Pursuant to Hawai‘i Revised Statutes, Section 92-7.5, the board packet provided to members of the board for this meeting is available for public inspection during regular business hours at the Department of Water Supply office, 345 Kekūanaō‘a Street, Suite 20, Hilo, Hawai‘i.

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