



County of Hawaii Professional Services During the Fiscal Year 2025 – 2026, Beginning July 2025

June 30, 2025

Research & Development RD.13) General Engineering (Energy)

Submitted by:
2153 North King Street, Suite 201
Honolulu, Hawaii 96819
Tel (808) 941-0577 | Fax (808) 945-2646
info@rhaenergy.com





June 30, 2025

Research & Development
County of Hawaii
25 Aupuni Street, Suite 1301
Hilo, HI 96720
Attention: Mr. Benson Medina, Director

Subject: Professional Services During the Fiscal Year 2025 –2026

Dear Mr. Medina,

RHA Energy Partners LLC would like to be considered to provide professional engineering services for the following category.

RD.13) General Engineering (Energy)

We have enclosed our Statement of Qualifications for your review. Should you have any questions regarding our submittal, please feel free to contact me by email at kchock@rhaenergy.com or by telephone at (808) 941-0577.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kevin Chock", is written over a horizontal line.

Kevin Chock, LEED AP
President

KC/jc
Enclosure



Standard Form 330

ARCHITECT-ENGINEER QUALIFICATIONS

PART I – CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

Professional Services for Fiscal Year 2025-2026

2. PUBLIC NOTICE DATE

June 1, 2025

3. SOLICITATION OR PROJECT NUMBER

N/A

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Kevin Chock, LEED AP, President

5. NAME OF FIRM

RHA Energy Partners LLC

6. TELEPHONE NUMBER

808-941-0577

7. FAX NUMBER

808-945-2646

8. EMAIL ADDRESS

kchock@rhaenergy.com

C. PROPOSED TEAM

(Complete this Section for the Prime Contractor and all Key Subcontractors.)

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	JV PARTNER	SUB-CONTRACTOR			
a.	☒	☐	☐	RHA Energy Partners LLC ☐ CHECK IF BRANCH OFFICE	2153 N. King Street, Suite 201 Honolulu, Hawaii 96819	General Engineering
b.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
c.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
d.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
e.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
f.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☐ (Attached)

ARCHITECT-ENGINEER QUALIFICATIONS

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Kevin Chock, LEED AP	President	a. TOTAL 27	b. WITH CURRENT FIRM 9
15. FIRM NAME AND LOCATION (City and State) RHA Energy Partners LLC, Honolulu, Hawaii			
16. EDUCATION (Degree and Specialization) Bachelor of Science, Mechanical Engineering Bachelor of Arts, Natural Science		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) LEED Accredited Professional; Energy management, energy performance contracting, preventive maintenance; M&V protocols; Electrical Safety NFPA 70E W/Arch Flash Protection; Control of Hazardous Energy OSHA Standard			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Keauhou Shopping Center South Plant HVAC Electrical Design Kailua-Kona, Hawaii	2022	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Project Manager. SCOPE: RHA Energy Partners conducted a property condition assessment of exterior lighting and common-area lighting systems, site electrical infrastructure (including overseeing infrared thermography measurements of electrical service panels), Solar PV systems, Phase 1 HVAC central plant and condenser water loop system, and Phase 2 HVAC central chiller plant. COST: N/A		
b.	Hawaii Department of Transportation – Airports Division, Kahului Airport Electrical One-Line Verification, Kahului, Maui, Hawaii	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Project Manager. SCOPE: Reviewed and verified Kahului Airport's electrical one-line drawings and electrical panel locations with field observations of existing conditions. Based on these observations, an updated and compiled set of electrical plans and one-line diagrams were prepared to accurately reflect the existing conditions. COST: N/A		
c.	Department of Agriculture Facilities, Implement Energy Conservation Measures, Oahu, Hawaii	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Project Manager. SCOPE: Implemented energy conservation measures at four (4) buildings on the King Street, Auwahi Street, and Halawa facilities including installation of PV systems and LED lighting retrofits. COST: \$92,300		
d.	State of Hawaii, Department of Hawaiian Homelands Hoolehua Water System Improvements Project, Molokai, Hawaii	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Project Manager. SCOPE: Provided technical and engineering services in the audit, cost-saving and technical feasibility study, and conceptual design for an on-site solar PV and battery energy storage system for the DHHL Hoolehua Water System's Kauluwai Well Site. COST: N/A		
e.	Department of Education, Kihei High School 100% Net-Zero Energy PV & Battery Energy Storage Microgrid Design, Kihei, Hawaii	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Project Manager. SCOPE: Provided engineering services for the technical and financial evaluation of viable on-site solar PV and battery energy storage systems in design and construction. The conceptual design and evaluation identified viable and cost-effective means to achieve a 100% net-zero energy goal for the high school. COST: N/A		

ARCHITECT-ENGINEER QUALIFICATIONS

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Ronald Ho, PE	Principal-in-Charge	a. TOTAL 58	b. WITH CURRENT FIRM 10
15. FIRM NAME AND LOCATION (City and State) RHA Energy Partners LLC, Honolulu, Hawaii			
16. EDUCATION (Degree and Specialization) Bachelor of Science, Electrical Engineering Master of Science, Electrical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Hawaii, Electrical Engineer #3737 Hawaii, Mechanical Engineer, #3737	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Electrical Safety NFPA 70E W/Arc Flash Protection, 2011; Certified Energy Manager; Certified Green Building Engineer			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) Keauhou Shopping Center South Plant HVAC Electrical Design Kailua-Kona, Hawaii	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Project Manager. SCOPE: Conducted a property condition assessment of exterior lighting and common-area lighting systems, site electrical infrastructure, solar PV systems, Phase 1 HVAC central plant and condenser water loop system, and Phase 2 HVAC central chiller plant. COST: N/A			
b.	(1) TITLE AND LOCATION (City and State) Department of Education, Kihei High School 100% Net-Zero Energy PV & Battery Energy Storage Microgrid Design, Kihei, Hawaii	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION (if applicable) 2019
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Project Manager. SCOPE: Provided engineering services for the technical and financial evaluation of viable on-site solar PV and battery energy storage systems in design and construction. The conceptual design and evaluation identified viable and cost-effective means to achieve a 100% net-zero energy goal for the high school. COST: N/A			
c.	(1) TITLE AND LOCATION (City and State) State of Hawaii, Dept. of Hawaiian Homelands Hoolehua Water System Improvements Project, Molokai, Hawaii	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION (if applicable) 2019
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Principal-in-Charge. SCOPE: Provided technical and engineering services in the audit, cost-saving and technical feasibility study, and conceptual design for an on-site solar PV and battery energy storage system for the DHHL Hoolehua Water System's Kauluwai Well Site. COST: N/A			
d.	(1) TITLE AND LOCATION (City and State) Department of Land and Natural Resources Division of Fish and Wildlife Invertebrate Lab Backup Generator Design Honolulu, Hawaii	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2024	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Project Manager. SCOPE: Evaluated backup generator options and prepared conceptual design and performance specifications to support critical facility research loads, including Owner-Rep services during design and construction. COST: \$150,000			
e.	(1) TITLE AND LOCATION (City and State) 2153 North King Street Commercial Building Energy Efficiency Improvement Upgrades, Honolulu, HI	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable) 2022
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Principal-in-Charge. SCOPE: Provided overall Project Management, Construction Management, commissioning, measurement and verification of system savings and performance. The three floors of retail and commercial space are approximately 62,000 SF and the covered parking in the basement is approximately 20,000 SF. COST: \$1,500,000			

ARCHITECT-ENGINEER QUALIFICATIONS

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Nathaniel Murray	13. ROLE IN THIS CONTRACT Energy Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 1	b. WITH CURRENT FIRM <1
15. FIRM NAME AND LOCATION (City and State) RHA Energy Partners LLC, Honolulu, Hawaii			
16. EDUCATION (Degree and Specialization) Bachelor of Science, Computer Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Isaac K. Hale Beach Park Off-Grid Power Generation System Design, Pahoa, HI	PROFESSIONAL SERVICES 2025	CONSTRUCTION (if applicable) N/A
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Principal-in-Charge. SCOPE: Provided engineering design for the on-site power generation system serving the Hale Noho Pavilion. The scope includes the design of a rooftop photovoltaic (PV) system, a limited-run-time battery energy storage system (BESS), and a back-up generator, all electrically interconnected. COST: N/A		
	Hawaii Public Utilities Commission, Evaluation Measurement & Verification (EM&V) of the Hawaii Energy Program Honolulu, Hawaii	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Ongoing
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Energy Engineer. SCOPE: Provided continuity with past EM&V efforts and innovation, reflecting both the maturity and direction of the Hawaii Energy efforts. COST: N/A		
	Ahe Group, 1142 Kinau Street Building Solar PV Feasibility Study Honolulu, Hawaii	PROFESSIONAL SERVICES 2025	CONSTRUCTION (if applicable) Est. 2028
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Energy Engineer. SCOPE: Conducting a PV feasibility study for the affordable housing project to evaluate the feasibility of a conceptual rooftop solar PV system and a vertical wall PV system (on the buildings south/west facing façade fronting Kinau St.) COST: N/A		
	First Hawaiian Bank, Kapolei Branch Solar PV & Battery Energy Storage Project, Kapolei, Hawaii	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Est. 2027
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm ROLE: Energy Engineer. SCOPE: Providing engineering design, preparation of permit documents, and general contracting services for a rooftop PV and battery energy storage system at First Hawaiian Bank's new Kapolei Branch. COST: N/A		

ARCHITECT-ENGINEER QUALIFICATIONS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
1

21. TITLE AND LOCATION (City and State) Keauhou Shopping Center South Plant HVAC Electrical Design Kailua-Kona, Hawaii		22. YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable) Ongoing
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER Kamehameha Schools	b. POINT OF CONTACT NAME Glenn Yokotake (GD Design Hawaii)	c. POINT OF CONTACT TELEPHONE NUMBER (808) 797-3010	

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

SCOPE: RHA Energy Partners conducted a property condition assessment, as a subconsultant to GD Design Hawaii, of the Keauhou Shopping Center's exterior lighting and common-area lighting systems, site electrical infrastructure (including overseeing infrared thermography measurements of electrical service panels), Solar PV systems (including review and evaluation of the property's existing Power Purchase Agreement contract), the center's Phase 1 HVAC central plant and condenser water loop system, and the Center's Phase 2 HVAC central chiller plant.

PROJECT COST: N/A

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	RHA Energy Partners	Honolulu, Hawaii	Energy Engineering Design Subconsultant
b.	GD Design Hawaii	Honolulu, Hawaii	Prime Architect

ARCHITECT-ENGINEER QUALIFICATIONS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
2

21. TITLE AND LOCATION (City and State)

Isaac K. Hale Beach Park Off-Grid Power Generation System Design
Pahoa, HI

22. YEAR COMPLETED

PROFESSIONAL SERVICES

Ongoing

CONSTRUCTION (if applicable)

Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Hawaii County Department of Parks and Recreation

b. POINT OF CONTACT NAME

George Takase, PE
Ronald N.S. Ho & Associates

c. POINT OF CONTACT TELEPHONE NUMBER

(808) 941-0577

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

SCOPE: RHA Energy Partners developed a strategic energy plan to identify technically and financially viable energy conservation measures to reduce facility energy costs and to improve facility-wide building systems and operations. Evaluated and identified facility-wide LED lighting upgrades, HVAC chiller plant redesign and replacements, building controls, and on-site solar PV energy system opportunities. Provided conceptual designs, financial cost-savings analysis, and project planning and implementation options for viable facility-upgrades, operational improvements, and cost savings.

PROJECT COST: N/A

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	RHA Energy Partners	Honolulu, Hawaii	Mechanical Engineering
b.	Ronald N.S. Ho & Associates	Honolulu, Hawaii	Prime Electrical Engineer

ARCHITECT-ENGINEER QUALIFICATIONS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
3

21. TITLE AND LOCATION (City and State)

State of Hawaii, Department of Hawaiian Homelands
Hoolehua Water Systems Improvements Project
Molokai, Hawaii

22. YEAR COMPLETED

PROFESSIONAL SERVICES

2019

CONSTRUCTION (if applicable)

2019

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

State of Hawaii, Department of Hawaiian Homelands

b. POINT OF CONTACT NAME

Paul Matsuda (G70)

c. POINT OF CONTACT TELEPHONE NUMBER

(808) 441-2127

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



SCOPE: The Hoolehua Public Water System (PWS No. 230), as part of the State of Hawaii's Department of Hawaiian Homelands, provides critical infrastructure to provide fresh domestic water serving native Hawaiian homesteaders on the rural island of Molokai's Hawaiian Homelands. RHA Energy Partners, as a subconsultant to G70 (Prime), was responsible for conducting a feasibility study and conceptual design of a potential solar PV and battery energy storage system microgrid at the water system's main deep well pumping and transfer station. The study evaluated the technical, financial, and programmatic feasibility for a net-zero energy microgrid at the pump station to help improve the sites power redundancy and resiliency, along with reducing long-term operational energy costs of the pump station.

RHA Energy Partners was responsible for the technical evaluation, including site assessments, of the pump station's existing electrical infrastructure, conceptual design of a ground-mount solar PV and battery energy storage system, electrical tie-in to the sites existing electrical infrastructure and emergency generator assets, and microgrid site controls. RHA Energy Partners responsibilities also included engagement with the electric utility company, Hawaiian Electric Company, to discuss both high-level utility partnering opportunities and staff-level technical interconnection of a potential microgrid. Such early-stage planning and coordination was critical due to the utility's relatively small-scale rural electric grid and potential impact from such a commercial non-utility microgrid. Finding, results, and recommendations from the study and concept design included implementation plans and procurement support for potential future procurement and implementation of the microgrid concept.

PROJECT COST: N/A

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. RHA Energy Partners	Honolulu, Hawaii	Mechanical Engineering Subconsultant
b. G70	Honolulu, Hawaii	Prime Consultant

ARCHITECT-ENGINEER QUALIFICATIONS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
4

21. TITLE AND LOCATION *(City and State)*

Laukihaa Farms & Paalaa Solar PV Study
Haleiwa, Hawaii

22. YEAR COMPLETED

PROFESSIONAL SERVICES

Ongoing

CONSTRUCTION *(if applicable)*

Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Pomaika'i Partners, LLC

b. POINT OF CONTACT NAME

Mr. Danny Woodbury, Senior
Vice President
c/o Woodbury Corporation

c. POINT OF CONTACT TELEPHONE NUMBER

(801) 485-7770

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

SCOPE: The scope of work involves collecting and analyzing site-specific data for the Laukiha'a and Pa'ala'a developments to estimate energy requirements for both common-area and individual lot loads. This includes reviewing provided documentation, conducting site visits, and developing rough order of magnitude energy models. Based on these estimates, the team will explore several conceptual options for solar photovoltaic (PV) and battery energy storage (BES) systems, including off-grid solutions, community-based renewable energy models, and dedicated systems for water pumping stations. Each option will be evaluated for feasibility, energy output, cost, and benefits compared to existing HECO service plans. Findings and recommendations will be documented in a formal report, including system layouts, energy projections, financial analysis, and comparative assessments.

PROJECT COST: N/A

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c. RHA Energy Partners	Honolulu, Hawaii	Design Consultant and Owner-Rep Project & Construction Management Services

ARCHITECT-ENGINEER QUALIFICATIONS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
5

21. TITLE AND LOCATION (City and State)

State of Hawaii, Department of Land and Natural Resources (DNLR)
Division of Forestry and Wildlife (DoFaW) Invertebrate Lab Backup
Generator Design, Pearl City, Hawaii

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2024

CONSTRUCTION (if applicable)
2025

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Department of Land & Natural Resources

b. POINT OF CONTACT NAME

Dani Yoo, Project Engineer

c. POINT OF CONTACT TELEPHONE NUMBER

(808) 587-0258

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

SCOPE: RHA Energy Partners evaluated backup generator options and preparing conceptual design and performance specifications to support critical facility research loads, including Owner-Rep services during design and construction.

Our team reviewed record drawings, facility information, HECO billing, and load consumption data; and conducted site visits for conceptual design options to evaluate generator sizing and configurations and assess fuel tank configurations.

We provided findings in a report, including conceptual design, equipment layouts, electrical interconnections, and one-line diagrams; prepared technical specifications for the backup generator and associated electrical system, including permitting and code references. In addition, our team evaluated PV and/or battery energy storage systems and prepared a budgetary cost estimate cost-saving options.

PROJECT COST: \$150,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. RHA Energy Partners	Honolulu, Hawaii	Design-Build Engineering

ARCHITECT-ENGINEER QUALIFICATIONS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
6

21. TITLE AND LOCATION (City and State)

Hawaii Department of Transportation – Airports Division, Kahului Airport
Electrical One-Line Verification, Kahului, Maui, Hawaii

22. YEAR COMPLETED

PROFESSIONAL SERVICES

2024

CONSTRUCTION (if applicable)

N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Hawaii Department of Transportation – Airports

b. POINT OF CONTACT NAME

Dennis Toba
(Ronald N.S. Ho & Associates)

c. POINT OF CONTACT TELEPHONE NUMBER

(808) 941-0577

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

SCOPE: RHA Energy Partners reviewed and verified the Kahului Airport's electrical one-line drawings and electrical panel locations with field observations of existing conditions. Based on these observations, an updated and compiled set of electrical plans and one-line diagrams were prepared to accurately reflect the existing conditions.

PROJECT COST: N/A

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	RHA Energy Partners	Honolulu, Hawaii	Design Consultant and Owner-Rep Project & Construction Management Services
b.	Ronald N.S. Ho & Associates	Honolulu, Hawaii	Prime Electrical Engineer

ARCHITECT-ENGINEER QUALIFICATIONS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
7

21. TITLE AND LOCATION (City and State) State of Hawaii, Department of Education, Kihei High School 100% Net-Zero Energy PV & Battery Energy Storage Microgrid Design Kihei, Hawaii		22. YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION (if applicable) 2019
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER State of Hawaii, Dept. of Education	b. POINT OF CONTACT NAME Paul Matsuda (G70)	c. POINT OF CONTACT TELEPHONE NUMBER (808) 441-2127	

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

SCOPE: The State of Hawaii's Department of Education designed and constructed the new Kihei High School on the island of Maui. As a subconsultant to G70 (Prime), RHA Energy Partners provided engineering services for the technical and financial evaluation of viable on-site solar PV and battery energy storage systems for the new Kihei High School. The preliminary design and evaluation identified viable and cost-effective means to achieve a 100% net-zero energy goal for the high school to reduce long-term operating energy costs, increase site sustainability, provide redundant power from the electric utility grid, and to increase the school's resiliency, as a future potential community disaster recovery shelter site. Services included preliminary design and modelling of renewable energy system production, and detailed financial evaluation of various project financing models and procurement project delivery methods.

PROJECT COST: N/A



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. RHA Energy Partners	Honolulu, Hawaii	Energy Engineering Design Subconsultant
b. G70	Honolulu, Hawaii	Prime Consultant

ARCHITECT-ENGINEER QUALIFICATIONS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
8

21. TITLE AND LOCATION (City and State)

2153 North King Street Commercial Building Energy Efficiency Improvement Upgrades, Honolulu, Hawaii

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2022

CONSTRUCTION (if applicable)
2022

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
DREAL Hawaii

b. POINT OF CONTACT NAME
Sean Sugai

c. POINT OF CONTACT TELEPHONE NUMBER
(808) 941-0577

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

SCOPE: Services provided included conducting comprehensive energy audit to identify and implement viable cost-effective measures. Project results included LED lighting retrofit of building's interior and exterior lighting and lighting controls, including providing overall Project Management, Construction Management, commissioning, measurement and verification of system savings and performance.

The three floors of retail and commercial space are approximately 62,000 square feet and the covered parking in the basement is approximately 20,000 square feet.

PROJECT COST: \$1,500,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. RHA Energy Partners	Honolulu, Hawaii	Energy Savings Performance Contracting

ARCHITECT-ENGINEER QUALIFICATIONS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
9

21. TITLE AND LOCATION (City and State)

Maluhia Hospital and Leahi Hospital Corridor LED Lighting Design, Honolulu,
Hawaii

22. YEAR COMPLETED

PROFESSIONAL SERVICES

2021

CONSTRUCTION (if applicable)

2021

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Hawaii Health System Corporation

b. POINT OF CONTACT NAME

Ronald Kurasaki, CIP
Coordinator

c. POINT OF CONTACT TELEPHONE NUMBER

(808) 497-9350

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

SCOPE: RHA Energy Partners is providing HHSC with the design of retrofitting services to upgrade the fluorescent lighting fixtures in the corridors at Maluhia and Leahi Hospital with new LED lamps.

Work also includes services during bidding and construction to support the hospital with subsequent construction phases of this project.

PROJECT COST: \$50,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME

(2) FIRM LOCATION (City and State)

(3) ROLE

a. RHA Energy Partners

Honolulu, Hawaii

Electrical

ARCHITECT-ENGINEER QUALIFICATIONS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
10

21. TITLE AND LOCATION (City and State)

University of Hawaii at Manoa's Photovoltaic (PV) Power Plant Master Plan
Honolulu, Hawaii

22. YEAR COMPLETED

PROFESSIONAL SERVICES

2021

CONSTRUCTION (if applicable)

Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

University of Hawaii

b. POINT OF CONTACT NAME

Paul Matsuda (G70)

c. POINT OF CONTACT TELEPHONE NUMBER

(808) 441-2127

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

SCOPE: RHA Energy Partners was contracted as a subconsultant on the G70 team to provide for the master planning of campus-wide Solar PV system designs, modeling, battery energy storage, and interconnection planning requirements with UHM's primary electrical distribution system and HECO. Campus-wide PV layouts and system information was also integrated onto UHM's GIS database, providing additional coordination with campus-wide planning efforts.

PROJECT COST: N/A



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. RHA Energy Partners	Honolulu, Hawaii	Energy Savings Performance Contracting
b. G70	Honolulu, Hawaii	Prime Consultant

ARCHITECT-ENGINEER QUALIFICATIONS

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role)									
		1	2	3	4	5	6	7	8	9	10
Kevin Chock, LEED AP	President	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
Ronald Ho, PE, CEM	Principal-in-Charge	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
Nathaniel Murray	Energy Engineer		☒								

29. EXAMPLE PROJECTS KEY

No.	Title of Example Project (from Section F)	No.	Title of Example Project (from Section F)
1.	Keauhou Shopping Center South Plant HVAC Electrical Design, Kailua-Kona, Hawaii	6.	Department of Transportation – Airports Kahului Airport Electrical One-Line Verification Kahului, Maui, Hawaii
2.	Isaac K. Hale Beach Park Off-Grid Power Generation System Design, Pahoa, HI	7.	State of Hawaii, Department of Education, Kihei High School 100% Net-Zero Energy PV & Battery Energy Storage Microgrid Design Kihei, Hawaii
3.	State of Hawaii Department of Hawaiian Home Lands Hoolehua Water Systems Improvements Molokai, Hawaii	8.	2153 North King Street Commercial Building Energy Efficiency Improvement Upgrades, Honolulu, Hawaii
4.	Laukihaa Farms & Paalaa Solar PV Study Haleiwa, Hawaii	9.	Maluhia Hospital and Leahi Hospital Corridor LED Lighting Design, Honolulu, Hawaii
5.	State of Hawaii, Department of Land and Natural Resources (DNLR) Division of Forestry and Wildlife (DoFaW) Invertebrate Lab Backup Generator Design, Pearl City, Hawaii	10.	University of Hawaii at Manoa's Photovoltaic (PV) Power Plant Master Plan, Honolulu, Hawaii

ARCHITECT-ENGINEER QUALIFICATIONS

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. (Attach additional sheets as needed.)

1. The name of the firm or person, contact information including email address, the principal place of business, and location of all of its offices.

RHA Energy Partners LLC
Kevin Chock, LEED AP
President
2153 North King Street, Suite 201, Honolulu, Hawaii 96819
kchock@rhaenergy.com
(808) 941-0577

2. The age of the firm and its average number of employees over the past five years.

Established in 2015 (10 years), RHA Energy Partners LLC was created to expand upon the expertise of Ronald N.S. Ho & Associates, Inc. (RNSHA)—a respected engineering firm founded in 1978. RNSHA has built a strong reputation for delivering high-quality, reliable engineering services in Hawaii, and RHA Energy Partners continues that legacy, offering specialized energy services and solutions rooted in decades of professional experience and technical excellence. RHA Energy Partners has had an average of five employees over the past five years.

3. The education, training, and qualifications of the individual or firm.

Please refer to SF330 Section E Resumes for the education, training, and qualifications of key members of our firm.

4. A list of recent projects and the names of up to five clients who may be contacted, including at least two for whom services were rendered during the preceding year.

RHA Energy Partners combines deep experience across energy, mechanical, and electrical systems, positioning us to provide comprehensive services spanning planning, design, implementation, construction, and project management. Our areas of technical expertise include:

- Energy-efficient lighting systems
- PV and renewable energy systems
- Battery energy storage systems (BESS)
- Electrical transformers and distribution
- Building automation and controls
- HVAC

Our Energy, Mechanical, and Electrical Project Design and Construction Experience Include:

- **Keauhou Shopping Center, Property Condition Assessment.** As a subconsultant to GD Design Hawaii, RHA Energy Partners conducted a property condition assessment of the Keauhou Shopping Center's exterior lighting and common-area lighting systems, site electrical infrastructure, HVAC systems, and rooftop solar PV systems (including review and evaluation of the property's existing Power Purchase Agreement contract). Results and recommendations from the assessment has led to subsequent facility improvement projects.
- **University of Hawaii – Hilo, Komohana Research & Extension Center, Preliminary PV System Design, Hilo, Hawaii.** Prepared a preliminary design for a solar PV system, including preparation of PV system performance specifications and technical bid documents for UH's potential procurement of the contemplated PV system via a design-build Power Purchase Agreement procurement process.

ARCHITECT-ENGINEER QUALIFICATIONS

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. (Attach additional sheets as needed.)

- **Department of Hawaiian Homelands, Hoolehua Water Systems Improvements Project, Molokai, Hawaii.** As a subconsultant to G70, RHA Energy Partners provided technical and engineering services in the audit, cost-saving and technical feasibility study, and conceptual design for an onsite solar PV and battery energy storage system for the DHHL Hoolehua Water System's Kauluwai Well Site. Services included technical and financial evaluation and feasibility study for the well site to achieve a 100% net-zero energy with on-site solar PV and battery energy storage system, including conceptual design and evaluation of various procurement and project financing mechanisms to achieve maximum cost-savings to DHHL. Services also included assisting DHHL with procurement services and preparation of potential DHHL procurement for installation of solar PV and battery energy storage system, modules, card readers, and cards.
- **Department of Land and Natural Resources, Anuenue Fisheries Research Center, Honolulu, Hawaii.** RHA Energy Partners conducted a conceptual design for on-site solar PV systems at the Department of Land and Natural Resources' (DLNR) Anuenue Fisheries Research Center, which included evaluation for feasibility of battery energy storage systems to reduce the facility's energy costs and to improve power reliability and resiliency to help preserve the ongoing aquatic research being conducted at the research center.
- **Department of Agriculture Facilities, Implement Energy Conservation Measures (design), Honolulu, Hawaii.** Implementation of energy conservation measures at four buildings on the King Street, Auwiki Street, and Halawa facilities including installation of PV systems and LED lighting retrofits.
- **Village Parkway Solar PV and Battery Energy Storage Design, Kapolei, Hawaii.** RHA Energy Partners is providing schematic design of Solar PV and battery energy storage system for net-zero energy footprint of Kapolei Parkway complex, including energy load modelling, PV and battery system sizing.
- **Alia (Block I) Solar PV Systems Preliminary Design & Bid, Honolulu, Hawaii.** RHA Energy Partners assisted Kobayashi Group with Owner-Rep services in the design and modeling for its Alia (Block I) project development. Services include evaluation and preliminary design of a rooftop and parking canopy solar PV system. In addition, RHA Energy Partners will assist in preparing and administering bid documents to be issued as a Request for Proposal to potential PV design-build contractors for final design and construction of the intended solar PV systems.
- **The Kobayashi Group, Alder Street Property Development, Net-Zero Energy Consulting Services, Honolulu, Hawaii.** The Kobayashi Group is the developer of a mixed-use affordable housing multi-family high rise development project for the redevelopment of the State of Hawaii's Judiciary Department's Alder Street facility and property. The new public-private partnership and development provides for new Judiciary services and 210 affordable rental units. As part of the Kobayashi Group's development priorities and commitment to providing sustainable and lower-cost energy resources, RHA Energy Partners was retained to provide technical, financial, and programmatic assessment of how the Alder Street property could maximize and optimize on-site renewable energy resources. RHA Energy Partners' evaluation of the Alder Street property included developing a forecast of the new facilities energy baseline, evaluation of optimally sized rooftop parking canopy PV system, and assessment of potential battery energy storage system.
- **KYD, Solar PV System Installation, Project and Construction Management, Honolulu, Hawaii.** Conducted preliminary design of Solar PV system upgrade and expansion, including detailed financial evaluation of various utility interconnection programs to identify most economical system design.

ARCHITECT-ENGINEER QUALIFICATIONS

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. (Attach additional sheets as needed.)

- **The Salvation Army's Ray & Joan Kroc Corps Community Center Energy Saving Improvement Program (90,000 SF), Kapolei, Hawaii.** Provided services to conduct a comprehensive energy audit and evaluation and identification of viable energy conservation measures (ECMs) and on-site renewable energy opportunities for the entire Kroc Center campus. Project scope included providing procurement services and development of contractor bid docs and contractor selection evaluations for the expected implementation of a campus-wide LED retrofit and roof-top solar PV system. Ongoing services include providing overall Project Management and Construction Management services.
- **Japanese Cultural Center of Hawaii, Strategic Energy Plan, Honolulu, Hawaii.** RHA Energy Partners developed a strategic energy plan to identify technically and financially viable energy conservation measures to reduce facility energy costs and to improve facility-wide building systems and operations. Evaluated and identified facility-wide LED lighting upgrades, HVAC chiller plant redesign and replacements, building controls, and on-site solar PV energy system opportunities. Provided conceptual designs, financial cost-savings analysis, and project planning and implementation options for viable facility-upgrades, operational improvements, and cost savings.
- **Judiciary, Kapolei Juvenile Detention Facility PV & Battery Energy Storage Design, Kapolei, Hawaii.** RHA Energy Partners is designing a new solar PV parking canopy and battery energy storage (BES) system for the Kapolei Judiciary Complex, aimed at fulfilling 100% of the energy needs of the Ho'omalua Juvenile Detention Center, subject to budget, space, and technical conditions. The project includes expanding the existing employee parking area with a new lot for about 150 vehicles. The PV and BES system is also expected to enable "islanding" or microgrid capabilities for the detention center during utility outages and provide cost savings to the Judiciary.
- **Rehabilitation Hospital of the Pacific, Strategic Energy Plan, Honolulu, Hawaii.** RHA Energy Partners prepared a Strategic Energy Plan for the Rehabilitation Hospital of the Pacific that included a campus-wide energy audit to identify viable energy conservation measures, a preliminary design for the expansion of the hospital's chiller plant, and an evaluation of the facility's existing electrical infrastructure.
- **Rehabilitation Hospital of the Pacific, Campus-Wide LED Lighting Upgrade, Honolulu, Hawaii.** Provided turnkey design-build services for the design and construction of campus-wide LED lighting and lighting control upgrades. Successfully completed construction during Covid pandemic and active patient care services without interruption of services.
- **Hawaii Health System Corporation, Various State Hospitals Energy Audits, Kahuku, Hawaii.** RHA Energy Partners conducted energy audits at three State Hospitals (part of the Hawaii Health System Corporation) located on Oahu to identify and evaluate the technical and financial viability of various potential energy conservation measures, which included on-site solar PV and battery energy storage opportunities. RHA Energy Partners' evaluation identified viability of on-site solar PV opportunities to increase each hospital's power reliability and resiliency by adding to on-site power generation capacity and potentially extended existing diesel-fuel emergency generators fuel storage supply run-times by addition of solar PV generation. Kahuku Hospital has potential for additional battery energy storage due to potential for excess energy generation from solar PV systems.
- **Island Pacific Academy, Campus-Wide LED Lighting Upgrade, Kapolei, Hawaii.** RHA Energy Partners provided a turnkey lighting design-build services for the design, material procurement, and installation of campus-wide LED lighting upgrades.

ARCHITECT-ENGINEER QUALIFICATIONS

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. (Attach additional sheets as needed.)

- **Department of Education, Kihei High School, Kihei, Hawaii.** RHA Energy Partners, as a subconsultant to G70 (prime consultant to DOE), provided engineering services for the technical and financial evaluation of viable on-site solar PV and battery energy storage systems for the new Kihei High School currently in design and construction. The conceptual design and evaluation identified viable and cost-effective means to achieve a 100% net-zero energy goal for the high school. Services included conceptual design and modelling of renewable energy system production, and detailed financial evaluation of various project financing mechanisms.
- **Department of Transportation, Kahului Airport Electrical One-Line Verification, Maui, Hawaii.** Reviewed and updated the airport's existing primary electrical distribution system and prepared updated electrical one-line diagrams.
- **University of Hawaii at Manoa (UHM), PV Power Plant Master Plan, Honolulu, Hawaii.** RHA Energy Partners, as a subconsultant to G70 (Prime) provided technical design and master planning for campus-wide Solar PV and Battery Energy Storage systems for the UHM's 300-acre flagship campus. RHA Energy Partners provided conceptual design and modelling of over 200 individual PV systems, totaling more than 57 MW of PV systems consisting of various rooftop PV, ground-mount PV, vertical building integrated PV, superstructure rooftop PV, roadway and walkway PV canopies, parking canopy PV systems, including 20 MW of Battery Energy Storage systems. Work also included coordination and evaluation for PV integration onto the campus' approximate 50 MW peak power demand and 12 kV primary electrical distribution grid.
- **University of Hawaii at Manoa, Hamilton Library Addition, Lighting Upgrade and Energy Savings Analysis, Honolulu, Hawaii.** RHA Energy Partners, as a subconsultant to Randolph Murayama & Associates (prime consultant to University of Hawaii at Manoa (UHM)), prepared a lighting audit and preliminary design for LED lighting upgrades to the Hamilton Library Phase III Addition, including cost-savings financial analysis. As part of the evaluation, RHA Energy Partners also conducted a detailed energy model software simulation to model the lighting impact to the buildings HVAC system and overall building energy consumption to accurately evaluate cost-savings and building system impact. The evaluation provided UHM with sufficient information from which to proceed to procurement for full lighting design services to proceed with lighting upgrades, photovoltaic systems, energy storage, transformers, controls, and HVAC.
- **Punahou School Strategic Energy Master Plan, Honolulu, Hawaii.** RHA Energy Partners developed a strategic energy master plan to help the school better understand its overall campus-wide energy use, determine its maximum on-site renewable energy generation and net-zero energy potential, including evaluation of EV fleet conversion, and develop a roadmap to implement those opportunities that were identified as both technically and financially feasible. RHA Energy Partners then provided professional engineering design services for the design of campus-wide LED lighting retrofits, campus-wide building submetering and energy monitoring platform, and various building HVAC retrofits.
- **2153 North King Street Commercial Building Energy Efficiency Upgrades, Honolulu, Hawaii.** Provided services to conduct comprehensive energy audits to identify and implement viable cost-effective measures. Project results included LED lighting retrofit of building's interior and exterior lighting and lighting controls, including providing overall Project Management, Construction Management, commissioning, measurement and verification of system savings and performance. The three floors of retail and commercial space are approximately 62,000 SF and the covered parking in the basement is approximately 20,000 square feet.

ARCHITECT-ENGINEER QUALIFICATIONS

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. (Attach additional sheets as needed.)

- **Bank of Hawaii Financial Plaza of the Pacific, Honolulu, Hawaii.** Provided 19th Floor Office Spaces Lighting retrofit audit and financial analyses; 12th Floor Office Spaces Lighting Retrofit audit and financial analyses; Basement Parking Lighting Retrofit audit and financial analyses; and A to Z Parking Structure Lighting Retrofit audit and financial analyses.
- **First Hawaiian Bank's Kamehameha Industrial Center Energy Savings Study (219,000 SF), Honolulu, Hawaii.** Services provided include conducting an energy audit of the entire mission-critical data and processing center, including HVAC and lighting opportunities.
- **Honolulu Board of Water Supply, Beretania Pumping Station Energy & Peak Demand Savings Study, Honolulu, Hawaii.** As a subconsultant to Ronald N.S. Ho & Associates, RHA Energy Partners identified and evaluated various peak demand and energy cost saving strategies, including variable frequency drive (VFD) pumping strategies and systems, solar PV and battery energy storage systems, and flywheels. Evaluation included financial cost-savings benefit analysis to identify solutions that were both technically and financially feasible.
- **City & County of Honolulu, Energy Savings Performance Contract, Honolulu, Hawaii.** Provided lighting audits of various C&C facilities to support LED lighting design.

Client References

GD Design Hawaii
Glenn Yokotake, AIA, LEED AP BD+C
President
(808) 797-3010

G70
Paul Matsuda, PE, LEED AP
Principal
(808) 441-2127

State of Hawaii
Department of Land & Natural Resources
Dani Yoo, PE, Engineer
dani.yoo@hawaii.gov
(808) 587-0258

Randolph Murayama & Associates
Randolph Murayama, PE
Project Manager
(808) 529-8185

5. Any promotional or descriptive literature which the individual or firm desires to submit.

For additional information, please refer to APPENDIX: Company Brochure.

I. Authorized Representative

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

June 30, 2025

33. NAME AND TITLE

Kevin Chock, LEED AP, President

ARCHITECT-ENGINEER QUALIFICATIONS

ARCHITECT-ENGINEER QUALIFICATIONS				1. SOLICITATION NUMBER (if any) N/A	
PART II - GENERAL QUALIFICATIONS <i>(If a firm has branch offices, complete for each specific branch office seeking work.)</i>					
2a. FIRM (OR BRANCH OFFICE) NAME RHA Energy Partners LLC			3. YEAR ESTABLISHED 2015		4. UNIQUE ENTITY IDENTIFIER 47-3221599
2b. STREET 2153 N. King Street, Suite 201			5. OWNERSHIP a. TYPE Limited Liability Company (LLC)		
2c. CITY Honolulu	2d. STATE Hawaii	2e. ZIP CODE 96819	b. SMALL BUSINESS STATUS Self-Certified Small Business		
6a. POINT OF CONTACT NAME AND TITLE Kevin Chock, President			7. NAME OF FIRM (If block 2a is a branch office) N/A		
6b. TELEPHONE NUMBER 808-941-0577		6c. E-MAIL ADDRESS info@rhaenergy.com			
8a. FORMER FIRM NAME(S) (If any) N/A			8b. YR. ESTABLISHED N/A		8c. DUNS NUMBER N/A
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS	
a. Function Code	b. Discipline	c. No. of Employees (1) Firm (2) Branch		a. Profile Code	b. Experience
21 42	Electrical Engineer Mechanical Engineer	1		C10	Commercial Building (low rise); Shopping Centers
48	Project Manager	1		E02	Educational Facilities; Classrooms
66	Energy Service Specialist (Buildings)	1		E03	Electrical Studies & Design
				E07	Energy Conservation New Energy Sources
				H09	Hospital and Medical Facilities
				H11	Housing (Residential, Multi-Family; Apartments; Condos
				P12	Power Generator, Transmission, Distribution
	Other Employees			S06	Solar Energy Utilization
	Total	3			
1. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. City Work	1	1. Less than \$100,000			
b. Non-City Work	5	2. \$100,00 to less than \$250,000			
c. Total Work	5	3. \$250,000 to less than \$500,000			
		4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			
		6. \$2 million to less than \$5 million			
		7. \$5 million to less than \$10 million			
		8. \$10 million to less than \$25 million			
		9. \$25 million to less than \$50 million			
		10. \$50 million or greater			
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.					
a. SIGNATURE 				b. DATE June 30, 2025	
c. NAME AND TITLE Kevin Chock, LEED AP, President					



License/Accreditations

PE-3737

RONALD N S HO
1914 PIIMAUNA PL
HONOLULU, HI 96821

PROFESSIONAL ENGINEER

NOTICE THIS POCKET ID CARD IDENTIFIES YOU TO THE PUBLIC AS BEING CURRENTLY LICENSED AND SHOULD BE KEPT IN YOUR POSSESSION AT ALL TIMES.

License Number PE-3737	Expiration date 4/30/2026		CLASSES (ACTIVE): EE Electrical ME Mechanical
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS			
PROFESSIONAL ENGINEER			
CLASS(ES): EE ELECTRICAL ME MECHANICAL			
RONALD N S HO 1914 PIIMAUNA PL HONOLULU, HI 96821			
			
			
SIGNATURE OF LICENSEE			



APPENDIX:
Company Brochure



PROVIDING
COMPREHENSIVE
ENERGY SOLUTIONS

RHAENERGY.COM

(808) 941-0577 | 2153 N. King Street, Suite 201 Honolulu, HI 96819

ABOUT US

RHA Energy Partners is a Hawaii-based energy services provider, partnering with our clients to identify and implement energy solutions that positively impact our clients, our community, and our 'āina.



What we do

RHA Energy Partners provides clients with turnkey energy services that help improve their overall business and bottom line.



Products and Services

Traditional Energy Efficiency Measures

- Lighting, HVAC, Building Controls
-

On-Site Renewable Energy Opportunities

- Solar, Wind, Other Renewable Sources

Progressive and Innovative Solutions

- Energy Storage, Microgrid, Automated Demand Response



"RHA Energy Partners have demonstrated an understanding of and supported our core mission of student education. This was achieved by providing and enhancing student-centric learning opportunities through integrating STEM-based applications of their projects in support of our students, faculty and school community."

Gerald Teramae
Head of School
Island Pacific Academy

We work collaboratively with our clients to identify, design and implement comprehensive energy-saving turnkey solutions.

We provide a range of energy consulting and planning services, engineering design, general contracting, project financing, and project construction management services. Our full turn-key services result in a seamless project implementation, saving our clients' time and resources.



MARKETS SERVED

- Office & Commercial Real Estate
- Healthcare & Medical Facilities
- Hospitality & Leisure
- K-12 Education
- Higher Education
- Residential/Condominiums
- Banking & Financial Sector
- Federal Government
- State & County Government

“With a Team of dedicated professionals, all of whom work and live in Hawaii, we apply our technical expertise towards engineered energy solutions that not only improve our Client’s business, but that also positively impacts the very communities and environment in which we are intimately part of.”

RHA Energy Partners’ capabilities and expertise in energy services and solutions provide our clients with more focused, comprehensive turn-key energy services that include engineering design, project financing support, project and

construction management, and general contracting construction services. In doing so, we are able to provide meaningful solutions more efficiently and effectively for our clients across a wider platform of technologies, in a more timely and seamless manner.

OUR COMMUNITY IMPACT

Energy Improvement Program for The Salvation Army Ray & Joan Kroc Corps Community Center Ewa Beach, Oahu, Hawaii

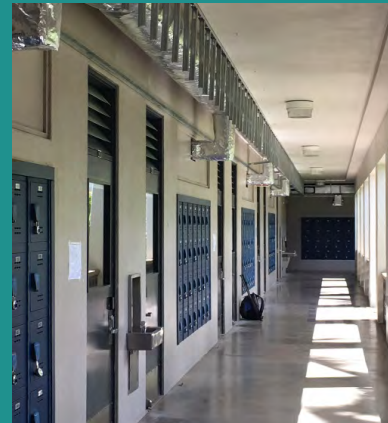


RHA Energy Partners provided the Center with a turnkey energy savings solution, from concept through implementation, consisting of:

- Facility-wide LED lighting upgrades
- 450 kW rooftop solar photovoltaic installation
- Cumulative savings of over \$4 million over the next 20 years

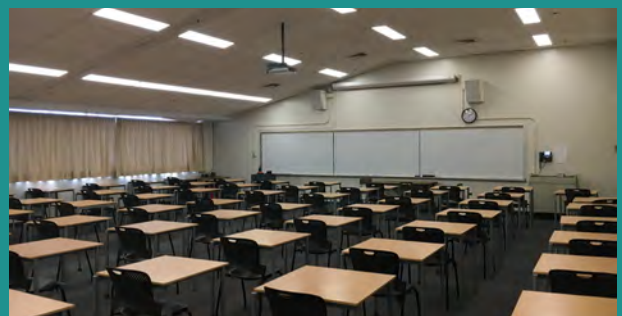


Punahou School Strategic Energy Master Plan Honolulu, Oahu, Hawaii



RHA Energy Partners developed a strategic energy master plan to help Punahou School better understand its overall campus-wide energy use, determine maximum on-site renewable energy generation and net-zero energy potential, and develop a roadmap to implement opportunities that were identified as both technically and financially feasible. RHA also provided:

- Professional engineering design services for the design of campus-wide LED lighting retrofits
- Campus-wide building submetering and energy monitoring platform
- Various building HVAC retrofits
- Professional services included preparation of bid documents and overseeing competitive contractor bids and procurement



OUR PROJECTS



State of Hawaii, Department of Education (HIDOE) **Kihei High School 100% Net-Zero Energy PV+BES Design** Kihei, Maui, Hawaii

Maui's Kihei High School was designed and constructed to become HIDOE's first net-zero school and Maui's first Hawaii-Collaborative for High Performance Schools (HI-CHPS) project.

RHA Energy Partners provided:

- Engineering services for the technical and financial evaluation of viable on-site solar PV and BES systems.
- Services included preliminary design and modelling of renewable energy system production, and detailed financial evaluation of various project financing mechanisms.



The University of Hawaii at Manoa (UHM) **PV Power Plant Master Plan** Honolulu, Oahu, Hawaii

RHA Energy Partners provided the following services for UHM's 300 acre flagship campus:

- Technical design and planning for campus-wide Solar PV and BES systems.
- Conceptual design and modelling of over 200 individual PV systems and totaling more than 57 MW of PV systems.
- Work included detailed coordination and evaluation for PV integration onto the campus' 12 kV primary electrical distribution grid.



State of Hawaii, Department of Hawaiian Homelands (DHHL), Molokai Water Systems Net-Zero Energy, Resiliency & Reliability Feasibility Study Hoolehua, Molokai, Hawaii

For the well site to achieve a 100% net-zero energy, RHA Energy Partners provided:

- Technical and financial evaluation.
- Cost-saving and technical feasibility study.
- Conceptual design for an on-site solar PV and battery energy storage system.
- Evaluation of various procurement and project financing mechanisms to achieve maximum cost-savings to DHHL.



Get In Touch

 (808) 941-0577

 rhaenergy.com

 2153 N. King Street, Suite
201 Honolulu, HI 96819

