

STATE OF HAWAII
DEPARTMENT OF DEFENSE
OFFICE OF THE ADJUTANT GENERAL
3949 DIAMOND HEAD ROAD
HONOLULU, HAWAII 96816-4495

June 30, 2017

ADDENDUM NO. 1
INSTALL SOLAR RENEWABLE ENERGY SYSTEM AT BUILDING 001,
PUUNENE, MAUI, STATE OF HAWAII, DEPARTMENT OF DEFENSE,
HAWAII ARMY NATIONAL GUARD, JOB NO. CA-1121-C

The items listed hereinafter are hereby made a part of the contract for the above-mentioned project and shall govern the work taking precedence over previously issued contract documents governing the items mentioned. Receipt of this addendum is to be acknowledged on page OF-7 of the proposer's packet.

The following are questions from the site visit that was held on June 22, 2017.

1. Single and Three Line Drawings for proposed new work is not provided in the set of plans
 - a. This project is designed to provide minimum design criteria for this project. The Contractors shall be responsible to design the system to comply with the design criteria. Each manufacturer's system are fabricated differently.
2. Please identify Maui Electric Meter to which proposed PV system should be grid connected. A copy of electric bill may also be provided.
 - a. See attached MECO bill for account 202010836080. Power usage noted on the invoice shall not have bearing on requirements established for this project.
3. Division 10 – Section 10990 – 2.01 A – Please clarify Model # as CT4025-GW1. The Model CT4021-GW1 specified is for 6' high dual port bollard mount while the specifications call for 8' high dual port bollard mount
 - a. Provide Model # CT4025-GW1 or approved equal.
4. Drawing E-3 Partial Roof Electrical Plan only specifies areas designated for installing a PV Array. However, there is no drawing provided showing layout of solar modules in the designated areas for a 75 kW PV System.
 - a. See Response for item 1.
5. What is extent of the Fluid Applied work to be done? Is the entire roof being coated or is it solely for flashing and penetrations?

- a. Fluid Applied work is to waterproof all flashing of penetrations through existing modified bitumen roofing.
6. When we downloaded the specs and drawings from bid services no material specs were given. Do you have any for this project? Do you have any contacts for the engineers?
 - a. See Response for item 1.
7. Who was the contractor that did the original roof?
 - a. The original roofing contractor is not required for this project. The roofing is under warranty with the roofing manufacturer. The roofing manufacturer is noted as HPM Custom Metal Roofing.
8. The prime contractor is required to have performed 3 renewable projects for the State or County. Can our electrician holding a C13 be listed as the prime and we partner with him as we hold the ABC and also have our solar company that holds a C60?
 - a. The prime contractor who is awarded the project must meet criteria. Along with minimum renewable projects and experience, prime contractor must either hold B license or hold sufficient C-licenses to act as prime.
9. Will any dual port EV charging station with billing monitoring be accepted? Will any MECO approved inverter be accepted?
 - a. EV charging station specified is to establish minimum requirements. Manufacturers of other EV charging stations meeting or exceeding the design of the specified charging stations will be acceptable.
 - b. See Response for item13.
10. This Project falls under the requirements of the BAA – Does this pertain to the modules only or to the inverters and racking solution as well?
 - a. BAA shall pertain to all components of the system.
11. What is the allowable completion time from NTP?
 - a. Allowable completion time is 365 days from NTP. Time may be discussed with schedule developments for MECO and building permit approval process.
12. There are no engineering plans for the PV system, is this a complete design build by the contractor and is there a preference for string or micro inverters?
 - a. See Response to item 1.
13. The Bid packet calls for a 75kW DC solar PV system. Is there a specification for the AC output of the system?
 - a. Spec. Section 13650, 2.08, A, 7, specifies 96%.

14. Bid Packet calls for a MECO SIA agreement. There is currently some open space under the CGS. Will we be filing for SIA regardless? Is this a two party or three party agreement?
- There will be a two-party MECO renewable agreement submitted. HIARNG is in talks with MECO to secure CGS allotment, if not SIA will be submitted.
15. Is there a proposed staging area on site?
- HIARNG will provide onsite location for project staging. Owner is not liable for material and/or equipment left on site. Contractor to provide secure storage.
16. Under the Photovoltaic Energy Equipment (Section 13650) there are multiple characteristics of materials that may not be accurate. Please confirm that the PV system must be 600V and that a 1000V PV system is not acceptable. All other changes to materials to be covered in a submittal process?
- The 600V PV system shall be considered minimum. All systems meeting this minimum requirements shall be acceptable.
17. Outdoor electrical enclosures listed to be NEMA 3R. Please confirm that SST is not a requirement.
- Spec. Section 16050, 2.01, E, M and J – specifies NEMA 3R for outdoor enclosures.
18. If string inverters are used can they be mounted on the rooftop section where the hatch access is if sufficient space is not available in the electrical room?
- Provide interior location, out of the weather. Farm dust from area is already a concern with existing exterior equipment.
19. All exterior conduit runs to be SCH.40 PVC with UV paint finish acceptable?
- Spec. Section 16050, 2.01, D, specifies PVC, schedule 40, buried only. Spec. Section 16050, 3.01, C1, defines location and type of raceway requirements.
20. Please confirm that the PV system is to tie into Panel 2A1 (120/208V 3ph. 4wire)
- Termination point of PV outlet to be determined by Contractor and confirmed by HIARNG, based on system design and type of inverter to be used.
21. Will a revenue grade meter be required for PV production monitoring?
- Yes, please include.
22. Drawing A-3 Detail 2 shows the roof ladder to concrete roof deck. We think that the roof deck might be steel/Wood and not concrete.
- Existing drawings indicate the roof deck as concrete. Bid accordingly.

23. Drawing E-2 – Please identify the existing pull box for data wire to be pulled for EV charging station. The pull boxes are TV, Verizon, and Data.
 - a. HIARNG will assign data port(s) for termination of EV charging data monitoring. Data wiring for EV charging station shall correspond to termination port(s) per HIARNG directions.
24. Please provide standing seam metal roof profile so as to pick appropriate racking clamp.
 - a. See Response for item 7, although specified racking clamp is generic.
25. Please confirm grid tie Meter No.126613.
 - a. See Response for item 2.
26. Please confirm Main Disconnect Breaker Rating on Switchgear.
 - a. Per AS-BUILT drawings: 3P800A.
27. Please confirm that the PV System Data and EV Charging Data Monitoring Systems can be connected to Telecom Equipment in Room A131.
 - a. In Room A131 HIARNG will assign data port/s for PV system data and/or EV charging data monitoring systems. Note, drawings reference Signal room A 146, actual room number is room A131, location within building so correct.
28. Please provide details for EV Charging Station Concrete Pedestal including size, concrete and rebar.
 - a. Installation instructions are provided by the Manufacturer. For the specified ChargePoint Charging Station, see attached detail from installation manual.
29. Division 3 – Concrete (Not Used) while concrete work is required
 - a. Concrete is covered under Section 02775 – Portland Cement Paving, Sidewalk Curbs and Gutters.
30. Drawing C-2 Detail Demo and Erosion Control Plan notes that existing tree near EV charging station parking stall to remain. However, while digging nearby may adversely affect the tree through cutting of roots. Is it necessary to hire a tree arborist for root trimming?
 - a. The Contractor shall hire an Arborist if any tree or root pruning is done.
31. Does the bidder to have B license or the Prime contractor along with all subcontractors to possess all necessary licenses.
 - a. See Response for item 8.
32. Please provide roof warranty for existing standing seam metal roof.
 - a. See Response for item 7.

33. Our company is interested in responding but our contractor's license for the state of Hawaii is pending approval. Will you accept our response with a pending status on our contractor's license?
- a. Yes, no company is prohibited from bidding.
34. If the high bay roof is not used for PV panels, can the roof ladder be eliminated?
- a. Include roof ladder as well as new water line and hose bib at roof in bid. See note on Sht. A-1 to tap water line and extend to roof. See also revised Sht. A-3 indicating extent of water line and hose bib.
35. General Note No. 15 on Sht. T-1 indicates this project does not involve accessibility requirements. However, charging station stall is marked for ADA accessibility.
- a. Note No. 15 is revised to state: "This project conforms to the 2010 ADA Standards for Accessible Design."

Arthur J. Logan
Major General
Adjutant General

Posted: June 30, 2017

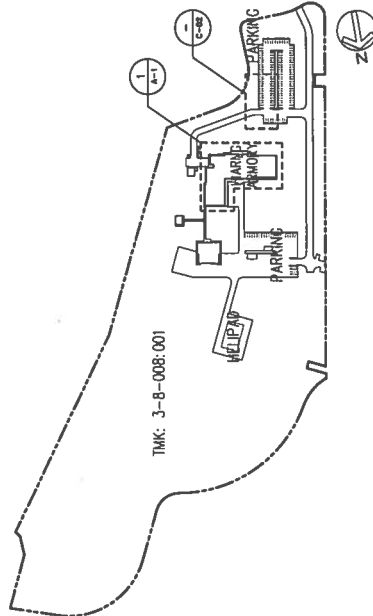
DEPARTMENT OF DEFENSE INSTALL SOLAR RENEWABLE ENERGY SYSTEM AT BUILDING 001 PUUNENE ARMORY, HAWAII ARMY NATIONAL GUARD

2701 MOKULELE HIGHWAY
KIHEI, MAUI, HAWAII 96732
TMK NO.: 3-8-008:001
JOB NO.: CA-1121-C / PN15110016

GENERAL NOTES

1. THE CONTRACTOR SHALL CAREFULLY EXAMINE THE DRAWINGS AND READ THE SPECIFICATIONS AND ALL OTHER PROPOSED CONTRACT DOCUMENTS PRIOR TO SUBMITTAL OF HIS BID PROPOSAL. THE CONTRACTOR SHALL FULLY INFORM HISSELF OF THE SCOPE OF THIS PROJECT FROM THE SUBMITTAL OF HIS BID PROPOSAL. THE CONTRACTOR SHALL INCLUDE IN HIS PROPOSAL A SUM TO COVER ALL COSTS OF ITEMS NECESSARY TO PERFORM THE WORK AS SET FORTH IN THE PROPOSED CONTRACT DOCUMENTS. NO ALLOWANCE SHALL BE MADE TO THE CONTRACTOR DUE TO LACK OF SUCH KNOWLEDGE.
2. IF THE CONTRACTOR IS IN DOUBT AS TO THE TRUE MEANING OF ANY PART OF THE PROPOSED CONTRACT DOCUMENTS, OR THOSE DISCREPANCIES IN OR OMISSIONS FROM ANY PART OF THE PROPOSED CONTRACT DOCUMENTS, HE MAY SUBMIT TO THE CONTRACTING OFFICER A REQUEST FOR INTERPRETATION THEREOF. ALL WORK SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL LAWS, REGULATIONS AND STANDARDS HAVING JURISDICTION OVER THIS PROJECT.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO FABRICATING AND/OR INSTALLING THE MATERIALS.
4. ALL MATERIALS FOR THIS PROJECT SHALL BE NEW AND FREE FROM ANY AND ALL DEFECTS UNLESS SPECIFIED OTHERWISE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK AMONG THE VARIOUS TRADES AS NECESSARY TO AVOID CONFLICTS AND TO INSURE THAT THE INSTALLATION OF ALL WORK IS IN COMPLIANCE WITH THE CONTRACT DOCUMENTS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL BRACKETS, BUCKETS, ETC. AS REQUIRED FOR THE PROPER AND SECURED INSTALLATION OF ALL MATERIALS AND PRODUCTS.
7. THE CONTRACTOR SHALL FOLLOW ALL MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
8. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER IMMEDIATELY UPON OCCURRENCE OF ANY DEFECTS OR DAMAGES TO THE WORK. THE CONTRACTOR IS NOT AUTHORIZED TO MAKE REPAIRS OR REMOVE SUCH DEFECTIVE MATERIALS WITHOUT SPECIFIC AUTHORIZATION FROM THE CONTRACTING OFFICER.
9. THE CONTRACTOR WITH THE SUPERVISION OF THE CONTRACTING OFFICER SHALL INSPECT AND NOTE ALL COSTING DAMAGES PRIOR TO THE START OF WORK. ANY NEW DAMAGES RESULTING FROM THE CONSTRUCTION SHALL BE CORRECTED AT THE CONTRACTOR'S COST.
10. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL BUILDING PERMITS AND INCIDENTAL PERMIT FEES REQUIRED BY THE VARIOUS TOWNS, ETC. AS REQUIRED BY THE VARIOUS GOVERNMENT AND PUBLIC UTILITY AGENCIES.
11. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFETY BARRIAGE, AS NECESSARY, OR REQUIRED BY THE CONTRACTING OFFICER AND SHALL ASSURE SAFETY FOR THE SHIPY, PERSONNEL, AND PUBLIC AT ALL TIMES.
12. THE CONTRACTOR SHALL REPORT ANY UNSATISFACTORY CONDITIONS AND/OR DISCREPANCIES TO THE CONTRACTING OFFICER. FAILURE TO COMPLY WITH THIS CONDITION MAY RESULT IN PLACING ANY AND ALL RESPONSIBILITY, LIABILITY AND EXPENSE TO THE CONTRACTOR.
13. FIRE SAFETY - DURING CONSTRUCTION, ALL TOWER OR EQUIPMENT SHALL COMPLY WITH THE 2006 IBC.
14. THIS PROJECT CONFORMS TO THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.

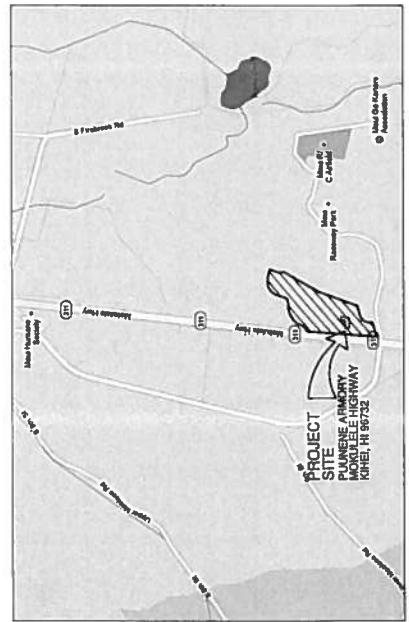
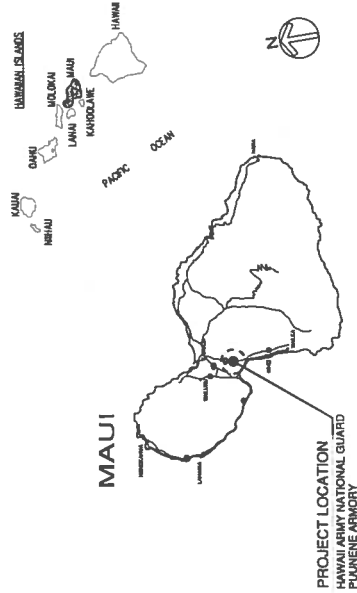
SITE PLAN (N.T.S.)



INDEX TO DRAWINGS

NO.	DESCRIPTION
1	TITLE SHEET, LOCATION & VICINITY MAP, SITE PLAN, GENERAL NOTES, APPROVALS, INDEX TO DRAWINGS
2	NOTES AND ABBREVIATIONS
3	DEMO, EROSION CONTROL, GRADING AND SITE LAYOUT PLAN
4	DETAILS
5	FLOOR PLAN
6	ROOF PLAN
7	MISCELLANEOUS DETAILS
8	PARTIAL ELECTRICAL FLOOR PLAN, ELECTRICAL SYMBOLS
9	PARTIAL ELECTRICAL SITE PLAN, DUCT SECTION
10	PARTIAL ROOF ELECTRICAL SITE PLAN

LOCATION & VICINITY MAP (NOT TO SCALE)



1	ADD 1	DATE	06/28/17	BY	[Signature]	TITLE SHEET	PROJECT NO.	CA-1121-C	DATE	MAY 2017	SCALE	1:10
DEPARTMENT OF THE ENGINEER, FORT RUCKER, HAWAII OFFICE OF THE ENGINEER, FORT RUCKER, HAWAII INSTALL SOLAR RENEWABLE ENERGY SYSTEM AT BUILDING 001 PUUNENE ARMORY, HAWAII ARMY NATIONAL GUARD PUUNENE, MAUI, HAWAII												
This work was prepared by me or under my supervision and I am a duly licensed professional engineer in the State of Hawaii. License No. 11111												

Casting into New Concrete

Before casting into new concrete, review the site for suitability to install a CT4000. The CT4000's Clean Cord Technology requires space behind the power stub-up for the Cord Management Kit (CMK). To ensure adequate space, refer to the illustrations below and to the CT4000 Installation Template (75-001094-01) included in this installation kit.

IMPORTANT:

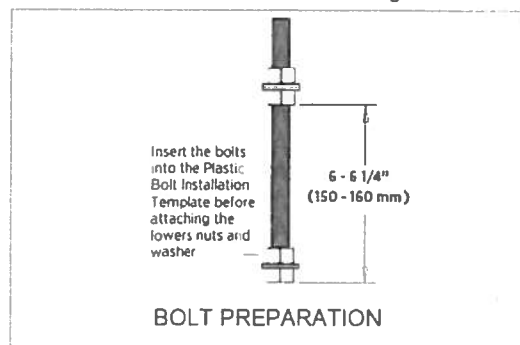
- Always check local codes to ensure compliance. You may need to adjust these instructions to comply with codes that apply at your installation location.
- The concrete block must measure at least 24" on all sides.
- The bolt threads must extend 3" above the concrete.
- The conduit must be at least 1 ½" in diameter and extend 12" to 24" above the concrete.
- Refer to the CT4000 Installation Guide for detailed installation instructions.

Kit Components Needed

You will need the entire contents of the CT4000 Concrete Mount Kit.

Follow These Steps

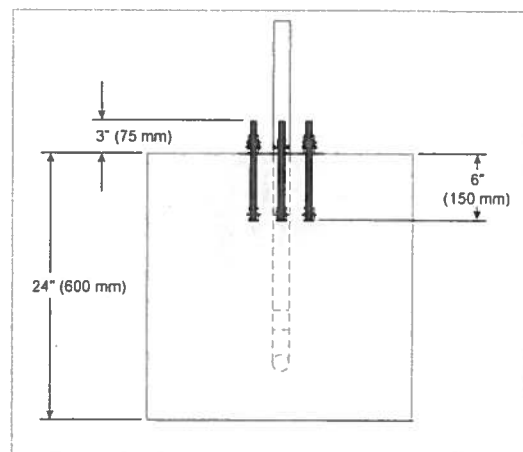
1. Install two nuts, with two washers captured between them, onto each of the three bolts, as illustrated. Lock them together so the lower end of the upper nut is located 6 - 6 ¼" from the bottom of the bolt. This sets the length of the exposed threads.
2. Insert the three bolts through the Plastic Bolt Installation Template. This ensures the relative position of the bolts and that the flange of the pole fits over the bolts.
3. On the bottom of each bolt, install a nut, a washer, and a nut. Lock the two nuts together so that the lower nut aligns to the bottom of the bolt.
4. Immediately after pouring the concrete, push the bolts into the concrete 6" deep, as illustrated. Ensure correct alignment and that the top 3" of the bolts remain exposed. Rotate the bolts as you insert them to draw concrete into the threads.



NOTE:

- It is important to rotate the bolts as you insert them. This allows the concrete to fully coat the threads of the bolts, reducing the amount of trapped air.
 - The Plastic Bolt Installation Template can be left in place.
5. When the concrete is fully set, remove the upper nuts and one washer to install the bollard's mounting post.

You are now ready to install the CT4000's bollard mount. Refer to the CT4000 Installation Guide.



SOH DEPT OF DEFENSE

ACCOUNT SUMMARY

(See Bill Detail section for more information)

Service Period	03/07/17 - 04/04/17
Previous Balance	\$6,469.71
Payments	\$6,469.71-
OUTSTANDING BALANCE	\$0.00
Current Charges	\$5,839.02
Current Charges	\$5,839.02
TOTAL AMOUNT DUE 04/24/2017	\$5,839.02

MESSAGES

Celebrate Earth Day and plant a native tree! Visit www.mauielectric.com/RTRP to download our tree planting guide for tips on proper tree selection, placement, planting, and trimming.

BILL PERIOD

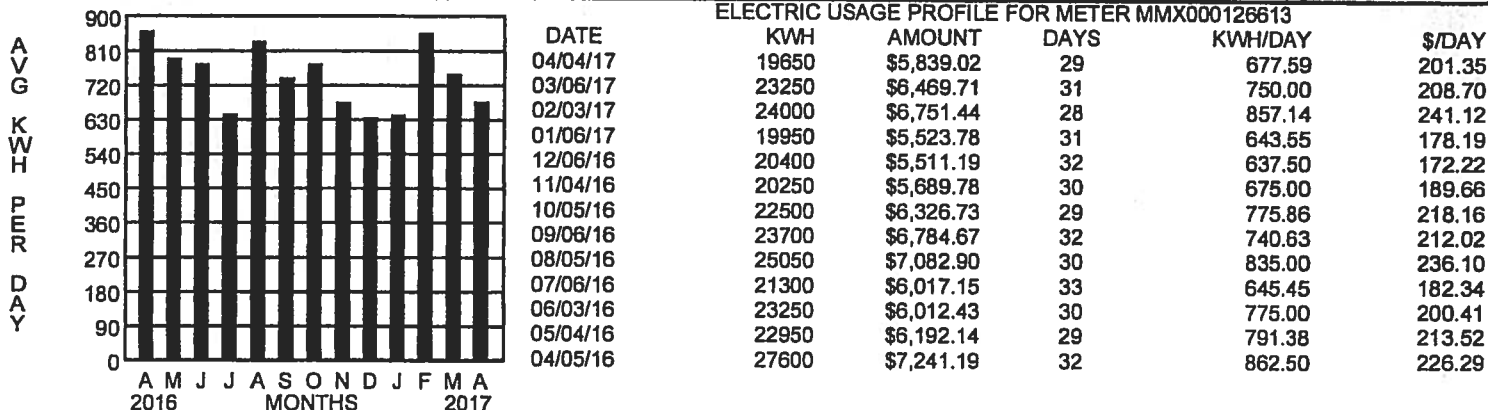
J General Service-Demand

FROM 03/07/17 TO 04/04/17 29 DAYS

METER#	REGISTER	CURRENT READING	PREVIOUS READING	DIFFERENCE	MULTIPLIER	USAGE
MMX000126613	KWH	4,393.00	4,262.00	131.00	150	19,650.00
	KW	0.550			150	MEAS 82.50
	BILLED KW	83.30				

USAGE PROFILE

ELECTRIC USAGE PROFILE FOR METER MMX000126613



*B#001, Puunene Armory (50/50)
B#002, Puunene FMG#3 Veh Maint (100F)
B#003 Puunene FMG#3 Flam Str (100F)
B#003 Puunene FMG#3 Flam Str (50/50)*

WHEN PAYING IN PERSON, PLEASE PRESENT BOTH PORTIONS

PLEASE DETACH AND RETURN THIS PORTION WITH YOUR PAYMENT

Maui Electric Company
PO Box 398
Kahului, HI 96733-6898
Telephone: (808) 871-9777

ACCOUNT NUMBER
202010836080

TOTAL AMOUNT DUE
\$5,839.02

AMOUNT ENCLOSED

DUE DATE
Apr 24, 2017

PLEASE MAKE CHECKS
PAYABLE TO:

Maui Electric Company
PO Box 1670
Honolulu, HI 96806-1670



SOH DEPT OF DEFENSE
3949 DIAMOND HEAD RD
HONOLULU, HI 96816-4413

Maui Electric Company
 PO Box 398
 Kahului, HI 96733-6898

Account Number:
 202010836080
 Invoice Number:
 664272969

Service Address Page 2 of 2
 MOKULELE HWY
 Contract:
 32439183
 PUUNENE ARMORY

SOH DEPT OF DEFENSE

BILL DETAIL

DESCRIPTION	AMOUNT	TOTALS
PREVIOUS BALANCE		
Incoming Payment on 03/20/2017 - Thank You	\$6,469.71	
	\$6,469.71-	
Outstanding Balance		\$0.00
CURRENT CHARGES		
Electric Service J General Service-Demand		
Customer Charge	\$75.00	
Demand Charge	\$833.00	
Energy Charge	\$5,976.80	
RBA Rate Adjustment	\$276.71	
IRP Cost Recovery	\$0.28	
PBF Surcharge	\$47.26	
Energy Cost Adjustment	\$1,395.36-	
Renewable Infrastructure Pgm	\$1.93	
Green Infrastructure Fee	\$23.40	
Total for Current Charges		\$5,839.02
Total Amount Due		\$5,839.02

Contact Information

Customer Service
 Maui (8:00 AM to 5:00 PM) 871-9777
 Lanai (8:00 AM to 5:00 PM) 1-877-871-8461
 Molokai (8:00 AM to 5:00 PM) 1-877-871-8461

Emergencies/Power Interruptions Only
 Maui (24 hours) 871-7777
 Lanai and Molokai (24 hours) 1-877-871-8461

Payment Options:
 By Mail: P.O. Box 1670, Honolulu, HI 96806-1670

Go online to www.maulelectric.com

By Charge, Checking/Savings Debit Card, or Electronic Check:
 Residential & Commercial Customers 1-888-813-2207

* Payment fees will apply. Please allow a minimum of 3 business days for your account to be credited.

In Person:
 210 West Kamehameha Avenue, Kahului (8:00 AM to 5:00 PM)
 Our office is closed on weekends and holidays.

First Hawaiian Bank**
 Payment must be made on the island where services are rendered. Payment fee will apply.

Western Union Agents** Foodland, Sack N Save, Times Supermarkets, Safeway

Molokai Community FCU (Members only)**

** Remittance stub is required. Please allow a minimum of 2 business days for your account to be credited. Other restrictions may apply.

When a Bill is Estimated
 We try to read your meter each month, but if for some reason we cannot, your bill will be based on an estimate of recent average use. You are responsible for ensuring that your meter is unobstructed and accessible.

Important Information
Moving or Starting New Service
 Please call us at least 2 business days before moving or starting new service.

Late Payment
 A late payment charge of 1% (for electric service accounts) and 0.83% (for non-electric service accounts) shall be applied to any unpaid balance (excluding unpaid late payment charges) no earlier than 31 days since the generation of the last bill.

Your service may be disconnected if payment is received after the stated due date. If your service is disconnected, you may be required to pay your bills in full before your service is restored, and to pay a service establishment charge and a cash deposit.

Life Support or Emergency Equipment
 Please contact our Customer Service if anyone living in your home is dependent on life support or emergency equipment. However, because unplanned outages can and do occur, it is important for customers on life support to make alternative plans should the power go out at their homes.

For other information regarding your service, account charges, and rate schedules, please visit our website at www.maulelectric.com or call Customer Service.

7-14-17
2PM

PRE-BID CONSTRUCTION CONFERENCE ATTENDANCE LIST

DATE: Thursday, 6/22/2017 at 9:30a

PROJECT: Solar Renewable Energy at Puunene, Maui. CA-1121-C PN15110016

State of Hawaii, Department of Defense, Hawaii Army National Guard

NAME: Aaron Lau
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NAME: John Uson
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NAME:
TITLE:
FIRM:
PHONE:
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EMAIL:

NAME: JAMES Whitehill
TITLE: President
FIRM: HAKAPALA SOLAR INC
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FAX: (808) 877-3134
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NAME:
TITLE:
FIRM:
PHONE:
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CELL:
EMAIL:

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State of Hawaii, Department of Defense, Hawaii Army National Guard

NAME:	Aaron Lau
TITLE:	Energy Manager
FIRM:	Hawaii Army National Guard
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NAME:	HENRY KAONA
TITLE:	PRESIDENT
FIRM:	KAONA MASONRY INC
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NAME:	John Uson
TITLE:	Project Manager
FIRM:	Hawaii Army National Guard
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NAME:	
TITLE:	
FIRM:	
PHONE:	
FAX:	
CELL:	
EMAIL:	

NAME:	Charles Chacko
TITLE:	V.P.
FIRM:	Greenpath Technologies
PHONE:	808-741-4616
FAX:	808-443-0607
CELL:	808-741-4616
EMAIL:	Charles@greenpath-tech.com

NAME:	
TITLE:	
FIRM:	
PHONE:	
FAX:	
CELL:	
EMAIL:	

NAME:	Michael Carroll
TITLE:	President
FIRM:	Maui Pacific Solar
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FAX:	808 573-8128
CELL:	
EMAIL:	MauiSolar@hawaii.mil.com

NAME:	
TITLE:	
FIRM:	
PHONE:	
FAX:	
CELL:	
EMAIL:	

NAME:	Georg Soccodato
TITLE:	Project Manager
FIRM:	Maui Pacific Solar
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FAX:	
CELL:	
EMAIL:	Geoso40@gmail.com

NAME:	
TITLE:	
FIRM:	
PHONE:	
FAX:	
CELL:	
EMAIL:	

PRE-BID CONSTRUCTION CONFERENCE ATTENDANCE LIST

DATE: Thursday, 6/22/2017 at 9:30a

PROJECT: Solar Renewable Energy at Puunene, Maui. CA-1121-C PN15110016

State of Hawaii, Department of Defense, Hawaii Army National Guard

NAME:	Aaron Lau
TITLE:	Energy Manager
FIRM:	Hawaii Army National Guard
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CELL:	
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NAME:	John Uson
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FIRM:	Hawaii Army National Guard
PHONE:	672-1545
FAX:	
CELL:	
EMAIL:	john.l.uson.nfg@mail.mil

NAME:	
TITLE:	
FIRM:	
PHONE:	
FAX:	
CELL:	
EMAIL:	

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NAME:	
TITLE:	
FIRM:	
PHONE:	
FAX:	
CELL:	
EMAIL:	

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FIRM:	Hawaii Pacific Solar
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FAX:	
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