

Stephen Kawena Lopez
Chairperson
Dist. 8

Michael Pono Kekela
Vice Chairperson
Dist. 4



Kea Keolanui, Dist. 1, Board Member
James Kimo Lee, Dist. 2, Board Member
Thomas Brown, Dist. 3, Board Member
Emily Taaroa, Dist. 5, Board Member
Keith Unger, Dist. 6, Board Member
Michael Bell, Dist. 7, Board Member
Benjamin Ney, Dist. 9, Board Member

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

MEETING DATE: May 28, 2024
TIME: 10:00 a.m.
IN-PERSON LOCATION: West Hawai‘i Civic Center;
Building G, 74-5044 Ane Keohokālole Highway
Kailua-Kona, Hawai‘i

REMOTE MEETING LINK:
https://www.facebook.com/HawaiiDWS/live_videos/

STATEMENTS FROM THE PUBLIC:

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.

Remote Oral Testimony:

Telephone testimony may be presented by calling 1(669) 254-5252 and entering meeting ID 160 778 4106. Please wait for the Chair to ask for testimony on the item you are interested in. The Chair will unmute testifiers who call in, one phone number at a time.

Optional Alternative to Present Remote Oral Testimony:

If you would like to testify via an online video link, please email dws@hawaiiidws.org at least 24 hours before the meeting to request the link. You may also email to pre-register to present telephone testimony if you wish to be called on by name or before those who have not pre-registered. Testifiers who wish to remain anonymous or have not pre-registered may still call the testimony phone number and follow the instructions listed above.

ADDITIONAL INFORMATION:

Information about all the board’s meetings is available [here](#) General information about the board is available at [About the Water Board](#).

In the event the online remote connection is interrupted during the Water Board meeting, the Board shall recess for up to 30 minutes to allow for reestablishing the online remote connections. If the online remote connection cannot be reestablished after 30 minutes the meeting shall be adjourned and then reconvene per the following contingency plans:

Board shall reconvene on: May 29, 2024, 10:00 a.m.
Board shall reconvene at: DWS, Hilo Operations, 889 Leilani Street.

If you would like to testify via an online video link, please email dws@hawaiiidws.org before the meeting to request the weblink or phone number to testify.

- 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 April 23, 2024, Public Hearing on the Power Cost Charge
 - Minutes of the April 23, 2024, Water Board Meeting
 - Minutes of the April 23, 2024, Public Hearing on the Water Rate Schedule (Hilo)
 - Minutes of the April 24, 2024, Public Hearing on the Water Rate Schedule (Kona)
- 4) APPROVAL OF ADDENDUM AND/OR SUPPLEMENTAL AGENDA (if necessary)
(Note: Roll Call Required)
- 5) DEPARTMENT OF WATER SUPPLY PROPOSED AMENDED OPERATING AND 5-YEAR CAPITAL IMPROVEMENT PROJECTS (C.I.P.) BUDGETS FOR FISCAL YEAR 2025:

Chair: Is there any testimony for this item?

The Department's Fiscal Year 2025 Operating Budget, totaling \$69,151,304.00, and 5-Year C.I.P. Budget for Fiscal Year 2025-2029, totaling \$203,335,000.00 has been distributed for the Board's review. A public hearing was held on March 19, 2024, to accept testimony. The Board may change either Budget or adopt them as presented over two readings.

RECOMMENDATION: It is recommended that the Board approve the Department's Amended Fiscal Year 2025 Operating and C.I.P. Budgets on this first of two readings.

- 6) WATER RATE STUDY:

Chair: Is there any testimony for this item?

The consulting firm of Harris & Associates was contracted to determine water rates for the Department for the 5-year period, Fiscal Year 2023 to Fiscal Year 2027.

The Water Board held public hearings on the Proposed Water Rates on April 23, 2024 at the Liquor Conference Room, 101 Aupuni Street, Unit 230, Hilo, Hawai'i, and on April 24, 2024 at the West Hawai'i Civic Center, Build G, 74-5044 Ane Keohokālole Highway, Kailua-Kona, Hawai'i to accept testimony on the proposed water rate increases that were published in the newspapers in Hilo and Kona on April 1, 2024.

RECOMMENDATION: The Department recommends the Board approve the proposed water rate increases of 9.5% each year, for Fiscal Year 2025, Fiscal Year 2026, and Fiscal Year 2027 under the existing rate structure for the consumption and standby water rates, to be effective July 1, 2024, July 1, 2025, and July 1, 2026.

- 7) SOUTH KOHALA:

- A. WATER TREATMENT PROPOSAL NO. 2024-06, FURNISH AND DELIVERING VARIOUS TREATMENT CHEMICALS (LIQUID AMMONIA; 50% LIQUID CAUSTIC SODA; C-9 POLYPHOSPHATE; 38% SODIUM BISULFITE; 50% SULFURIC ACID; 12.5% SODIUM HYPOCHLORITE; 50% SODIUM HYDROXIDE, ACCU-TABS SI TABLETS, AND SODA ASH)

TO THE WAIMEA WATER TREATMENT PLANT, DISTRICT OF SOUTH KOHALA (ON AN AS-NEEDED BASIS):

Chair: Is there any testimony for this item?

This bid generally consists of furnishing all labor, materials, tools and equipment necessary to deliver various treatment chemicals to the Waimea Water Treatment Plant, for a period not to exceed two years.

Bids were opened on May 2, 2024, at 2:00 p.m., and the following are the bid results:

	Brenntag Pacific	Malama Solutions & Supplies, LLC	Phoenix V LLC dba BEI Hawaii	Shannon Chemical Corporation	South Pacific Gold Combine LLC DBA Chemstation Hawaii	Estimated Cost Based on Mat. Bid 2022-05
Part A – Liquid Ammonia, delivery once per month, (90 cylinders per year) Cost per 100 pound cylinders	Non-Responsive	No Bid	No Bid	No Bid	No Bid	\$669.28
Part B – 50% Liquid Caustic Soda (4 dry tons per 5 weeks) Cost per dry ton	No Bid	\$2,855.96	\$2,307.42	No Bid	No Bid	\$2,101.52
Part C – C-9 Polyphosphate (7 drums per month) Cost per 30 gallon drum	No Bid	\$1,219.50	\$1,221.30	\$1,127.27	\$1,131.00	\$1,042.00
Part D – 38% Sodium Bisulfite (Delivery once per 3 weeks) Cost per 50 gallon drum	Non-Responsive	\$820.00	\$404.47	No Bid	\$605.90	\$519.40
Part E – 50% Sulfuric Acid (Delivery once per 3 weeks) Cost per 750 pound drum	Non-Responsive	\$795.00	\$425.17	No Bid	\$766.76	\$722.00

	Brenntag Pacific	Malama Solutions & Supplies, LLC	Phoenix V LLC dba BEI Hawaii	Shannon Chemical Corporation	South Pacific Gold Combine LLC DBA Chemstation Hawaii	Estimated Cost Based on Mat. Bid 2022-05
Part F – 12.5% Sodium Hypochlorite (3 drums per month) Cost per 53 gallon drum	Non-Responsive	\$389.50	\$392.91	No Bid	\$495.00	\$389.62
Part G – 50% Sodium Hydroxide (Delivery once per month) Cost per 650 pound drum	Non-Responsive	\$925.00	\$450.37	No Bid	\$495.00	\$385.65
Part H – Accu-Tabs SI Tablets (14 buckets per month) Cost per 60 pound bucket	Non-Responsive	\$240.00	\$187.99	No Bid	\$256.97	\$197.08
Part I – Soda Ash (62 bags per 3 weeks) Cost per 50 pound bag	Non-Responsive	\$31.85	\$32.00	No Bid	\$38.24	\$25.20

RECOMMENDATION: It is recommended that the Board award the contract for WATER TREATMENT PROPOSAL NO. 2024-06 FURNISH AND DELIVER VARIOUS TREATMENT PLANT CHEMICALS TO WAIMEA WATER TREATMENT PLANT 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, 2024, to June 30, 2026.

Parts B, D, E, G, and H to Phoenix V LLC dba BEI Hawaii
 Parts F, and I to Malama Solutions & Supplies, LLC
 Part C to Shannon Chemical Corporation

For Part A No Bids were received. Staff will seek alternative procurement pursuant to HAR 3-122-35 to secure pricing in the best interest of the Department.

8) NORTH KONA:

A. JOB NO. 2016-1056, WAI’AHA DEEPWELL REPAIR – REQUEST FOR ADDITIONAL FUNDS:

Chair: Is there any testimony for this item?

The Department is requesting a contract change order for the additional work for inclusion of special coating for threading on the positive check valve, and special anti-seize compound. The request for

these precautions were made to prevent or significantly reduce the chances of galling occurring with the stainless-steel check valve the Contractor specified to furnish as part of Change Order #2. The description of the additional work and associated fees are as follows:

ITEM	DESCRIPTION	AMOUNT
1.	Phenolic coating for stainless steel check valve threads and thread lubricant.	\$ 1,130.89
	TOTAL	\$ 1,130.89

Original Contract Amount: \$ 650,000.00
 Original Contingency Amount: \$ 65,000.00
 1st Additional Funds Request: \$ 380,080.50
 2nd Additional Funds Request: \$ 1,130.89
 Total Revised Contract Amount: \$ 1,096,211.39

Staff reviewed the request for additional funds and found that the \$1,130.89 can be considered justified.

RECOMMENDATION: It is recommended that the Board approve an increase in contingency of \$1,130.89 to Derrick’s Well Drilling & Pump Services, LLC, for a total project cost of \$1,096,211.39 for JOB NO. 2016-1056, WAI’AHA DEEPWELL REPAIR.

B. JOB NO. 2023-08 (MAT), F&D SPARE PUMP AND MOTOR SET FOR KALAOA #1 DEEPWELL – REQUEST FOR ADDITIONAL FUNDS AND TIME EXTENSION:

Chair: Is there any testimony for this item?

The Department is requesting a contract time extension of 40 calendar days, due to the delays from resolving the motor lead and testing issues. The 40 calendar days was assessed from 01/30/2024, the date the motor manufacturer received the motor from the pump manufacturer to 04/08/2024, the date the pump manufacturer received the motor back from the motor manufacturer. *Note: There are no additional costs associated with this time extension.*

Ext. #	From (Date)	To (Date)	Days (Calendar)	Reason
1	03/31/2024	04/23/2024	23	Delay due to need for additional funding.
2	04/23/2024	05/08/2024	15	Delay due to DWS submittal review.
3	05/08/2024	06/17/2024	40	Delay due to resolving equipment issues and DWS submittal review.
Total Days (including this request)			78	

1st time extension – 23 calendar days
 2nd time extension – 15 calendar days
 3rd time extension – 40 calendar days

RECOMMENDATION: It is recommended that the Board approve a contract time extension of calendar days for JOB NO. 2023-08 (MAT), F&D SPARE PUMP AND MOTOR SET FOR KALAOA #1 DEEPWELL. If approved, the contract completion date will be revised from May 8, 2024 to June 17, 2024.

9) **MISCELLANEOUS:**

A. **MATERIAL BID NO. 2024-01 – 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 9, 2024 at 1:30 p.m., and the following are the bid results:

Section No.	Description	Bidder	Amount	Estimated Cost Based on Mat. Bid 2023-01
1	DUCTILE IRON PIPE, PUSH-ON TYPE JOINT	Core & Main LP dba Pacific Pipe Company	\$113,000.00	\$108,000.00
2	DUCTILE IRON FITTINGS	Core & Main LP dba Pacific Pipe Company	\$193,082.00	\$161,385.00*
3	DUCTILE IRON FITTINGS – CORROSIVE SERVICE	Core & Main LP dba Pacific Pipe Company	\$12,705.00	\$33,035.00
4	DUCTILE IRON SOLID BODY SLEEVES	Core & Main LP dba Pacific Pipe Company	\$72,330.00	\$65,702.70
5	FLANGE GASKETS	No Bids		No Bids
6	NUTS, BOLTS, AND THREADED RODS	No Bids		\$71,930.20
7	COPPER TUBING	Ferguson Enterprises, LLC	\$174,015.95	\$194,750.00
8	GALVANIZED PIPES T&C (THREADED & COUPLED)	Core & Main LP dba Pacific Pipe Company	\$34,915.00	\$101,436.30
9	METER BOXES	Ferguson Enterprises, LLC	\$56,425.00	\$47,643.00
10	METER COVERS	Ferguson Enterprises, LLC	\$7,900.00	\$8,200.00
11	AUTOMATIC METER READING UNIT	Ferguson Enterprises, LLC	\$101,160.00	No Bids
12	SMART WATER METERS	Core & Main LP dba Pacific Pipe Company	\$221,206.00	\$200,432.00
13	5/8” WATER METERS	Badger Meter, Inc.	\$71,712.00	\$64,422.00

Section No.	Description	Bidder	Amount	Estimated Cost Based on Mat. Bid 2023-01
14	NEPTUNE T-10 SERIES METER PARTS	Ferguson Enterprises, LLC	\$118,765.00	No Bids
15	BADGER RECORDALL SERIES METER PARTS	Badger Meter, Inc.	\$5,526.00	\$5,175.26
16	1"- 2" WATER METERS	Badger Meter, Inc.	\$13,976.90	\$11,920.00
17	COMPOUND WATER METERS	Badger Meter, Inc.	\$14,774.22	\$11,755.00
18	TURBINE METERS	Badger Meter, Inc.	\$26,074.85	\$23,204.00
19	DETECTOR CHECK METERS	Core & Main LP dba Pacific Pipe Company	\$7,805.00	\$7,000.00
20	FIRE SERVICE METERS	Badger Meter, Inc.	\$80,404.40	\$63,771.00
21	FIRE HYDRANTS	Core & Main LP dba Pacific Pipe Company	\$244,000.00	\$200,671.00
22	TAMPER-RESISTANT FIRE HYDRANTS	No Bids		\$201,420.00
23	MUELLER FIRE HYDRANT PARTS	Core & Main LP dba Pacific Pipe Company	\$29,528.00	\$24,549.91
24	M&H VALVE FIRE HYDRANT PARTS	Core & Main LP dba Pacific Pipe Company	\$28,402.00	No Bids
25	AMERICAN DARLING FIRE HYDRANT PARTS	Core & Main LP dba Pacific Pipe Company	\$29,548.00	No Bids
26	BALL METER VALVES	Core & Main LP dba Pacific Pipe Company	\$90,250.00	\$79,742.50
27	BALL VALVE, PACK JOINT X METER COUPLING / FIP	Core & Main LP dba Pacific Pipe Company	\$67,240.00	\$55,854.40
28	COMPRESSION JOINT COUPLING	Core & Main LP dba Pacific Pipe Company	\$9,000.00	\$8,372.00
29	METER FLANGE COUPLING	Core & Main LP dba Pacific Pipe Company	\$6,350.00	\$5,623.50
30	PACK JOINT COUPLING	Core & Main LP dba Pacific Pipe Company	\$60,270.00	\$54,917.25
31	CORPORATION AND CURB STOPS – BALL TYPE	Core & Main LP dba Pacific Pipe Company	\$147,455.00	\$128,223.80*

Section No.	Description	Bidder	Amount	Estimated Cost Based on Mat. Bid 2023-01
32	HOSE BIBBS	Ferguson Enterprises, LLC	\$5,260.00	No Bids
33	INVERTED MARKING PAINT	Safety Systems and Signs Hawaii, Inc. dba Statewide Safety Systems	\$17,544.00	\$14,450.00
34	AIR RELIEF VALVES	Core & Main LP dba Pacific Pipe Company	\$48,300.00	\$52,250.00
35	SLOW CLOSING AIR/VACUUM VALVES	No Bids		
36	SILENT CHECK VALVES	Core & Main LP dba Pacific Pipe Company	\$152,800.00	\$138,156.50
37	DUCKBILL CHECK VALVES	Core & Main LP dba Pacific Pipe Company	\$111,080.00	\$125,530.30
38	GATE VALVES – 3” AND LARGER, 125# CLASS	Core & Main LP dba Pacific Pipe Company	\$89,888.00	\$77,510.54
39	GATE VALVES – 3” AND LARGER, 250# CLASS	Core & Main LP dba Pacific Pipe Company	\$150,733.00	\$137,045.24
40	BUTTERFLY VALVES – 3” AND LARGER, 125# CLASS	Core & Main LP dba Pacific Pipe Company	\$20,761.00	
41	AUTOMATIC CONTROL VALVES	Core & Main LP dba Pacific Pipe Company	\$2,661,400.68	\$2,735,602.16
42	ROTARY PUMP CONTROL VALVES AND ACTUATION	No Bids		No Bids
43	RESERVOIR LEVEL INDICATOR	TK Process Hawaii, LLC	\$14,109.20	\$12,614.28
44	HATCH FRAMES AND COVERS	No Bids		No Bids
45	EMERGENCY EYEWASH/SHOWER STATIONS	Safety Systems and Signs Hawaii, Inc. dba Statewide Safety Systems	\$169,847.30	\$157,636.70
46	SUPPLEMENTAL PPE	Safety Systems and Signs Hawaii, Inc. dba Statewide Safety Systems	\$8,776.76	\$7,829.00
47	ELECTRICAL GLOVES	No Bids		\$2,605.00

Section No.	Description	Bidder	Amount	Estimated Cost Based on Mat. Bid 2023-01
48	PORTABLE POWER CABLE & FITTINGS	No Bids		No Bids
49	INDUSTRIAL MOTOR LEAD CABLE	No Bids		\$154,860.00
50	INDUSTRIAL CONTROL WIRING	No Bids		\$13,425.00
51	HEAVY-DUTY SAFETY SWITCH	No Bids		No Bids
52	MEDIUM-VOLTAGE REDUCED VOLTAGE SOFT STARTER	TK Process Hawaii, LLC	\$374,369.60	\$538,718.99
53	ULH VARIABLE FREQUENCY DRIVES	No Bids		\$1,422,213.00*
54	VARIABLE FREQUENCY DRIVES	TK Process Hawaii, LLC	\$3,370,222.58	\$3,268,314.41
55	POWER QUALITY EQUIPMENT	No Bids		No Bids
56	SURGE PROTECTION DEVICES	TK Process Hawaii, LLC	\$90,766.18	\$90,595.81
57	PROGRAMMING SERVICES	SCADA & Control Systems, LLC	\$1,135.00	\$560.00
58	PRESSURE TRANSDUCER – WELL LEVEL	No Bid		No Bids
59	PRESSURE TRANSDUCER – RESERVOIR LEVEL	No Bid		No Bids
60	PRESSURE TRANSMITTER	TK Process Hawaii, LLC	\$4,988.26	\$4,846.46
61	FLOW SWITCH	TK Process Hawaii, LLC	\$2,648.66	\$2,335.28
62	ELECTROMAGNETIC FLOW METER – WELL & BOOSTER	No Bids		No Bids
63	ELECTROMAGNETIC FLOW METER – RESERVOIR & PRV	No Bids		No Bids

Section No.	Description	Bidder	Amount	Estimated Cost Based on Mat. Bid 2023-01
64	REAGENTLESS CHLORINE RESIDUAL ANALYZERS	No Bids		No Bids
65	WATER QUALITY EQUIPMENT	TK Process Hawaii, LLC	\$108,513.63	No Bids
66	REAGENTS AND STANDARDS	TK Process Hawaii, LLC	\$14,687.32	No Bids
67	MULTISTAGE BOOSTER PUMPS	No Bids		No Bids
68	DIGITAL CHLORINE CYLINDER SCALE	TK Process Hawaii, LLC	\$53,200.80	No Bids
69	CHLORINE GAS EXHAUST FANS	No Bids		No Bids
70	CHLORINE GAS FEEDER	No Bids		No Bids
71	MECHANICAL SEALS	No Bids		No Bids
72	MOTORS	No Bids		No Bids
73	INDUSTRIAL LUBRICANTS	No Bids		No Bids
74A	LEGACY LEAK NOISE DATA LOGGER & PARTS	Wong's Equipment & Service, LLC	\$5,940.86	\$1,967.54*
75	LEAK NOISE DATA LOGGERS	TK Process Hawaii, LLC	\$69,094.32	\$49,814.32
76	LIGHT EMITTING DIODE LUMINARIES	TK Process Hawaii, LLC	\$4,786.65	\$4,782.75

*Item(s) in this Part for Material Bid 2023-01 may have been different or additional items were added to this Part for Material Bid 2024-01.

The contract period for all Parts is one year, from July 1, 2024, to June 30, 2025. All Parts are established price agreements for materials on an "As-Needed Basis."

RECOMMENDATION: It is recommended that the Board award the contract for MATERIAL BID NO. 2024-01, 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 by Parts to the following for the amounts shown above, on an as-needed basis, 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, 2024, to June 30, 2025.

Parts 1, 2, 3, 4, 8, 12, 19, 21, 23, 24, 25, 26, 27, 28, 29, 30, 31, 34, 36, 37, 38, 39, 40, and 41 to Core & Main LP dba Pacific Pipe Co., Inc.

Parts 7, 9, 10, 11, 14, and 32 to Ferguson Enterprises, LLC

Parts 15, 16, 17, 18, and 20 to Badger Meter, Inc.

Parts 33, 45, and 46 to Safety Systems & Signs Hawaii, Inc.

Parts 43, 52, 54, 56, 60, 61, 65, 66, 68, 75, and 76 to TK Process Hawaii, LLC

Part 57 to SCADA & Control Systems, LLC

Part 74A to Wong’s Equipment & Services, LLC

For the Parts 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.

B. MATERIAL BID NO. 2024-02 - FURNISH BASE COURSE, SAND, COLD MIX, HOT MIX, AND NO. 3F ROCK TO THE DEPARTMENT OF WATER:

Chair: Is there any testimony for this item?

Bids were opened on May 2, 2023, at 2:30 p.m., and the following are the bid results:

		Edwin Deluz Trucking & Gravel, LLC	Grace Pacific, LLC	Jas. W. Glover, Ltd.	Puna Rock Company Limited	Estimated Cost Based on Mat. Bid 2023-02
	DISTRICT I:					
1A.	3/4-Inch Base Course (Cost per ton)	No Bid	No Bid	\$21.00	\$20.80	\$20.05
1B.	1½-Inch Base Course (Cost per ton)	No Bid	No Bid	\$21.00	\$19.75	\$19.00
1C.	No. 3F Rock (Cost per ton)	No Bid	No Bid	\$41.00	\$24.35	\$23.00
1D.	#4 Sand (Cost per ton)	No Bid	No Bid	\$49.00	\$43.95	\$43.95
1E.	Mortar Sand - ASTM C144 (Cost per ton)	No Bid	No Bid	\$64.00	No Bid	\$63.90
1F.	Cold Mix – ASTM D4215-87 (Cost per ton)	No Bid	No Bid	No Bid	No Bid	No Bid

		Edwin Deluz Trucking & Gravel, LLC	Grace Pacific, LLC	Jas. W. Glover, Ltd.	Puna Rock Company Limited	Estimated Cost Based on Mat. Bid 2023-02
1G.	Blended Material 60% #4 Sand and 40% No. 3F Rock (Cost per ton)	No Bid	No Bid	\$57.00	\$26.95	\$21.70
1H.	Hot Mix - County Mix IV (Cost per ton)	No Bid	No Bid	\$186.00	No Bid	No Bid
DISTRICT II:						
2A.	3/4-Inch Base Course (Cost per ton)	\$15.90	No Bid	No Bid	No Bid	No Bid
2B.	1½-Inch Base Course (Cost per ton)	\$15.15	No Bid	No Bid	No Bid	No Bid
2C.	No. 3F Rock (Cost per ton)	\$22.90	No Bid	No Bid	No Bid	No Bid
2D.	#4 Sand (Cost per ton)	\$29.95	No Bid	No Bid	No Bid	No Bid
2E.	Mortar Sand - ASTM C144 (Cost per ton)	\$75.00	No Bid	No Bid	No Bid	No Bid
2F.	Cold Mix - ASTM D4215-87 (Cost per ton)	No Bid	No Bid	No Bid	No Bid	\$177.10
2G.	Blended Material 60% #4 Sand and 40% No. 3F Rock (Cost per ton)	\$22.15	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	No Bid
3B.	1½-Inch Base Course (Cost per ton)	No Bid	No Bid	No Bid	No Bid	No Bid
3C.	No. 3F Rock (Cost per ton)	No Bid	No Bid	No Bid	No Bid	No Bid
3D.	#4 Sand (Cost per ton)	No Bid	No Bid	No Bid	No Bid	No Bid

		Edwin Deluz Trucking & Gravel, LLC	Grace Pacific, LLC	Jas. W. Glover, Ltd.	Puna Rock Company Limited	Estimated Cost Based on Mat. Bid 2023-02
3E.	Mortar Sand - ASTM C144 (Cost per ton)	No Bid	No Bid	No Bid	No Bid	No Bid
3F.	Cold Mix - ASTM D4215-87 (Cost per ton)	No Bid	No Bid	No Bid	No Bid	\$184.00
3G.	Hot Mix - County Mix IV (Cost per ton)	No Bid	\$250.50	No Bid	No Bid	\$176.50

RECOMMENDATION: It is recommended that the Board approve the contract for MATERIAL BID NO. 2024-02, 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, 2024, to June 30, 2025.

District I - Parts 1A, 1B, 1C, 1D, and 1G to Puna Rock Company, Limited
Part 1E to Jas. W. Glover, Ltd.

District II - Parts 2A, 2B, 2C, 2D, 2E, and 2G to Edwin DeLuz Trucking & Gravel, LLC

District III - Parts 3G to Grace Pacific, LLC

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

C. MEMORANDUM OF AGREEMENT (MOA) FOR THE EMERGENCY POWER TRANSFER SWITCHING CAPABILITY FOR CRITICAL WATER INFRASTRUCTURE:

Chair: Is there any testimony for this item?

The Department of Water Supply (DWS) is proposing to enter into a MOA with the Hawai'i Emergency Management Agency to facilitate the allocation of FEMA Hazard Mitigation Grant Program funds to DWS' Emergency Power Transfer Switching Capability for Critical Water Infrastructure project. This project involves the installation of power transfer switches and supporting infrastructure at six (6) well sites (Honoka'a, Makapala, Parker #1, Lālāmilo C, Kahalu'u A&C, and Keahuolū wells). The federal share will be 90% of the total project cost, not to exceed \$702,000.00. DWS share will be a 10% match. DWS will be responsible for the procurement of the professional services and construction.

Federal Share (90%): \$ 702,000
DWS Share (10%): \$ 78,000
 Total Est. Project Cost: \$ 780,000

RECOMMENDATION: It is recommended that the Board approve the MOA with the Hawai'i Emergency Management Agency for the Emergency Power Transfer Switching Capability for Critical

Water Infrastructure, and that either the Chairperson or the Vice-Chairperson be authorized to sign the MOA, subject to review as to form and legality by Corporation Counsel.

D. MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN COUNTY OF HAWAI'I FINANCE DEPARTMENT (FIN) AND COUNTY OF HAWAI'I DEPARTMENT OF WATER SUPPLY (DWS) FOR UTILIZATION OF STATE AND LOCAL FISCAL RECOVERY FUNDS:

Chair: Is there any testimony for this item?

The United States Congress, through the Coronavirus State and Local Fiscal Recovery Funds (SLFRF) a part of the American Rescue Plan, allocated \$350 billion to state, local, and Tribal governments across the country to support their response to aid recovery from the COVID-19 public health emergency. One of the permitted uses for these funds is to make necessary investments in water, sewer, or broadband infrastructure.

Hawai'i County ("COH") received an award for sixty million, two hundred thirty-three thousand six hundred thirteen dollars (\$60,233,613). Under the SLFRF program, funds must be used for costs incurred on or after March 3, 2021. Further, funds must be obligated by December 31, 2024, and expended by December 31, 2026, defined as the period of performance.

FIN desires to enter into a MOU with the DWS to award funds for a portion of the cost of the construction of the Lālāmilo 10 million-gallon (MG) Reservoir for the Lālāmilo Water System. The MOU is currently in draft form.

RECOMMENDATION: It is recommended that the Board approve entering into a MOU with FIN to receive SLFRF funds for a portion of the construction costs of the Lālāmilo 10 MG Reservoir, subject to the approval of the Corporation Counsel and that the Chairman or Vice-Chairman be authorized to sign the MOU.

E. DISCUSSION ON STRATEGIES TO IMPROVE DEEPWELL RELIABILITY:

Chair: Is there any testimony for this item?

Information will be provided to the Board on updates on efforts to improve the longevity of well operation and reduce duration of repairs. Discussion will follow along with any recommendations that should be considered for future action.

F. DEPARTMENT OF WATER SUPPLY COLLECTION AND DELINQUENCY POLICIES:

Chair: Is there any testimony for this item?

Information will be provided to the Board on status updates on collection efforts due to delinquent balances for water service charges with information on current policies and procedures in place for collection and water shut offs. Discussion will follow along with any recommendations that should be considered for future action.

G. 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.

H. 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.

I. MANAGER-CHIEF ENGINEER'S REPORT:

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

1. North Kona Wells
2. Department of Water Supply Energy Report
3. AWWA ACE24 – June 10-14, 2024
4. 2024 Keiki Water Conservation poster contest results
5. Retirees of the Department of Water Supply - Marvin R. Rivera and Carl T. Nishimura

J. CHAIRPERSON'S REPORT:

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

10) ANNOUNCEMENTS:

- **Next Meeting** – June 25, 2024, 10:00 a.m., Hilo Operations, 889 Leilani Street, Hilo, Hawai'i

11) 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.”