

July 28, 2025

RECEIVED DCS
25 JUL 28 PM 1:55

MEMO TO: BFED-20(16) File

F R O M: Yuki Lei K. Sugimura, Chair *Yuki Lei K. Sugimura*
Budget, Finance, and Economic Development Committee

SUBJECT: **TRANSMITTAL OF INFORMATIONAL DOCUMENTS RELATING
TO JOHNSON CONTROLS, INC. ENERGY PERFORMANCE
CONTRACT** (BFED-20(16))

The attached informational documents pertain to Item 20(16) on the Committee's agenda.

bfed:ltr:020(16)afile02:kes

Attachments

AMENDMENT TO CONTRACT CERTIFICATION

I, **MARCY MARTIN**, Acting Director of Finance of the County of Maui, State of Hawaii,
do certify that there is available appropriation or balance of an appropriation over and above all
outstanding contracts, sufficient to cover the amount required by the foregoing contract, i.e.

<u>Appropriation Index</u>	<u>Title</u>	<u>Amount Required</u>
--------------------------------	--------------	------------------------

903119B ✓	RENEWABLE ENERGY PROGRAMS ✓	(6132) ✓ \$0.00 ✓
-----------	-----------------------------	-------------------

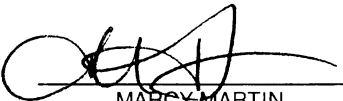
Contract No. C 7619 ✓ JOHNSON CONTROLS, INC ✓

Amendment No. 4 ✓ Dated:

Dated this 12 day of AUGUST 2024

Extension of Contract to: No Change

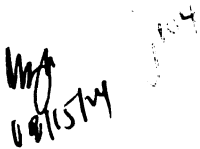
Original Amount	\$	150,000.00
Prior Amends/CO	\$	-
This Amendment	\$	-
Total	\$	150,000.00 ✓


MARCY MARTIN
Acting Director of Finance

Investment Grade Audit (IGA) Contract for Energy Saving Performance Contract
with Countywide Facilities
for Office of Mayor - Climate Change, Resiliency, and Sustainability
Job No. RFP No. 21-22/ESPC
No, Federal funds not being used

FY 2025

scp



**AMENDMENT 4 TO
CONTRACT NO. C7619**

Department: Office of the Mayor – Climate Change, Resiliency, and Sustainability

Project Title: Investment Grade Audit (IGA) Contract for Energy Saving Performance
Contract with Countywide Facilities

RFP No.: 21-22/ESPC

Additional Certification Requested from County: \$0.00

This AMENDMENT NO. 4 TO CONTRACT is made and entered into by and between the COUNTY OF MAUI, a political subdivision of the State of Hawaii, whose business address is 200 South High Street, Wailuku, Maui, Hawaii 96793, hereinafter referred to as the “County”, and JOHNSON CONTROLS, INC., a Hawaii corporation, whose mailing address is 550 Paiea Street, Honolulu, Hawaii 96819, hereinafter referred to as the “Contractor”. County and Contractor shall hereinafter be referred to collectively as the “Parties”.

Source of Funds. The source(s) and availability of the funds for this Contract shall be as set forth in the Contract Certification signed by the Director of Finance of the County of Maui on or before the effective date of this Contract. Contract Certification shall be on file in the office of the Director of Finance of the County of Maui.

RECITALS:

WHEREAS, the County and the Contractor entered into the following Contract and Amendment(s), if any, with certified availability of funds in the amount and time of performance as indicated:

Contract/ Amend	Date	Additional Certified Amount	Total Certified Amount	Time of Performance	Renewal Option(s)
C7619	5/4/2022	Not applicable	\$150,000.00	180 calendar days from Notice to Proceed (5/9/2022)	60 additional calendar days
Amend 1	9/29/2022	\$0.00	\$150,000.00	Notice to Proceed through January 4, 2023	None
Amend 2	11/28/2022	\$0.00	\$150,000.00	Notice to Proceed through January 4, 2024	None
Amend 3	1/27/2023	\$0.00	\$150,000.00	Notice to Proceed through November 20, 2027	None

WHEREAS, the Contract and any Amendment(s) thereto listed above shall be hereinafter collectively referred to as the “Contract”;

WHEREAS, the Contract is on file with the Director of Finance;

**AMENDMENT 4 TO
CONTRACT NO. C7619**

WHEREAS, the Parties now desire to amend the Contract; and

NOW, THEREFORE, the Parties mutually agree to amend the Contract as follows:

1. The scope of work as set forth in the Contractor's requests for contract amendment dated February 29, 2024 (Site List Verification Amendment) and any attachments thereto, (the "Amended Proposal") is hereby added to the Scope of Work. A copy of said document is maintained and on file in the office of the Director of Finance of the County of Maui and incorporated herein by reference and hereby made a part of the Contract. Any general, miscellaneous, or other terms, conditions, or provisions that are found in any of the Contractor's proposals for this Contract or in any sub-contractor's proposals attached thereto shall be unenforceable as against the County, unless the subject of such terms, conditions, or provisions is addressed in the County's General Conditions, and such terms, conditions, or provisions are consistent with the County's General Conditions.

2. This Amendment may be executed in two or more counterparts, each of which shall be deemed to be an original, but all of which shall constitute one and the same instrument. The parties agree that they may utilize and shall be bound by their electronic signatures, pursuant to Chapter 489E, Hawaii Revised Statutes.

The entire Contract, as amended herein, shall remain in full force and effect.

IN WITNESS WHEREOF, the Parties execute this Amendment to Contract by their signatures on the dates below, to be effective as of the date of the last signature hereto.

[EXECUTION PAGES TO FOLLOW]

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

THIS AMENDMENT DOES NOT ADJUST THE TOTAL CONTRACT AMOUNT
OR THE TIME OF PERFORMANCE SET FORTH IN THE CONTRACT, AS
PREVIOUSLY AMENDED.

JCI
COUNTY OF MAUI

AMENDMENT 4 TO
CONTRACT NO. C7619

CONTRACTOR EXECUTION PAGE

I hereby represent and warrant that I have the legal right and authority to execute this Contract on behalf of the Contractor.

CONTRACTOR:

JOHNSON CONTROLS, INC.

By 
(Signature)

GARY LINDSAY
(Print Name)

Its DIRECTOR, PROJECT DELIVERY
(Title)

Date 8/8/2024

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

**AMENDMENT 4 TO
CONTRACT NO. C7619**

COUNTY EXECUTION PAGE

COUNTY OF MAUI:

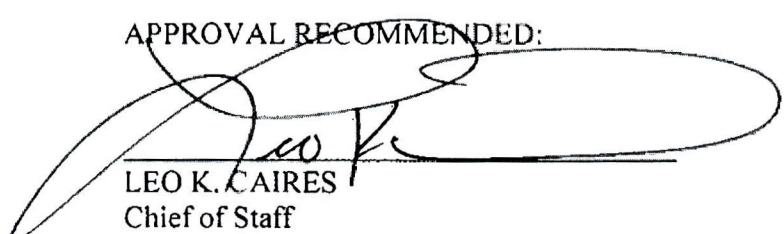
By 

MARCY MARTIN

Its Acting Director of Finance

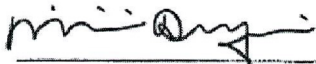
Date AUG 23 2024

APPROVAL RECOMMENDED:


LEO K. CAIRES

Chief of Staff

APPROVED AS TO FORM
AND LEGALITY:



MIMI DESJARDINS

First Deputy Corporation Counsel

1.F2022-0485

2024-07-03 C7619 AMD #4.docx

February 29th, 2024

Office of the Mayor
County of Maui
Attn: Mr. Leo Caires, Chief of Staff
Kalana O Maui Bldg, 9th Floor
200 S. High St.
Wailuku, HI 96793
Via electronic mail to: Leo.Caires@co.maui.hi.us

RE: County-Wide ESPC RFP 21/22 and subsequent Contract No. C7619 Primary, as Amended dated January 27, 2023 Implementation of Phase 2 Scope Item: Solar PV: **Site List Clarification Amendment**

Dear Mr. Caires,

This letter is to confirm the sites being **excluded** and **included** in the above referenced contract. For the site Central Maui Landfill located at Puunene Road, subsequent to the above referenced RFP and contract, the County issued a separate RFP for landfill gas to provide utility power directly in a utility power RFP and awarded the Central Maui Landfill site rights to another contractor. JCI did not respond to that RFP and is not involved in that Landfill Gas project, but JCI understands that the contract was awarded to another contractor who did respond to that RFP. However, the Central Maui Landfill located at Puunene Road is currently listed in the Site Licenses issued by the County to JCI and contained the above referenced JCI contract. While JCI would enjoy the opportunity to develop a 20MW energy solution at the Central Maui Landfill Site, JCI understands that the County wanted to remove the Central Maui Landfill from the JCI Contract because the County decided to go in another direction and issue a separate RFP. JCI understands that the County cannot grant a site license to two contractors, for the same site. JCI wishes to cooperate with the County's desires.

The additional clarification in this Amendment Request regards the community solar sites located on the other old, small landfills that are to be included to benefit the county and the community. Community Solar is a service requested by the County and presented in JCI's RFP response to the above referenced County-Wide ESPC RFP 21/22. After award and as part the County and JCI's planning efforts, the Department of Environmental Management (DEM) came up with the idea that these small landfill sites may have potential for Community Solar. As you know, this is an opportunity for the County to use community solar for sites where direct behind the meter solar is not feasible (i.e. Kalana O Maui building or other facilities), while also hosting community solar for low-income individuals. These landfill sites are already listed in one Exhibit (Exhibit A: IGA Phase 2 Scope of Work, where the sites are listed). However, these sites were not clearly listed with full descriptions in the Exhibit D, due to availability of the TMK numbers at time of contract. This Request for Amendment fixes that and lists the TMKs for Exhibit D.

The above referenced contract package included a sixty (60) day period to remove sites. Therefore, JCI obtained written Corporation Counsel approval for a Contract Amendment (via email from Sonya Toma, Deputy Corporation Counsel, dated March 31, 2023), which approved the form of the Amendment. JCI signed that Contract Amendment (attached). However, JCI never received Counter-Signature from the County. Therefore, this is just a clean-up item that needs to be executed by both parties.

Description of Existing Work: Development and installation of Community Based Renewable Energy (CBRE), under the signed Phase 2 Contract.

Hawaii Contractor License Information:

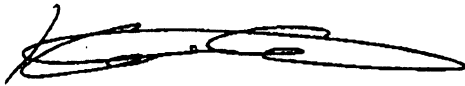
General Contractor: Johnson Controls, Inc (JCI): General Contractor License # CT-2023. General A, General B, C-13 Electrical, C-15 Electrical Contract Systems, C-52 HVAC Contractor, C-60 Solar Power Systems Contractor.

Installation Date: JCI plans to commence further development of this work upon release of the Phase 3 CBRE Applications, at a date to be determined by the PUC and the utility.

Site List & Request for Contract Amendment:

The form of Contract Amendment requested is attached in addition to a *Clarification to Schedule A of Appendix D Financing Submittals* document.

Sincerely,



Kainoa Casco
Climate + Resiliency Executive
Johnson Controls Inc
Sustainable Infrastructure, Hawaii
2065 Main St., Wailuku, HI 96793
Phone: 808-463-6551
Email: Kainoa.Casco@jci.com

CLARIFICATION TO SCHEDULE A OF APPENDIX D FINANCING SUBMITTALS

Clarification:

The parties agree that, due to a separate, potential HECO Landfill Gas Collection and Power Generation project being pursued under a separate procurement related to the Central Maui Landfill located on Puunene Rd, no Community Based Renewable Energy (CBRE or "Community Solar") project or other solar project shall commence at Central Maui Landfill located on Puunene Rd. under this agreement. The County reserves the right to provide a written notice to proceed with a Community Solar project at the Central Maui Landfill on Puunene Rd, under this contract, at a later date.

The parties agree the below list of sites designated for Community Solar in the Amendment No. 3 IGA Scope of Work: Appendix A are also included in Schedule A of the Appendix D site list. The further detailed TMK descriptions are added here for purpose of clarity.

Site Name	Site Address	Island	Site Type
Hana Landfill***	Off Hana Highway on Waikeolu Road; TMK: 2-1-3-006-012	MAUI	Landfill
Waikapu Landfill***	centrally located on Maui; TMK: 2-3-8-017-092	MAUI	Landfill
Olowalu Landfill***	Off Honoapiʻilani Highway near the town of Olowalu, TMK: 2-4-8-003-039	MAUI	Landfill
Makani Landfill***	Near Makani Road in Makawao/Pukalani area, TMK: 2-2-4-001-020)	MAUI	Landfill

AMENDMENT TO CONTRACT CERTIFICATION

I, **MARCY MARTIN**, Director of Finance of the County of Maui, State of Hawaii,
do certify that there is available appropriation or balance of an appropriation over and above all
outstanding contracts, sufficient to cover the amount required by the foregoing contract, i.e.

<u>Appropriation Index</u>	<u>Title</u>	<u>Amount Required</u>
903119B ✓✓	RENEWABLE ENERGY PROGRAMS ✓	(6132) ✓ \$0.00

Contract No. C 7619 ✓ JOHNSON CONTROLS, INC ✓

Amendment No. 5 ✓ Dated:

Dated this 14 day of NOVEMBER 2024

Extension of Contract to: No Change

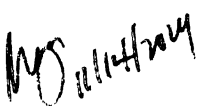
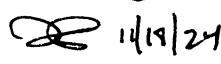
Original Amount	\$ 150,000.00
Prior Amends/CO	\$ -
This Amendment	\$ -
Total	<u>\$ 150,000.00</u>


MARCY MARTIN
Director of Finance

Investment Grace Audit (IGA) Contract for Energy Saving Performance Contract Countywide Facilities
for Office of Mayor
Job No. RFP No. 21-22/ESPC
No, Federal funds not being used
ORDINANCE NO. 5657 (FY2025)

FY 2025

scp

 11/14/24
J703
 11/19/24

**AMENDMENT NO. 5 TO
CONTRACT NO. C7619**

Department: Office of the Mayor

Project Title: Investment Grade Audit (IGA) Contract for Energy Saving Performance
Contract Countywide Facilities

RFP No.: 21-22/ESPC

Additional Certification Requested from County: \$0.00

This AMENDMENT NO. 5 TO CONTRACT is made and entered into by and between the COUNTY OF MAUI, a political subdivision of the State of Hawaii, whose business address is 200 South High Street, Wailuku, Maui, Hawaii 96793, hereinafter referred to as the "County", and JOHNSON CONTROLS, INC., a Wisconsin corporation, whose mailing address is 550 Paiea Street, Honolulu, Hawaii 96819, hereinafter referred to as the "Contractor". County and Contractor shall hereinafter be referred to collectively as the "Parties".

Source of Funds. The source(s) and availability of the funds for this Contract shall be as set forth in the Contract Certification signed by the Director of Finance of the County of Maui on or before the effective date of this Contract. Contract Certification shall be on file in the office of the Director of Finance of the County of Maui.

R E C I T A L S:

WHEREAS, the County and the Contractor entered into the following Contract and Amendment(s), if any, with certified availability of funds in the amount and time of performance as indicated:

Contract/ Amend	Date	Additional Certified Amount	Total Certified Amount	Time of Performance	Renewal Option(s)
C7619	05/06/2022	Not applicable	\$150,000.00	180 calendar days from Notice to Proceed (05/09/2022)	60 additional calendar days
Amend 1	09/29/2022	\$0.00	\$150,000.00	Notice to Proceed through January 4, 2023	None
Amend 2	11/28/2022	\$0.00	\$150,000.00	Notice to Proceed through January 4, 2024	None
Amend 3	01/27/2023	\$0.00	\$150,000.00	Notice to Proceed through November 20, 2024	None
Amend 4	08/23/2024	\$0.00	\$150,000.00	Same as above	None

WHEREAS, the Contract and any Amendment(s) thereto listed above shall be hereinafter collectively referred to as the "Contract";

**AMENDMENT NO. 5 TO
CONTRACT NO. C7619**

WHEREAS, the Contract is on file with the Director of Finance;

WHEREAS, the Parties now desire to amend the Contract; and

NOW, THEREFORE, the Parties mutually agree to amend the Contract as follows:

1. The scope of work of the contract is hereby amended pursuant to the Phase I Change Order List (Additions and Deductions) set forth in attachment 1 of Exhibit A. The Performance Guarantee of the contract is hereby amended pursuant to the Phase I Guaranteed Savings and Cashflow set forth in Attachment 2 of Exhibit A. Any general, miscellaneous, or other terms, conditions, or provisions that are found in any of the Contractor's proposals for this Contract or in any sub-contractor's proposals attached thereto shall be unenforceable as against the County, unless the subject of such terms, conditions, or provisions is addressed in the County's General Conditions, and such terms, conditions, or provisions are consistent with the County's General Conditions.

2. This Amendment may be executed in two or more counterparts, each of which shall be deemed to be an original, but all of which shall constitute one and the same instrument. The parties agree that they may utilize and shall be bound by their electronic signatures, pursuant to Chapter 489E, Hawaii Revised Statutes.

Those portions of the entire Contract that are not affected by this amendment, shall remain in full force and effect.

IN WITNESS WHEREOF, the Parties execute this Amendment to Contract by their signatures on the dates below, to be effective as of the date of the last signature hereto.

[EXECUTION PAGES TO FOLLOW]

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

**AMENDMENT NO. 5 TO
CONTRACT NO. C7619**

CONTRACTOR EXECUTION PAGE

I hereby represent and warrant that I have the legal right and authority to execute this Contract on behalf of the Contractor.

CONTRACTOR:

JOHNSON CONTROLS, INC.

By Gary Lindsay
(Signature)

Gary Lindsay
(Print Name)

Its Director, Project Project Delivery
(Title)

Date 10/9/2024

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

**AMENDMENT NO. 5 TO
CONTRACT NO. C7619**

COUNTY EXECUTION PAGE

COUNTY OF MAUI:

By 
MARCY MARTIN
Its Director of Finance

Date NOV 19 2024

APPROVAL RECOMMENDED:


CYNTHIA LALLO
Chief of Staff

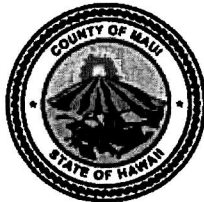
APPROVED AS TO FORM
AND LEGALITY:

/s/ Mimi Desjardins
MIMI DESJARDINS
Deputy Corporation Counsel
LF2022-0485
2024-09-19 C7619 amd 5 DRAFT.docx

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

County of Maui Contract No. C7619 - Johnson Controls, Inc.
County-Wide Energy Savings Performance Contract: Summary Scope of Work
Design, Installation & Maintenance included (20 year term), Performance Guarantee: (20 year term)

Prepared for



Prepared by

Chuck Collins
Lowen Okamoto
Jose Pecchio, CEM LEED AP
Joe Caldwell, CEM CMVP

Engineering Manager
Sr. Project Manager: 808-344-8334
Sr. Development Engineer
Principal Development Engineer

Phase 1:

Contract Modification #2

Date: 9/11/24

CIP Funds:

\$0 CIP Funds: No CIP funds required.

Performance Guarantee:

New guaranteed savings and cashflow as shown on Attachment 2, based on scope selection in Attachment 1.

Investment Grade Audit (IGA): See Phase 1 IGA document for more details.

Attachment 1:

Phase 1 Contract Modification #2 Item List (Additions and Deductions), reviewed by:

Name:

Title:

Department

Signature:

Date:

This letter is being used as the Notice to Proceed with the outlined changes in Attachment 1. Details of changes in scope, guaranteed savings, M&V, contract value and cashflows will be provided on a final IGA document provided at the end of construction.

County of Maui - JCI Contract No. C7619 Primary Johnson
Controls Maui Office
2045 Main St, STE 101
Wailuku, Maui



Contract Modification #2

County of Maui PHASE 1 Energy Savings Performance Contract

Customer Contract #	KC19
Customer Name	County of Maui
JCI Project #	2PYS-0014
Base Contract Value	\$ 28,803,233.00
Net Change Contract Amount	\$ (3,718,965.00)
New Contract Value	\$ 25,084,268.00

Item #	Description	Site	Department	Approx. Date of Item	Requested By	CTF Funds Contributed	Year 1 Savings Change	Notes	Scope Description	Status	Approver	Date approved
1	PFM 9 Infiltration Reduction	AJI	AJI		JCI M&V		\$63,669	Correction of errors in contract savings calculation across all sites	Conversion factor corrected in savings calculations	Included	Leo Cairns	7/19/24
2	PFM 4 Transformer Replacements	AJI	AJI		JCI M&V		(\$75,976)	Correction of errors in contract demand savings calculation across all sites	Demand savings wrongfully multiplied by 1.2 twice	Included	Leo Cairns	7/19/24
3	PFM 2 Exterior Lighting Retrofits	AJI	AJI	10/31/2023	Mayor's Office		(\$209,820)	Mayor's office met in Oct 2023 and directed JCI to de-scope the exterior lighting (because it did not comply with Bill 21, which was passed after the contract was signed) and do roofing upgrades instead.	De-scope from existing contract	Included	Leo Cairns	7/19/24
4	PFM 2 Exterior Lighting Retrofits	AJI	AJI	7/12/2024	Mayor's Office		\$175,843	Preliminary data on providing Bill 21 compliant replacements of existing non-LED exterior fixtures using amber technology	Replace exterior lighting non-LED fixtures in original contract with new amber LED fixtures compliant with Bill 21	Included		
5	PFM 2 Exterior Lighting Retrofits	AJI	AJI	7/12/2024	Mayor's Office		\$0	Preliminary data on providing Bill 21 compliant replacements of existing LED exterior fixtures using amber technology	Replace exterior lighting LED fixtures in original contract (those that had been excluded in original contract) with new amber LED fixtures compliant with Bill 21	Included		
6	PFM 1 Interior Lighting Retrofits	Fire Prevention Bureau	Fire	2/14/2024	Rylan Yatsushiro		\$0	JCI had excluded these fixtures originally because MFD self-implemented, but 5 of these new LED fixtures have failed and MFD requested JCI to replace them.	Replace (5) non-working highbay LED fixtures in the garage with new LED high bay lights, and provide (2) additional for attic work.	Included		
7	PFM 1 Interior Lighting Retrofits	Various Fire Stations	Fire	2/14/2024	Rylan Yatsushiro		\$0	Fire chief requested to remove Acuity switches from dormitory areas	Remove Acuity switches from various Fire Stations, per approved Memo 1900 from Fire Chief	Included	Leo Cairns	7/10/24
8	PFM 5 Domestic Water Fixture Upgrades	All Fire Stations	Fire	7/25/2023	Rylan Yatsushiro		(\$46,361)	Fire Fighters do not like low flow showerheads, so Fire Department has requested all low flow shower heads to be de-scoped in the Fire Stations.	De-scope (65) 1.5 GPM shower heads from existing contract	Included	Leo Cairns	7/19/24
9	PFM 1 Interior Lighting Retrofits	West Maui Senior Center	Housing	10/1/2023	JCI		(\$11,561)	Facility was destroyed during the Lahaina fires	De-scope from existing contract	Included	Leo Cairns	7/19/24
10	PFM 5 Domestic Water Fixture Upgrades	West Maui Senior Center	Housing	10/1/2023	JCI		\$0	Facility was destroyed during the Lahaina fires	De-scope from existing contract	Included	Leo Cairns	7/19/24
11	PFM 1 Interior Lighting Retrofits	Kaunakakai Gym	Parks	8/16/2023	Darin Kimoto		\$9,188	Moloka'i gym has (8) old Sylvania Metal Halide 1000W fixtures and make the gym super hot. The community would like to get new LED fixtures	Replace (8) HID Metal Halide lights in the Kaunakakai Gym with (10) new LED high bay lights, and retrofit (25) other existing lighting fixtures of various types and locations with LED technology	Included	Leo Cairns	7/10/24
12	PFM 1 Interior Lighting Retrofits	Ohaka Malu Park, Mitchell Paoles Annex, Kaunakakai Youth Center, Maunaloa Community Center, One Aloha Beach Park, Kaunakakai Police Station	Parks	8/15/2023	Darin Kimoto		\$18,748	Darin Kimoto (Molokai District Manager for Parks Dept) indicated he would like to have LED upgrades in this facility since it was not included in the original scope of P1.	Retrofit (320) existing interior lighting fixtures of various types and locations with LED technology	Included	Leo Cairns	7/10/24
13	PFM 10 Window Film	Lanai Banneryard (Lanai Gym)	Parks	2/1/2024	JCI		(\$448)	Building was mislabeled "Banneryard", but it is really the Lanai Gym, which is not owned by the County.	De-scope from existing contract	Included	Leo Cairns	7/19/24
14	PFM 5 Domestic Water Fixture Upgrades	Hanalei Race Park	Parks	8/22/2023	Karla Peters		\$50	Parks Department asked to include these facilities for domestic water retrofits. JCI requested water bills	Replace domestic water fixtures to new low flow fixtures, which includes furnishing and installing: (2) 1.0 gpf tank type toilets, (1) 1/8 gpf urinal and flush valve, (1) 0.5 gpm faucet aerator.	Included	Leo Cairns	7/10/24
15	PFM 5 Domestic Water Fixture Upgrades	Kula-Moku Park	Parks	8/22/2023	Karla Peters		\$134	Parks Department asked to include these facilities for domestic water retrofits. JCI requested water bills	Replace domestic water fixtures to new low flow fixtures, which includes furnishing and installing: (3) 1.28 gpf floor mounted toilets and flush valves, (1) 1/8 gpf urinal and flush valve, (2) 0.5 gpm faucet aerators.	Included	Leo Cairns	7/10/24
16	PFM 8 Aquatics	Cook Memorial Pool	Parks	10/15/2023	Darin Kimoto		\$0	Surge tank has cracks that cause significant water leaks/loss constantly	Seal with epoxy the cracks in the pool surge tank where currently water leaks. Replace existing defective isolation valves in the tank	Included		
17	PFM 5 Domestic Water Fixture Upgrades	Maly Ulu, Olele Park	Parks	10/1/2023	JCI		(\$191)	Facility was damaged during the Lahaina fires	De-scope from existing contract	Included	Leo Cairns	7/19/24
18	PFM 5 Domestic Water Fixture Upgrades	Old Lahaina Prison	Parks	10/1/2023	JCI		(\$1,913)	Facility was damaged during the Lahaina fires	De-scope from existing contract	Included	Leo Cairns	7/19/24
19	PFM 5 Domestic Water Fixture Upgrades	Lahaina Banneryard Court	Parks	10/1/2023	JCI		(\$5,742)	Facility was damaged during the Lahaina fires	De-scope from existing contract	Included	Leo Cairns	7/19/24
20	PFM 6 Shower Tower Retrofits	Kaunakakai Dii Park	Parks	10/1/2023	JCI		(\$4,216)	Facility was damaged during the Lahaina fires	De-scope from existing contract	Included	Leo Cairns	7/19/24
21	PFM 4 Transformer Replacements	War Memorial Complex	Parks	1/26/2024	Pai McCall		\$0	JCI is not allowed to install the transformer because another contractor is working on the site, so DPR and contractor agreed on JCI providing the transformer to them, and they will install it on their contract.	JCI will hand over the transformer to contractor working on site and provide a credit to the County for the labor	Included	Leo Cairns	7/19/24
22	PFM 1 Interior Lighting Retrofits	Alfred "Flako" Gymnasium	Parks	1/26/2024	Pai McCall		(\$3,248)	Parks Department indicated this building is condemned and will be demolished.	De-scope from existing contract	Included	Leo Cairns	7/19/24
23	PFM 7 Irrigation Wells	Maui Lani Park	Parks	7/10/2024	JCI		(\$63,813)	JCI informed the Parks Dept that permitting agency (CWRM) is likely to not approve in a timely manner, so it is better to defer to a future phase.	De-scope from existing contract and defer to a future phase with JCI or to be done by County directly	Included	Leo Cairns	7/19/24
24	PFM 7 Irrigation Wells	Kahaloa Maaka Park	Parks	7/10/2024	JCI		(\$155,033)	JCI informed the Parks Dept that permitting agency (CWRM) is likely to not approve in a timely manner, so it is better to defer to a future phase.	De-scope from existing contract and defer to a future phase with JCI or to be done by County directly	Included	Leo Cairns	7/19/24

Contract Modification #2

County of Maui PHASE 1 Energy Savings Performance Contract

Customer Contract #	C7619
Customer Name	County of Maui
JCI Project #	2FYS-0014
Base Contract Value	\$ 28,803,233.00
Net Change Contract Amount	\$ (5,718,965.00)
New Contract Value	\$ 23,084,268.00

Item #	Item	Description	Site	Department	Apprv. Date of Item	Requested By	CIP Funds Contributions	Year 1 Savings Change	Notes	Scope Description	Status	Approver	Date approved
25	FIM 7	Irrigation Wells	Papohaku Park	Parks	7/10/2024	JCI		(\$13,133)	JCI informed the Parks Dept that permitting agency (CWRM) is likely to not approve in a timely manner, so it is better to defer to a future phase	Decscope from existing contract and defer to a future phase with JCI or to be done by County directly	Included	Leo Cairns	7/19/24
26	FIM 7	Irrigation Wells	Kaunakakai Ball Park	Parks	7/10/2024	JCI		(\$67,806)	JCI informed the Parks Dept that permitting agency (CWRM) is likely to not approve in a timely manner, so it is better to defer to a future phase	Decscope from existing contract and defer to a future phase with JCI or to be done by County directly	Included	Leo Cairns	7/19/24
27	FIM 7	Smart Irrigation Controls	Lahaina Civic Center, Lahaina Aquatic Center, Kualapuu Park, Waiohana Park, Leisure Estates Park, Lualaba Park & Tennis, Makana Park, Wells Park	Parks	4/23/2024	Karla Peters / Chris Kozale		\$44,868	Parks Department indicated they want to have smart irrigation controls in lieu of irrigation wells that are stuck on permitting	Install new Rainbird smart irrigation controls on (7) parks selected by DPR (one park for each District), plus Lahaina Aquatic Center			
28	FIM 7	Smart Irrigation Controls	23 Additional Parks	Parks	6/21/2024	JCI		\$164,165	JCI suggests installing smart irrigation controls in more parks to maximize savings for this measure	Install new Rainbird smart irrigation controls on (23) additional parks. Parks that are currently underwatering, are on R-1 or well water are excluded.			
29	FIM 6	Shower Tower Retrofits	Ramona 1 Beach Park	Parks	7/1/2024	JCI		(\$12,859)	JCI to decscope this because it is in a flood zone and SMA is likely to not be approved.	Decscope from existing contract and provide labor credit to County	Included	Leo Cairns	7/19/24
30	FIM 5	Domestic Water Fixture Upgrades	Various	Parks	3/19/2024	Karla Peters		\$0	JCI discovered that various facilities have high pressure (>100 psi) which is a code violation and causes issues with domestic plumbing fixtures. Karla Peters requested JCI to include these corrections in the project.	Waiting to see which parks get included for this, since DPR requested JCI to help with this			
31	FIM 5	Domestic Water Fixture Upgrades	Waikapu Community Center	Parks	2/1/2024	JCI		(\$61)	Facility had already installed low flow fixtures	Decscope from existing contract and provide labor credit to County	Included	Leo Cairns	7/19/24
32	FIM 1	Interior Lighting Retrofits	Launapoko Beach Park	Parks	5/20/2024	JCI		(\$117)	Site was mistakenly assumed to have lights on the restrooms during the audit (unable to access them)	Decscope from existing contract	Included	Leo Cairns	7/19/24
33	FIM 1	Interior Lighting Retrofits	War Memorial Complex	Parks	5/1/2023	JCI		(\$5,984)	Major renovation on the site by the County prevents JCI from performing the work in a timely fashion	Decscope from existing contract	Included	Leo Cairns	7/19/24
34	FIM 1	Interior Lighting Retrofits	Lahaina Civic Center	Parks	5/20/2024	Parks		(\$44,858)	DPR indicated the MIT tournament would take precedence over lighting retrofit work. There was concern about retrofitting the lighting prior to tournament due to risk of lighting issues that would hinder ESPN camera team. Given the fact this tournament is in November, and the County does not want to extend work beyond October, this will need to be decscoped.	Decscope (42) gym lights from existing contract and potentially defer to Ph3	Included	Leo Cairns	7/19/24
35	FIM 4	Transformer Replacements	Waikuku Police Station	Police	8/24/2023	JCI		\$3,355	Additional transformers were identified by Police Department that were not included in original scope	Replace (1) 75 kva, (1) 45 kva units	Included		
36	FIM 5	Domestic Water Fixture Upgrades	Waikuku Police Station	Police	5/28/2024	Jeremy Pallone-DeLaTorre		(\$1,267)	Jeremy Pallone DeLa Torre indicated that MPD wants to decscope the low flow toilets at this location due to issues they had experienced in the past	Decscope from existing contract	Included	Leo Cairns	7/19/24
37	FIM 5	Domestic Water Fixture Upgrades	All Police Stations	Police	6/3/2024	Jeremy Pallone-DeLaTorre		(\$520)	Maui Police Department has requested all low flow shower heads to be decscoped in the Police Stations	Decscope (44) 1.5 GPM shower heads from existing contract	Included	Leo Cairns	7/19/24
38	FIM 1	Interior Lighting Retrofits	Kahala O Maui	Public Works	5/8/2023	JCI		\$0	JCI to review can lights on the 9th floor to new switch legs so that they can be simplified separately, and rearrange fixtures on 5th floor to match the rest of the fixtures on that floor	Remove (16) 4' lights to separate switch legs on 9th floor and remove/install (6) 2x2 fixtures to match the rest of the floor on 5th floor			
39	FIM 1	Interior Lighting Retrofits	Hana Boneyard	Public Works	11/2/2023	Paul Barany		\$692	Paul Barany requested the lights at the Hana Boneyard to be replaced.	Replace (18) 4' Wrap Fixture, Fluorescent, (2) 48", T-8 lamps, Instant Start Ballast, w/ 4' Wrap Fixture, 1x4 Wrap - LED Luminaire, with Separate or Integrated Driver Component, 1X4LEDF-W/FIXTURE INTEGRATED SENSOR	Included	Leo Cairns	7/10/24
40	FIM 1	Interior Lighting Retrofits	Old Courthouse	Public Works		Ervin Pigao		(\$9,273)	JCI will not be allowed to perform the work until mold removal is completed on this building	Decscope from existing contract and defer to a future phase with JCI or to be done by County directly	Included	Leo Cairns	7/19/24
41		HVAC	Old Courthouse	Public Works	3/20/2024	Ervin Pigao		\$0	Ervin Pigao indicated the building is contaminated with mold due to lack of performance of the chilled water system and indicated they would prefer to abandon the chilled water system and install a new VRF system.	Preliminary estimates to abandon chilled water system and install new VRF system			
42	FIM 5	Domestic Water Fixture Upgrades	Maui County Service Center	Public Works	5/7/2024	Rodrigo "Chico" Rabera		(\$619)	This site had been added in COW1, but DPW indicated they don't want low flow fixtures as there had been issues in this building before with low flow fixtures, so they requested this to be decscoped from the project.	Decscope toilets and urinals from existing contract	Included	Leo Cairns	7/19/24
43	6	Roofing Upgrades	Waikuku Police Station, Waikuku Fire Station, Forensic Facility	Various	10/31/2023	Mayor's Office		\$0	Mayor's office met in Oct 2023 and directed JCI to decscope the exterior lighting (because it did not comply with Bill 21, which was passed after the contract was signed) and do roofing upgrades instead.	Perform roofing upgrades to enable the Solar PV installation on these three buildings			
44	FIM 4	Transformer Replacements	Pihole Water Treatment Plant	Water Supply	8/24/2023	JCI		\$1,355	Additional transformers were identified by Water Department that were not included in original scope	Replace (1) 15 kva, (1) 10 kva units			
45	FIM 4	Transformer Replacements	Lahaina WTP	Water Supply	10/23/2023	Jason Koskey		\$552	Additional transformers were identified by Water Department that were not included in original scope	Replace (1) 45 kva units			

Contract Modification #2

County of Maui PHASE 1 Energy Savings Performance Contract

Customer Contract #	C7619
Customer Name	County of Maui
JCI Project #	3PVS-0014
Base Contract Value	\$ 28,803,233.00
Net Change Contract Amount	\$ (1,318,963.00)
New Contract Value	\$ 27,484,269.00

Item #	FTM	Description	Site	Department	Approx. Date of Item	Requested By	CIP Funds Contributions	Year 1 Savings Change	Notes	Scope Description	Status	Approver	Date approved
46	FTM 4	Transformer Replacements	Maui Meadows Pump	Water Supply	3/28/2024	JCI		\$612	Additional transformers were identified by Water Department that were not included in original scope	Replace (1) 30 kva unit			
47	FTM 1	Interior Lighting Retrofits	Maui Meadows Pump	Water Supply	5/20/2024	JCI		\$57	The only light on this site was exterior, which was mistakenly included in the interior lighting scope	Discope from existing contract	Included	Leo Cairns	7/19/24
48	FTM 1	Interior Lighting Retrofits	Honokowai Booster	Water Supply	9/25/2023	Ryan Nagoshi		(\$15)	Ryan Nagoshi indicated this site does not have any lights to be retrofitted.	Discope from existing contract	Included	Leo Cairns	7/19/24
49	FTM 8	Aquatics	Lahaina Aquatic Center	Parks	5/23/2024	Chris Kenale		\$0	Parks Dept will not allow JCI access until the site is cleaned from rubes and debris that resulted from the Lahaina wild fires	Clean toxic soot and ash to mimic DOH standards from the interior and exterior building surfaces to allow JCI to perform lighting, plumbing and pool work currently under contract to be executed.			
50	FTM 10	Window Film	Kalana Palui	Public Works	6/25/2024	JCI		\$2,655	JCI had developed this scope several months ago for future work	Add window film in (1,139) sqft of glass			
51	FTM 10	Window Film	Kalana O Maui	Public Works	6/25/2024	JCI		\$18,513	JCI had developed this scope several months ago for future work	Add window film in (10,371) sqft of glass			
52	FTM 10	Window Film	Old Courthouse	Public Works	6/25/2024	JCI		\$2,888	JCI had developed this scope several months ago for future work	Add window film in (1,080) sqft of glass			
53	FTM 10	Window Film	Kihui Aquatic Center	Parks	6/25/2024	JCI		\$2,027	JCI had developed this scope several months ago for future work	Add window film in (286) sqft of glass			
54	FTM 10	Window Film	Kihui Police Station	Police	6/25/2024	JCI		\$1,239	JCI had developed this scope several months ago for future work	Add window film in (827) sqft of glass			
55	FTM 10	Window Film	Lahaina Civic Center	Parks	6/25/2024	JCI		\$482	JCI had developed this scope several months ago for future work	Add window film in (717) sqft of glass			
56	FTM 10	Window Film	Lahaina Fire Station	Fire	6/25/2024	JCI		\$293	JCI had developed this scope several months ago for future work	Add window film in (188) sqft of glass			
57	FTM 10	Window Film	Lahaina Police Station	Police	6/25/2024	JCI		\$582	JCI had developed this scope several months ago for future work	Add window film in (255) sqft of glass			
58	FTM 10	Window Film	Lanihale Senior Center	Housing	6/25/2024	JCI		\$1,170	JCI had developed this scope several months ago for future work	Add window film in (441) sqft of glass			
59	FTM 10	Window Film	Maui County Service Center	Public Works	6/25/2024	JCI		\$8,483	JCI had developed this scope several months ago for future work	Add window film in (4,662) sqft of glass			
60	FTM 10	Window Film	Mayor Honolulu Tavares Community Center	Parks	6/25/2024	JCI		\$2,347	JCI had developed this scope several months ago for future work	Add window film in (798) sqft of glass			
61	FTM 10	Window Film	South Maui Community Center & Park	Parks	6/25/2024	JCI		\$2,454	JCI had developed this scope several months ago for future work	Add window film in (1,490) sqft of glass			
62	FTM 10	Window Film	Waipaho Police Station	Police	6/25/2024	JCI		\$8,613	JCI had developed this scope several months ago for future work	Add window film in (2,130) sqft of glass			
63	FTM 10	Window Film	Kaunaea Senior Services	Parks	6/25/2024	JCI		\$3,164	JCI had developed this scope several months ago for future work	Add window film in (1,902) sqft of glass			
64	FTM 5	Domestic Water Fixture Upgrades	Kalana O Maui	Public Works	6/18/2024	JCI		\$0	County member indicated the water cooler in the 8th floor has been out of service for several months and has not yet been replaced	Replace (1) broken water cooler in 8th floor with new drinking fountain with bottle filler	Included	Leo Cairns	7/10/24
65	FTM 9	Infiltration Reduction	Lanai Fire Station	Fire	2/8/2024	Rylen Yatsuhuro		\$0	Rylen Yatsuhuro requested to replace the old jalouse windows with new double pane windows to better regulate the building and lower infiltration	Replace (23) existing jalouse windows totaling 478 sqft with new double pane windows with vinyl frames		0	1/0/00
66	0	HVAC	Lanai Fire Station	Fire	2/8/2024	Rylen Yatsuhuro		\$0	Rylen Yatsuhuro requested to install (5) mini split units Fire Dept purchased for this station	Install (5) County provided mini split units	Included	Leo Cairns	7/19/24
67	FTM 1	Interior Lighting Retrofits	Kalana O Maui	Public Works	2/26/2024	JCI		\$0	There are (6) 2x2 fixtures in the 5th floor that had a different orientation than the rest of the fixtures on the floor, thus creating an aesthetic issue.	Remove and reinstall (6) 2'x2' fixtures in the 5th floor to match the rest of the fixtures on that floor	Included	Leo Cairns	7/10/24
68	FTM 1	Interior Lighting Retrofits	Kihui WRF	Env Mgmt	4/9/2024	JCI		\$0	Switches did not have boxes in the wall in office spaces, which is not allowed by electrical code	Add electrical boxes in the wall to comply with the electrical code	Included	Leo Cairns	7/10/24
69	FTM 2	Exterior Lighting Retrofits	Kalana O Maui	Public Works	5/30/2024	JCI		\$0	Provide a mockup of Bill 21 compliant amber lights in the parking lot of the Kalana O Maui building	Install a mockup of exterior lights in (2) parking lots. The mockup includes (2) wall packs and (1) 4-lamp shoebox fixture. The larger lot includes (3) wall packs, (2) 4-lamp shoebox fixtures, and (3) post-top fixtures. Fixtures will be phosphor-coated amber.	Included	Leo Cairns	7/10/24
70	FTM 1	Interior Lighting Retrofits	Waipaho Police Station	Police	6/28/2024	JCI		\$0	Fixtures (Qty. 11) were found with faulty wiring that will need to be replaced	Replace faulty wiring in (18) fixtures			
71	FTM 2	Interior Lighting Retrofits	Makaha Beachyrd	Public Works	7/2/2024	JCI		\$0	Fixtures in the work and tools area were disconnected for safety reasons, but County requested sensors to be reconnected due to area use change.	Reconnect sensors in fixtures located in the work and tools area			
72	0	General Conditions	Various	All	6/27/2024	JCI		\$0	Additional General Conditions and Project Management to finish installation of contracted scope of work due to delays outside of JCI's control	3 months of additional General Conditions and Project Management to finish installation of contracted scope of work			
73	FTM 7	Seepage Wells	Kamohakui Bell Park, Papohaku Park	Parks	6/14/2024	JCI		\$0	CWRM requested on 6/14/24 that a more in-depth Ka Pa'akai analysis from the shiller be provided in order to further consider the well permit application	Provide an expedited in-depth Ka Pa'akai analysis as requested by CWRM for the well permit application			
74	FTM 2	Exterior Lighting Retrofits	All	All	7/12/2024	JCI		\$0	Perform a new exterior lighting audit and develop a Bill 21 compliant design	Perform a new exterior lighting audit and develop a Bill 21 compliant design			
75	FTM 2	Exterior Lighting Retrofits	All	Public Works	7/12/2024	JCI		\$0	Perform a streetlighting audit and provide the data for the County so they can pursue the design of Bill 21 compliant fixtures	Perform a streetlighting audit and provide the data and existing inventory of streetlights to the County			
76	FTM 7	Smart Irrigation Controls	Lahaina Rec Center	Parks	7/10/2024	Leo Cairns		\$0	Leo Cairns requested this park to be added to the Smart Irrigation Controls scope to help revitalize it	Install new Rainbird smart irrigation controls on (1) additional park.			

Contract Modification #2

County of Maui PHASE 1 Energy Savings Performance Contract

Customer Contract #	C1619
Customer Name	County of Maui
JCI Project #	2PYS-0014
Base Contract Value	\$ 28,803,333.00
Net Change Contract Amount	\$ (3,718,965.00)
New Contract Value	\$ 25,084,368.00

Item #	PTM	Description	Site	Department	Apprx. Date of Item	Requested By	CIP Funds Contributions	Year 1 Savings Change	Notes	Scope Description	Status	Approver	Date approved
77	FIM 11	EV	Various	Various	7/10/2024	Leo Cairns		\$0	Leo Cairns requested to include (12) new EV (Teslas)	Provide (12) new Tesla Model Y to meet the County specifications.	Included		
78	FIM 11	EV Charging Station	Kalani O Maui	Public Works	7/10/2024	Leo Cairns		\$0	Leo Cairns requested to add (6) additional EV Charging Stations in a specified location at Kalani O Maui Rd.	Provide and install (6) new EV Charging Stations, similar to the one already installed	Included		
79	FIM 1	Interior Lighting Retrofits	Parks Maintenance Baseyard	Parks	7/18/2024	Chris Kenzie		\$0	Chris Kenzie (Parks Dept) indicated they want JCI to do the lighting retrofits in the Kaulaia Parks Maintenance Baseyard	Retrofit (82) existing lighting fixtures of various types and footcandles in the Maintenance building with LED technology	Included		
80	0	Roofing Upgrades	Kula Fire Station	Fire	7/18/2024	Rylen Yashiro		\$0	Fire Department indicated the roof in the Kula Fire Station is leaking and is in urgent need to be replaced.	Replace (5,751) sqft of slate tile roofing with new heavy duty architectural shingle roofing to enable the Solar PV installation	Included	Leo Cairns	7/19/24
81	0	Roofing Upgrades	Waikuku Police Station	Police	7/18/2024	Jeremy Pallone-DeLaTorre		\$0	Police Department indicated the roof in the Waikuku Station is leaking and needs to be replaced.	Provide new coating on (30,109) sqft of flat roof to enable the solar PV installation with a roof warranty	Included		
82	0	Roofing Upgrades	Pala Fire Station	Fire	12/8/2023	Rylen Yashiro		\$0	Fire Department indicated the roof in the Pala Fire Station is leaking and is in urgent need to be replaced.	Replace (5,010) sqft of shingle roofing with new heavy duty architectural shingle roofing, including new copper gutters and downspouts	Included		
83	FIM 8	Aquatics	All pools	Parks	7/18/2024	JCI/County		\$0	Services PSA will be decoupled to make sure the County can have enough savings to cover loan payments	Decouple Pool Service PSA and Parks Department will take over those responsibilities	Included	Leo Cairns	7/19/24
84	FIM 1	Interior Lighting Retrofits	All sites	All	7/18/2024	JCI/County		\$0	Services PSA will be decoupled to make sure the County can have enough savings to cover loan payments	Decouple Interior Lighting Service PSA and every Department will take over those responsibilities	Included	Leo Cairns	7/19/24
85	FIM 8	Aquatics	All pools	Parks	7/22/2024	JCI/County		\$0	DPR does not have the in-house expertise to maintain the pool equipment installed and did not include in their budget to outsource this	Reserve funds for Pool Service PSA for years 1-4 and Parks Department will take over those responsibilities after that.	Included		
86	FIM 6	Shower Tower Retrofits	Waikuku Wayende Park, Kaneohe Beach Park, Kalaheo Park, Hanalei Bay Beach Park	Parks	8/1/2024	Mayor's Office		(\$118,632)	County decided not to grant an extension to JCI to deal with permitting delays, thus JCI will provide a labor credit and turn over the material to the Parks Dept for them to install.	Decouple (12) shower towers from existing contract, and provide the equipment and a labor credit to County. County will be responsible for installing the JCI provided equipment.	Included	Leo Cairns	8/5/24
87	FIM 11	EV	Kalani O Maui	Public Works	8/7/2024	Leo Cairns		\$0	Leo Cairns requested JCI to provide the Ford Lightning truck that had originally been purchased and exchanged for the (2) Model Y Teslas	Provide (1) new Ford Lightning EV truck	Included	Leo Cairns	8/7/24
88	FIM 11	EV	Kalani O Maui	Public Works	5/1/2023	Leo Cairns		\$0	Mayor's office requested an exchange of (1) Ford Lightning truck for (2) Model Y Teslas	Exchange (1) Ford Lightning EV truck for (2) Model Y Teslas	Included	Leo Cairns	6/1/23
89	FIM 5	Domestic Water Fixture Upgrades	Lahaina Civic Center	Parks	7/14/2024	Angus Peters		(\$31,542)	District Manager indicated locker rooms are not utilized and showers are out of order due to a floor drain leak	Decouple (16) 1.5 GPM shower heads from existing contract and (3) aerators	Included	Leo Cairns	8/8/24
90	FIM 5	Domestic Water Fixture Upgrades	Kahala Police Station	Police	5/28/2024	Jeremy Pallone-DeLaTorre		(\$238)	Jeremy Pallone DeLa Torre indicated that MPD wants to decouple the low flow toilets at this location due to issues they had experienced in the past	Decouple low flow toilets from existing contract	Included	Leo Cairns	8/8/24
91	FIM 5	Domestic Water Fixture Upgrades	Kanaha Beach Park	Parks	8/1/2024	JCI		(\$1,849)	Existing toilets had already been converted to low flow	Decouple (2) low-flow toilets from project	Included	Leo Cairns	8/8/24
92	FIM 5	Domestic Water Fixture Upgrades	Napili Fire Station	Fire	8/1/2024	JCI		(\$1,281)	Existing toilets had already been converted to low flow	Decouple (6) low-flow toilets from existing contract	Included	Leo Cairns	8/8/24
93	FIM 5	Domestic Water Fixture Upgrades	Kahala Police Station	Police	8/1/2024	JCI		(\$42)	Existing toilets had already been converted to low flow	Decouple (3) aerators from existing contract	Included	Leo Cairns	8/8/24
94	FIM 5	Domestic Water Fixture Upgrades	Kahala Fire Station	Fire	8/1/2024	JCI		(\$177)	Existing toilets had already been converted to low flow	Decouple (3) aerators from existing contract	Included	Leo Cairns	8/8/24
95	FIM 5	Domestic Water Fixture Upgrades	Kalani O Maui	Public Works	6/18/2024	JCI		\$0	Mayor's office requested to change the remaining water coolers in the building	Replace (6) water coolers in 2nd-7th floors with new drinking fountain with bottle filler	Included	Leo Cairns	7/10/24
96	FIM 8	Aquatics	Koheha Pool	Parks	9/6/2024	Mayor's Office		(\$34,369)	County decided not to grant an extension to JCI to deal with electrical upgrades needed, thus JCI will provide a labor credit and turn over the material to the Parks Dept for them to install.	Decouple the OSHG installation from existing contract, and provide the equipment and a labor credit to County. County will be responsible for installing the JCI provided equipment.	Included	Leo Cairns	9/6/24
		Change	Included				\$0	(\$87,111)					
		Change	Pending				\$0	\$0					
		Change	Rejected				\$0	\$447,303					

TOTAL FINANCED AMOUNT / CONTRACT VALUE: \$ 25,084,268 A
 Years 1-4 Pool Service PSA Value: \$ - B
Appx. BOH Accrued Interest \$ 789,510 C
 Total TELP: \$ 25,873,778 A+B+C

	Measured Savings		Non-Measured (Agreed Upon) Savings		Total Savings	Annual, In-Advance Lease Payment from BOH	Measurement and Verification	JO Ongoing Services	Total Costs	Total Annual Benefit	Start Date	End Date	Lease Balance					Fixed Rate
	Utility Savings	Utility Savings	Operational Savings	Rabates (Not Guaranteed)									Beginning Lease Balance	Principal Payment	Interest Payment	Total Principal and Interest Payment	Ending Lease Balance	
Year 1	\$ 1,132,246	\$ 188,164	\$ 250,516	\$ 191,353	\$ 1,762,279	\$ 1,708,372	\$ 53,906	\$ -	\$ 1,762,278	\$ -	1 30-Sep-2034	30-Sep-2035	\$ 25,873,778	\$ 1,708,372	\$ -	\$ 1,708,372	\$ 24,165,406	3.83%
Year 2	\$ 1,178,977	\$ 195,398	\$ 297,046	\$ -	\$ 1,671,421	\$ 1,614,818	\$ 56,602	\$ -	\$ 1,671,420	\$ -	1 30-Sep-2035	30-Sep-2036	\$ 24,165,406	\$ 689,283	\$ 925,535	\$ 1,614,818	\$ 23,476,123	
Year 3	\$ 1,227,945	\$ 202,972	\$ 329,751	\$ -	\$ 1,760,668	\$ 1,701,235	\$ 59,432	\$ -	\$ 1,760,667	\$ -	1 30-Sep-2036	30-Sep-2037	\$ 23,476,123	\$ 882,180	\$ 899,136	\$ 1,701,235	\$ 22,674,823	
Year 4	\$ 1,279,262	\$ 210,903	\$ 355,611	\$ -	\$ 1,845,775	\$ 1,783,371	\$ 62,403	\$ -	\$ 1,845,774	\$ -	1 30-Sep-2037	30-Sep-2038	\$ 22,674,823	\$ 912,577	\$ 870,794	\$ 1,783,371	\$ 21,761,446	
Year 5	\$ 1,333,043	\$ 219,208	\$ 378,312	\$ -	\$ 1,930,564	\$ 1,865,039	\$ 65,523	\$ -	\$ 1,930,563	\$ -	1 30-Sep-2038	30-Sep-2039	\$ 21,761,446	\$ 1,831,576	\$ 833,463	\$ 1,865,039	\$ 20,729,871	
Year 6	\$ 1,389,412	\$ 227,906	\$ 397,228	\$ -	\$ 2,014,546	\$ 1,945,746	\$ 68,800	\$ -	\$ 2,014,545	\$ -	1 30-Sep-2039	30-Sep-2040	\$ 20,729,871	\$ 1,151,792	\$ 793,854	\$ 1,945,746	\$ 19,578,079	
Year 7	\$ 1,448,497	\$ 237,016	\$ 417,089	\$ -	\$ 2,102,603	\$ 2,030,362	\$ 72,240	\$ -	\$ 2,102,602	\$ -	1 30-Sep-2040	30-Sep-2041	\$ 19,578,079	\$ 1,288,522	\$ 749,849	\$ 2,038,362	\$ 18,297,558	
Year 8	\$ 1,510,432	\$ 246,559	\$ 437,944	\$ -	\$ 2,194,935	\$ 2,119,582	\$ 75,352	\$ -	\$ 2,194,934	\$ -	1 30-Sep-2041	30-Sep-2042	\$ 18,297,558	\$ 1,416,366	\$ 702,716	\$ 2,119,082	\$ 16,861,192	
Year 9	\$ 1,575,359	\$ 256,556	\$ 459,841	\$ -	\$ 2,291,756	\$ 2,212,111	\$ 79,644	\$ -	\$ 2,291,755	\$ -	1 30-Sep-2042	30-Sep-2043	\$ 16,861,192	\$ 1,583,561	\$ 646,350	\$ 2,212,111	\$ 15,315,430	
Year 10	\$ 1,643,426	\$ 267,030	\$ 482,833	\$ -	\$ 2,393,289	\$ 2,309,662	\$ 83,626	\$ -	\$ 2,393,288	\$ -	1 30-Sep-2043	30-Sep-2044	\$ 15,315,430	\$ 1,723,673	\$ 586,589	\$ 2,309,662	\$ 13,592,557	
Year 11	\$ 1,714,789	\$ 278,004	\$ 506,975	\$ -	\$ 2,499,768	\$ 2,411,959	\$ 87,808	\$ -	\$ 2,499,767	\$ -	1 30-Sep-2044	30-Sep-2045	\$ 13,592,557	\$ 1,891,364	\$ 528,895	\$ 2,411,959	\$ 11,701,193	
Year 12	\$ 1,789,613	\$ 289,502	\$ 532,323	\$ -	\$ 2,611,439	\$ 2,519,240	\$ 92,198	\$ -	\$ 2,611,438	\$ -	1 30-Sep-2045	30-Sep-2046	\$ 11,701,193	\$ 2,069,856	\$ 449,384	\$ 2,519,240	\$ 9,631,337	
Year 13	\$ 1,868,069	\$ 301,552	\$ 558,940	\$ -	\$ 2,728,560	\$ 2,631,751	\$ 96,808	\$ -	\$ 2,728,559	\$ -	1 30-Sep-2046	30-Sep-2047	\$ 9,631,337	\$ 2,262,871	\$ 368,880	\$ 2,631,751	\$ 7,368,466	
Year 14	\$ 1,950,337	\$ 314,180	\$ 586,887	\$ -	\$ 2,851,403	\$ 2,749,754	\$ 101,648	\$ -	\$ 2,851,402	\$ -	1 30-Sep-2047	30-Sep-2048	\$ 7,368,466	\$ 2,467,542	\$ 282,212	\$ 2,749,754	\$ 4,900,924	
Year 15	\$ 2,036,607	\$ 327,414	\$ 616,231	\$ -	\$ 2,980,253	\$ 2,873,521	\$ 106,731	\$ -	\$ 2,980,252	\$ -	1 30-Sep-2048	30-Sep-2049	\$ 4,900,924	\$ 2,685,816	\$ 167,705	\$ 2,873,521	\$ 2,215,108	
Year 16	\$ 2,127,079	\$ 341,286	\$ 647,042	\$ -	\$ 3,115,407	\$ 2,300,179	\$ 112,067	\$ -	\$ 2,412,246	\$ 703,161	30-Sep-2049	30-Sep-2040	\$ 2,215,108	\$ 2,215,108	\$ 85,671	\$ 2,300,179	\$ 0	
Year 17	\$ 2,221,960	\$ 355,826	\$ 679,395	\$ -	\$ 3,257,181	\$ -	\$ 117,671	\$ -	\$ 117,671	\$ 3,139,510	30-Sep-2040	30-Sep-2041						
Year 18	\$ 2,321,471	\$ 371,068	\$ 713,364	\$ -	\$ 3,405,903	\$ -	\$ 123,554	\$ -	\$ 123,554	\$ 3,262,349	30-Sep-2041	30-Sep-2042						
Year 19	\$ 2,425,841	\$ 387,047	\$ 749,033	\$ -	\$ 3,561,920	\$ -	\$ 129,732	\$ -	\$ 129,732	\$ 3,432,189	30-Sep-2042	30-Sep-2043						
Year 20	\$ 2,535,313	\$ 403,799	\$ 786,404	\$ -	\$ 3,725,516	\$ -	\$ 136,218	\$ -	\$ 136,218	\$ 3,569,377	30-Sep-2043	30-Sep-2044						
TOTAL	\$ 26,287,680	\$ 2,682,888	\$ 38,183,848	\$ 391,353	\$ 38,705,268	\$ 34,776,362	\$ 1,782,462	\$ -	\$ 36,558,864	\$ 14,146,691								