SSFM International
Innovate | Adapt | Sustain

DATE:

29 June 2023

TRANSMITTAL TO:

Ms. Susan Kunz, Administrator
Housing and Community Development
County of Hawaii
1990 Kinoole Street, Suite 102
Hilo, Hawaii 96720

VIA EMAIL TO:

ohcd@hawaiicounty.com

SUBJECT:

OH.2) General Engineering
(PROJECT MANAGER)
Fiscal Year 2023-2024

TRANSMITTAL:

Statement of Qualifications (pdf copy)

MESSAGE:

In response to the 1 June 2023 "Notice to Providers of Professional Services" announcement posted on the State of Hawaii Procurement website, SSFM International, Inc. (SSFM) is very pleased to present this letter of interest and our *Statement of Qualifications* for Project Management services.

As required by the public announcement, we have utilized the Federal Standard Form SF330 as our Statement of Qualifications and have also included the required information within our SF330.

Your consideration of SSFM with our carefully selected Project Team for your Fiscal Year 2023-2024 project will be greatly appreciated.

SSFM INTERNATIONAL, INC.
Michael P. Matsumoto, P.E., FACEC
President / CEO

SSFM INTERNATIONAL, INC.
Austen Drake, P.E.
Manager, Hilo Office

STATEMENT OF QUALIFICATIONS

Housing and Community Development
Fiscal Year 2023-2024

OH.2) General Engineering
PROJECT MANAGER

29 June 2023

SUBMITTED TO:

Ms. Susan Kunz, Administrator
Housing and Community Development
County of Hawaii
1990 Kinoole Street, Suite 102
Hilo, Hawaii 96720

VIA EMAIL:
ohcd@hawaiicounty.com

SUBMITTED BY:

SSFM International, Inc.
99 Aupuni Street, Suite 202
Hilo, Hawaii 96720
(808) 933-2727

www.ssfm.com

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SSFM International

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County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

Expression of Interest Letter

OH.2) GENERAL ENGINEERING
(Project Manager)

SSFM International
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LETTER OF INTEREST

29 June 2023

Ms. Susan Kunz, Administrator
Housing and Community Development
County of Hawaii
50 Wailuku Drive
Hilo, Hawaii 96720

Subject: **OH.2) General Engineering**
(PROJECT MANAGER)
Fiscal Year 2023-2024

In response to the 1 June 2023 "Notice to Providers of Professional Services" announcement posted on the State of Hawaii Procurement website, SSFM International, Inc. (SSFM) is very pleased to present this letter of interest and our *Statement of Qualifications* for Project Management services.

As required by the public announcement, we have utilized the Federal Standard Form SF330 as our *Statement of Qualifications* and have also included the required information within our SF330.

SSFM has a demonstrated track record of successful projects with the County of Hawaii and we view our relationship as a long term partnership. We wish to continue to be a part of the programs and projects of your Department. Our proven construction management program and systems, including our quality management programs, will be available for all assignments with your Department.

Your consideration of SSFM for your Fiscal Year 2023-2024 projects will be greatly appreciated.

With warmest regards,

SSFM INTERNATIONAL, INC.

Hugh Y. Ono, P.E.
Vice President
email: hono@ssfm.com

SSFM INTERNATIONAL, INC.

Austen Drake, P.E.
Manager, Hilo Office
email: adrake@ssfm.com

SSFM International

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County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

State of Hawaii Professional Licenses

OH.2) GENERAL ENGINEERING
(Project Manager)

LICENSES & REGISTRATION (HAWAII)			
PERSONNEL	**CLASSIFICATION**	**NUMBER**	**EXPIRATION**
Aoki, Brooks Y.	Civil Engineer Land Surveyor	9789-C 10736-LS	April 30, 2024
Carino, Javis D.	Civil Engineer	14300-C	April 30, 2024
Chun, Westley K.C.	Civil Engineer	5498-C	April 30, 2024
Chung, Paul M.	Civil Engineer	8681-C	April 30, 2024
Clifford, Donald	Architect	8480-AR	April 30, 2022
Drake, Austen W.	Civil Engineer	13059-C	April 30, 2024
Fung, Bennett Y.	Structural Engineer	6293-S	April 30, 2024
Gokan, Galen	Civil Engineer	9558-C	April 30, 2024
Halsted, Karley	Civil Engineer	14640-C	April 30, 2024
Ho, Ranelle K.	Real Estate and Certified General Appraiser	RS-51877-0 CGA-299-0	December 31, 2022 December 31, 2022
Ishisaka, Renee L.	Structural Engineer	14567-S	April 30, 2024
Ito, Akira, P.E.	Civil Engineer	19584-C	April 30, 2024
Ito, Robyn	Civil Engineer	13480-C	April 30, 2024
Kawachika, Norman M.	Electrical	3960-E	April 30, 2024
LaFave, Maile	Civil Engineer	19261-C	April 30, 2024
Lee, Ivan	Civil Engineer	12075-C	April 30, 2024
Mar, Darin K.H.	Civil Engineer	8968-C	April 30, 2024
Matsuda, Eric M.	Civil Engineer Land Surveyor	9312-C 10549-LS	April 30, 2024
Matsumoto, Michael P.	Structural Engineer	2974-S	April 30, 2024

LICENSES & REGISTRATION (HAWAII)			
PERSONNEL	**CLASSIFICATION**	**NUMBER**	**EXPIRATION**
Matsuoka, Corey M.	Civil Engineer	10330-C	April 30, 2024
Matsuoka, Gordon M.	Civil Engineer Structural Engineer	2675-C/S	April 30, 2024
McLain, Wendy	Civil Engineer	11328-C	April 30, 2024
Nakasone, Ivan T.	Civil Engineer	16517-C	April 30, 2024
Okubo, Myron	Structural Engineer	4320-S	April 30, 2024
Ono, Hugh Y.	Civil Engineer	2652-C	April 30, 2024
Packard, Michael Y.	Civil Engineer	8657-C	April 30, 2024
Prow, Heath	Civil Engineer	14520-C	April 30, 2024
Salvador, Amy	Civil Engineer	17290-C	April 30, 2024
Street, C. Michael	Civil Engineer	6013-C	April 30, 2024
Takushi, Lee T.	Civil Engineer Structural Engineer	4767-C/S	April 30, 2024
Tokuda, Lance K.	Civil Engineer	8631-C	April 30, 2024
Uyesugi, Susan S	Civil Engineer	5639-C	April 30, 2024
Wong, Kathleen Y	Civil Engineer Structural Engineer	10469-C/S	April 30, 2024
Yasui, Glenn M.	Civil Engineer	2619-C	April 30, 2024

The balance of this page is intentionally blank…..

SSFM International
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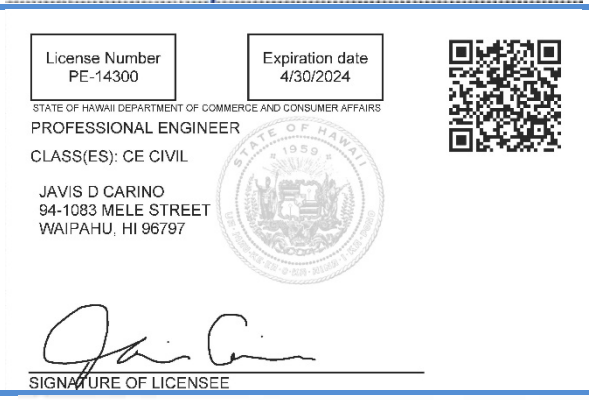
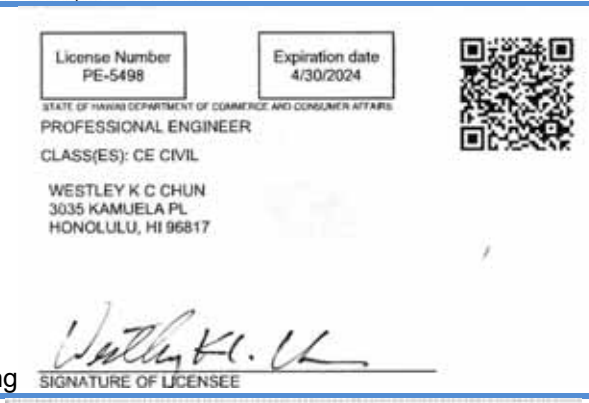
License Number LS-10736
Expiration date 4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
LAND SURVEYOR
BROOKS Y AOKI
1273 MOOHELE STREET
WAILUKU, HI 96793
SIGNATURE OF LICENSEE


License Number PE-9789
Expiration date 4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): CE CIVIL
BROOKS Y AOKI
1273 MOOHELE STREET
WAILUKU, HI 96793
SIGNATURE OF LICENSEE


License Number PE-14300
Expiration date 4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): CE CIVIL
JAVIS D CARINO
94-1083 MELE STREET
WAIPAHU, HI 96797
SIGNATURE OF LICENSEE


LICENSE NUMBER PE-8681
EXPIRATION DATE 04/30/2024
PROFESSIONAL ENGINEER
CLASS(ES): CE
PAUL M CHUNG
1124A 8TH AVE
HONOLULU, HI 96816
SIGNATURE OF LICENSEE


License Number PE-5498
Expiration date 4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): CE CIVIL
WESTLEY K C CHUN
3035 KAMUELA PL
HONOLULU, HI 96817
SIGNATURE OF LICENSEE


License Number PE-13059
Expiration date 4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): CE CIVIL
AUSTEN W DRAKE
PO BOX 10092
HILO, HI 96721
SIGNATURE OF LICENSEE

hg


License Number PE-6293
Expiration date 4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): SE STRUCTURAL
BENNETT Y FUNG
500 UNIVERSITY AVE ATP 1634
HONOLULU, HI 96826
SIGNATURE OF LICENSEE


License Number PE-9558
Expiration date 4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): CE CIVIL
GALEN T GOKAN
291 LANAKILA RD
KAPAA, HI 96746
SIGNATURE OF LICENSEE

SSFM International
Innovate | Adapt | Sustain

License Number
PE-14640

Expiration date
4/30/2024

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL

KARLEY M HALSTED
1221-B MANU MELE ST
KAILUA, HI 96734

SIGNATURE OF LICENSEE

License Number
PE-14567

Expiration date
4/30/2024

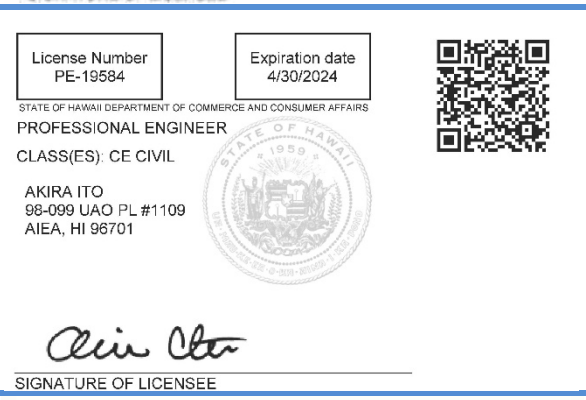
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): SE STRUCTURAL CE CIVIL

RENEE L ISHISAKA
1057 KOMOHANA ST
HILO, HI 96720

SIGNATURE OF LICENSEE



License Number
PE-19584

Expiration date
4/30/2024

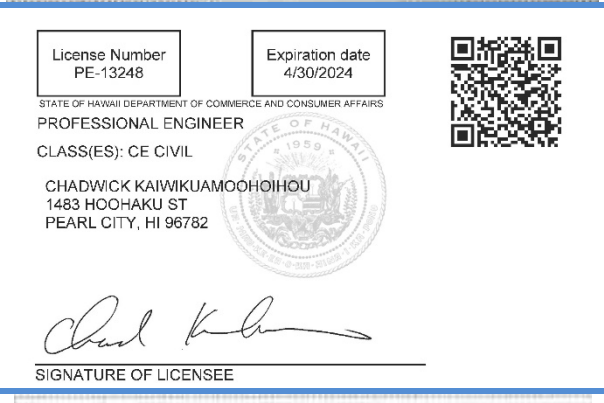
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL

AKIRA ITO
98-099 UAO PL #1109
AIEA, HI 96701

SIGNATURE OF LICENSEE



License Number
PE-13248

Expiration date
4/30/2024

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL

CHADWICK KAIWIKUAMOOHOIHOU
1483 HOOHAKU ST
PEARL CITY, HI 96782

SIGNATURE OF LICENSEE

License Number
PE-3960

Expiration date
4/30/2024

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): EE ELECTRICAL

NORMAN M KAWACHIKA
2943 LOWREY AVENUE
HONOLULU, HI 96822

SIGNATURE OF LICENSEE

License Number
PE-19261

Expiration date
4/30/2024

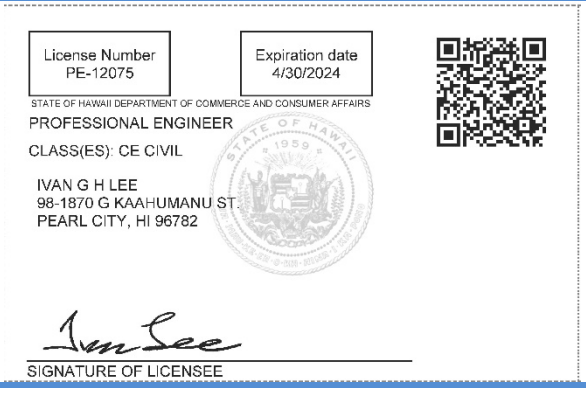
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL

MAILE P LAFAVE
2333 KAPIOLANI BLVD #2311
HONOLULU, HI 96826

SIGNATURE OF LICENSEE



License Number
PE-12075

Expiration date
4/30/2024

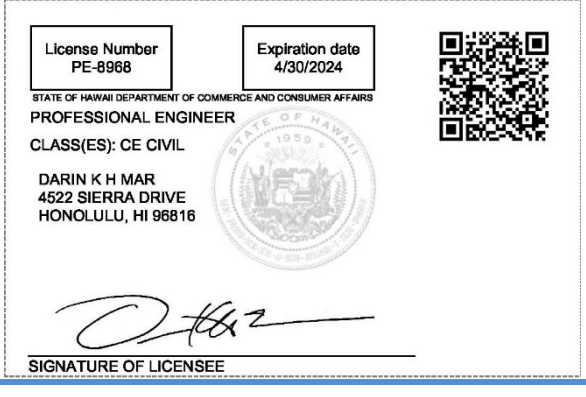
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL

IVAN G H LEE
98-1870 G KAAHUMANU ST.
PEARL CITY, HI 96782

SIGNATURE OF LICENSEE



License Number
PE-8968

Expiration date
4/30/2024

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL

DARIN K H MAR
4522 SIERRA DRIVE
HONOLULU, HI 96816

SIGNATURE OF LICENSEE

License Number
LS-10549

Expiration date
4/30/2024

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

LAND SURVEYOR

ERIC M MATSUDA
162 W LANAI ST
KAHULUI, HI 96732

SIGNATURE OF LICENSEE

License Number
PE-9312

Expiration date
4/30/2024

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL

ERIC M MATSUDA
162 W LANAI ST
KAHULUI, HI 96732

SIGNATURE OF LICENSEE

License Number
PE-2974

Expiration date
4/30/2024

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): SE STRUCTURAL

MICHAEL P. MATSUMOTO
501 SUMNER ST STE 620
HONOLULU, HI 96817

SIGNATURE OF LICENSEE

License Number
PE-10330

Expiration date
4/30/2024

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL

COREY M MATSUOKA
501 SUMNER STREET, SUITE 620
HONOLULU, HI 96817

SIGNATURE OF LICENSEE

License Number
PE-2675

Expiration date
4/30/2024

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL SE STRUCTURAL

GORDON M. MATSUOKA
98-1749 HALAKEA ST
AIEA, HI 96701

SIGNATURE OF LICENSEE

License Number
PE-13480

Expiration date
4/30/2024

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL

ROBYN R MCKINNEY
PO BOX 4188
HILO, HI 96720

SIGNATURE OF LICENSEE

License Number
PE-15387

Expiration date
4/30/2024

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES):

DAVID Y MIYASAKI
949 PROSEPECT ST. UNIT 107
HONOLULU, HI 96822

SIGNATURE OF LICENSEE

License Number
PE-16517

Expiration date
4/30/2024

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

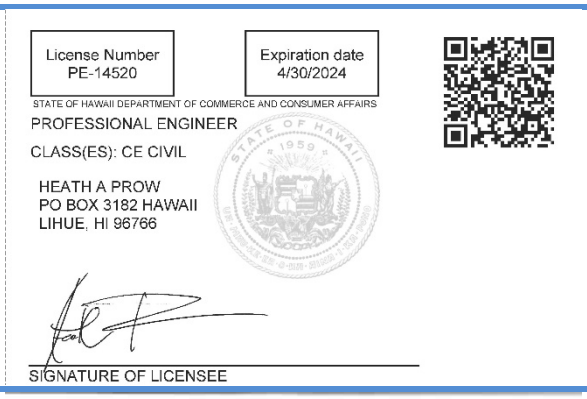
CLASS(ES): CE CIVIL

IVAN T NAKASONE
2527 PALI HWY
HONOLULU, HI 96817

SIGNATURE OF LICENSEE


License Number
PE-2662
Expiration date
4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): CE CIVIL
HUGH Y ONO
455 EKELA ST
HILO, HI 96720
SIGNATURE OF LICENSEE


License Number
PE-13441
Expiration date
4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): CE CIVIL
MICHAEL Y PACKARD
501 SUMNER STREET SUITE 620
HONOLULU, HI 96817
SIGNATURE OF LICENSEE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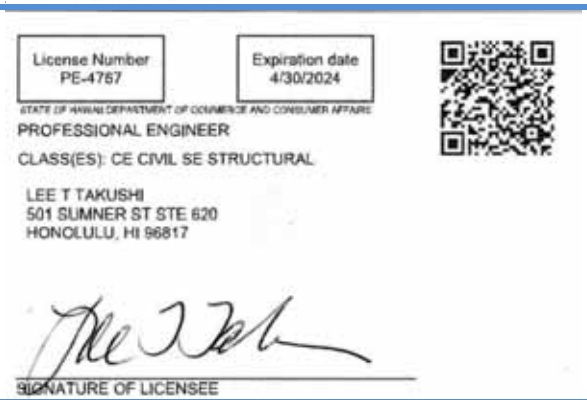
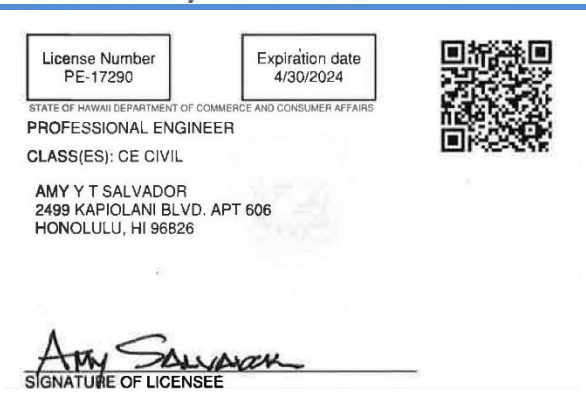
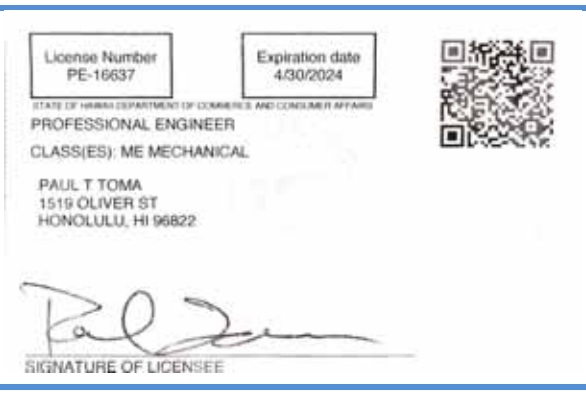
PE-14520
Expiration date
4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): CE CIVIL
HEATH A PROW
PO BOX 3182 HAWAII
LIHUE, HI 96766
SIGNATURE OF LICENSEE


License Number
PE-8955
Expiration date
4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): CE CIVIL
RICHARD Y SANTO
1013 PROSPECT STREET #1216
HONOLULU, HI 96822
SIGNATURE OF LICENSEE


License Number
PE-4757
Expiration date
4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): CE CIVIL SE STRUCTURAL
LEE T TAKUSHI
501 SUMNER ST STE 620
HONOLULU, HI 96817
SIGNATURE OF LICENSEE


License Number
PE-17290
Expiration date
4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): CE CIVIL
AMY Y T SALVADOR
2499 KAPIOLANI BLVD. APT 606
HONOLULU, HI 96826
SIGNATURE OF LICENSEE


License Number
PE-8631
Expiration date
4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): CE CIVIL
LANCE K TOKUDA
PO BOX 30227
HONOLULU, HI 96820
SIGNATURE OF LICENSEE


License Number
PE-16637
Expiration date
4/30/2024
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
PROFESSIONAL ENGINEER
CLASS(ES): ME MECHANICAL
PAUL T TOMA
1519 OLIVER ST
HONOLULU, HI 96822
SIGNATURE OF LICENSEE

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SUSTAINABILITY CERTIFICATION		
PERSONNEL	**CATEGORY**	**CERTIFICATION**
Drake, Austen	Leadership in Energy and Environmental Design	LEED GA
Duenas, Joseph	Institute for Sustainable Infrastructure	ENV SP
Fujimoto, Thomas	Institute for Sustainable Infrastructure	ENV SP
Ho, Ranelle	Institute for Sustainable Infrastructure	ENV SP
Ishisaka, Renee	Leadership in Energy and Environmental Design	LEED AP
Mar, Darin	Green Globes Professional	GGP
Matsuoka, Corey	Leadership in Energy and Environmental Design	LEED AP
McLain, Wendy	Leadership in Energy and Environmental Design	LEED AP
Miyamoto, Stacey	Institute for Sustainable Infrastructure	ENV SP
Nakasone, Ivan	Leadership in Energy and Environmental Design	LEED AP BD+C
Prow, Heath	Leadership in Energy and Environmental Design	LEED AP
Takushi, Lee	Leadership in Energy and Environmental Design	LEED AP
Salvador, Amy	Green Building Initiative	GPCP
Santo, Richard	Institute for Sustainable Infrastructure	ENV SP

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LEED GREEN ASSOCIATE

GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT

AUSTEN DRAKE

HAS ATTAINED THE DESIGNATION OF

LEED® Green Associate™

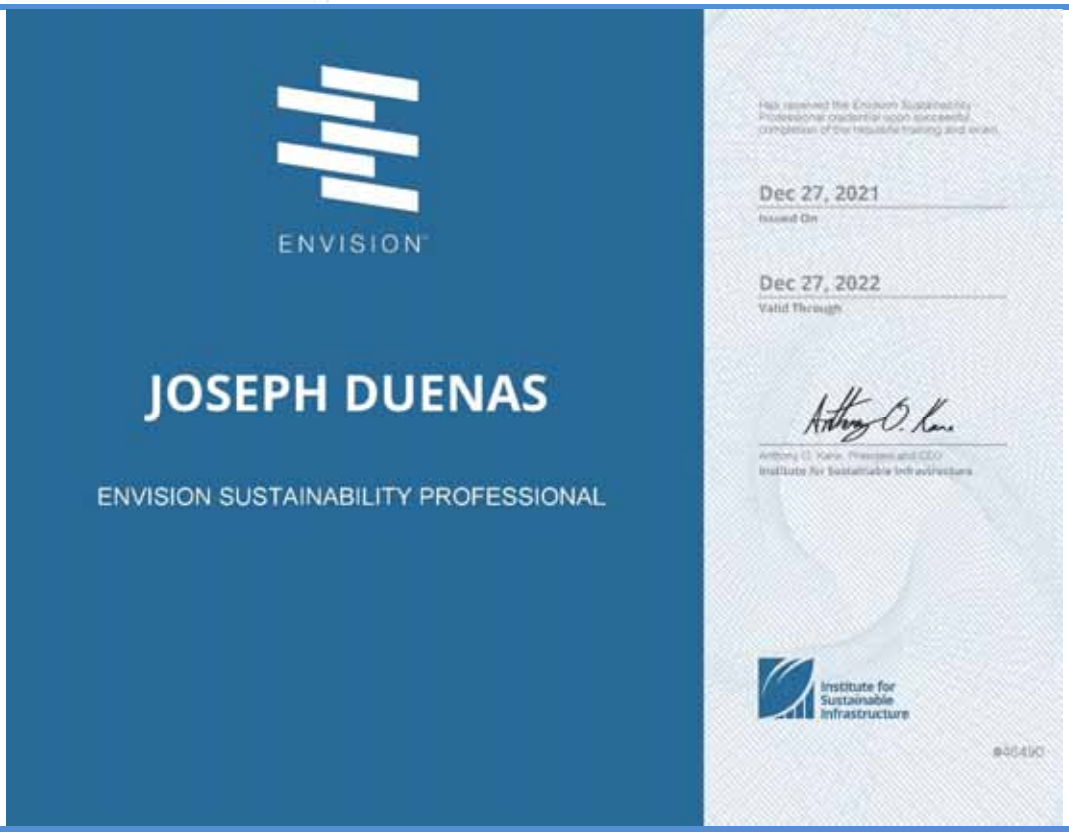
by demonstrating the knowledge and understanding of green building practices and principles needed to support the use of the LEED green building program.

10564556-GREEN-ASSOCIATE

17 APR 2021

16 APR 2023

Mahesh Ramanujam



ENVISION®

JOSEPH DUENAS

ENVISION SUSTAINABILITY PROFESSIONAL

Has received the Envision Sustainability Professional credential upon successful completion of the requisite training and exam.

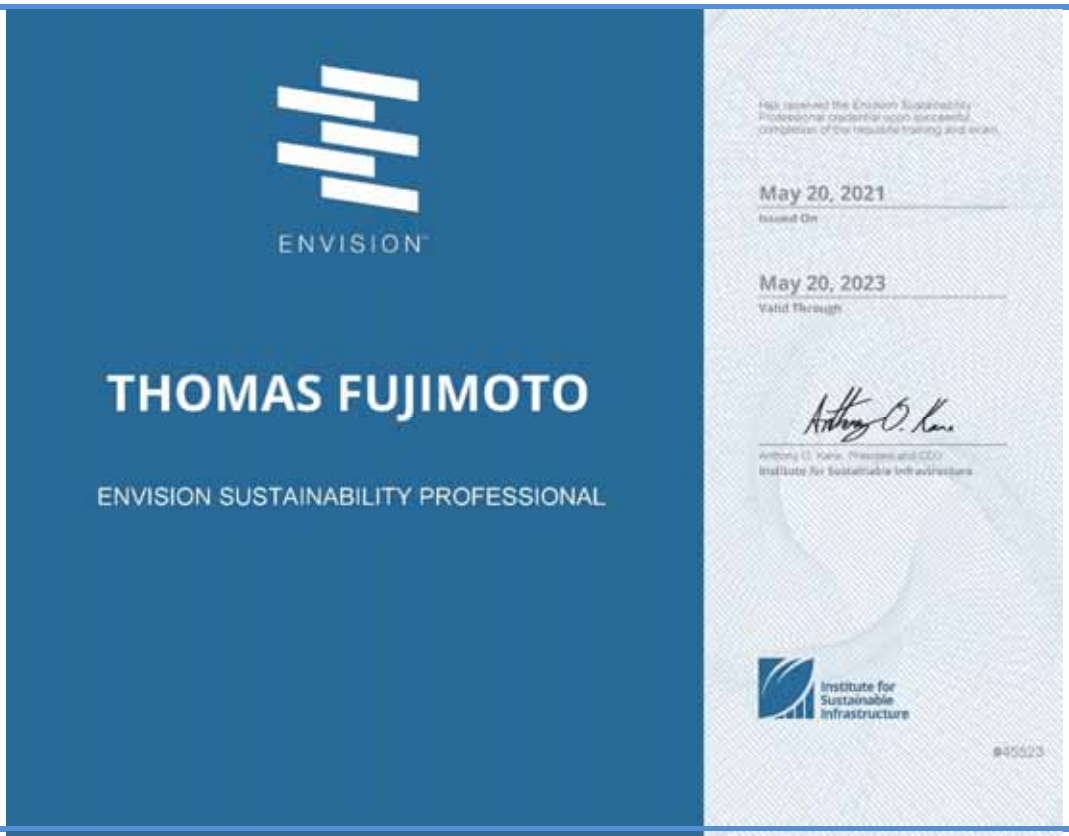
Dec 27, 2021
Issued On

Dec 27, 2022
Valid Through

Anthony O. Kane

Anthony O. Kane, President and CEO
Institute for Sustainable Infrastructure

Institute for Sustainable Infrastructure


ENVISION
THOMAS FUJIMOTO
ENVISION SUSTAINABILITY PROFESSIONAL
May 20, 2021
Issued On
May 20, 2023
Valid Through
Institute for Sustainable Infrastructure


ENVISION
RANELLE HO
ENVISION SUSTAINABILITY PROFESSIONAL
Apr 07, 2021
Issued On
Apr 07, 2022
Valid Through
Institute for Sustainable Infrastructure

GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

Renee Ishisaka

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

LEED AP

June 6, 2009

GBI GREEN BUILDING INITIATIVE | GREEN GLOBES PROFESSIONAL

THE GREEN BUILDING INITIATIVE RECOGNIZES THAT

DARIN MAR

HAS ATTAINED THE DESIGNATION OF

CERTIFIED GREEN GLOBES PROFESSIONAL

THROUGH SUCCESSFUL COMPLETION OF THE
GREEN GLOBES PROFESSIONAL TRAINING PROGRAM

COURSE ID: GBIGGPTNOV13
CREDIT HOURS: 5 LU | HSW

CERTIFIED ON
MARCH 14TH, 2016

U.S. Green Building Council

HEREBY CERTIFIES THAT

Corey Matsuoka

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

Date issued
July 5, 2006

GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

Wendy McLain

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™

LEED AP

June 15, 2009

ENVISION

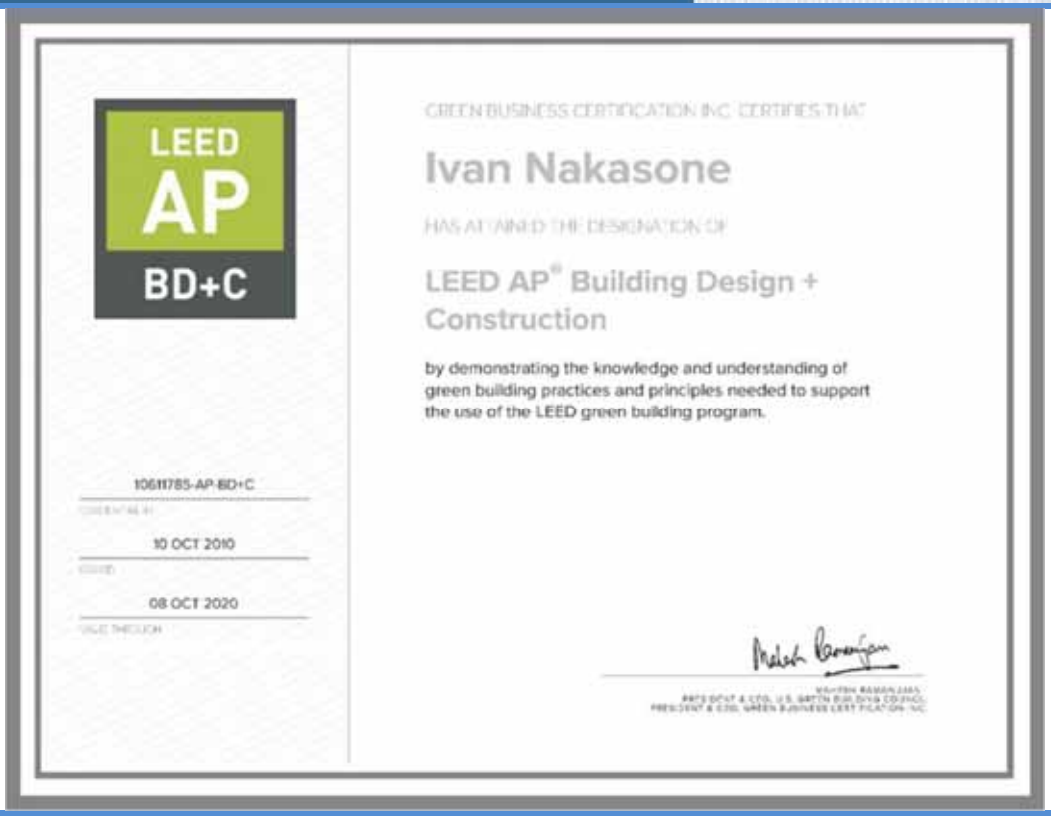
STACEY MIYAMOTO

ENVISION SUSTAINABILITY PROFESSIONAL

May 02, 2021
Issued On

May 02, 2022
Valid Through

Institute for Sustainable Infrastructure



LEED AP BD+C

GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT

Ivan Nakasone

HAS ATTAINED THE DESIGNATION OF

LEED AP® Building Design + Construction

by demonstrating the knowledge and understanding of green building practices and principles needed to support the use of the LEED green building program.

10611785-AP-BD+C

10 OCT 2010

08 OCT 2020

GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

Heath Prow

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

LEED AP

May 12, 2009

GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

Lee Takushi

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

LEED AP

June 20, 2009

GPC GUIDING PRINCIPLES COMPLIANCE PROFESSIONAL

GREEN BUILDING INITIATIVE

THE GREEN BUILDING INITIATIVE RECOGNIZES THAT

AMY SALVADOR

HAS ATTAINED THE DESIGNATION OF

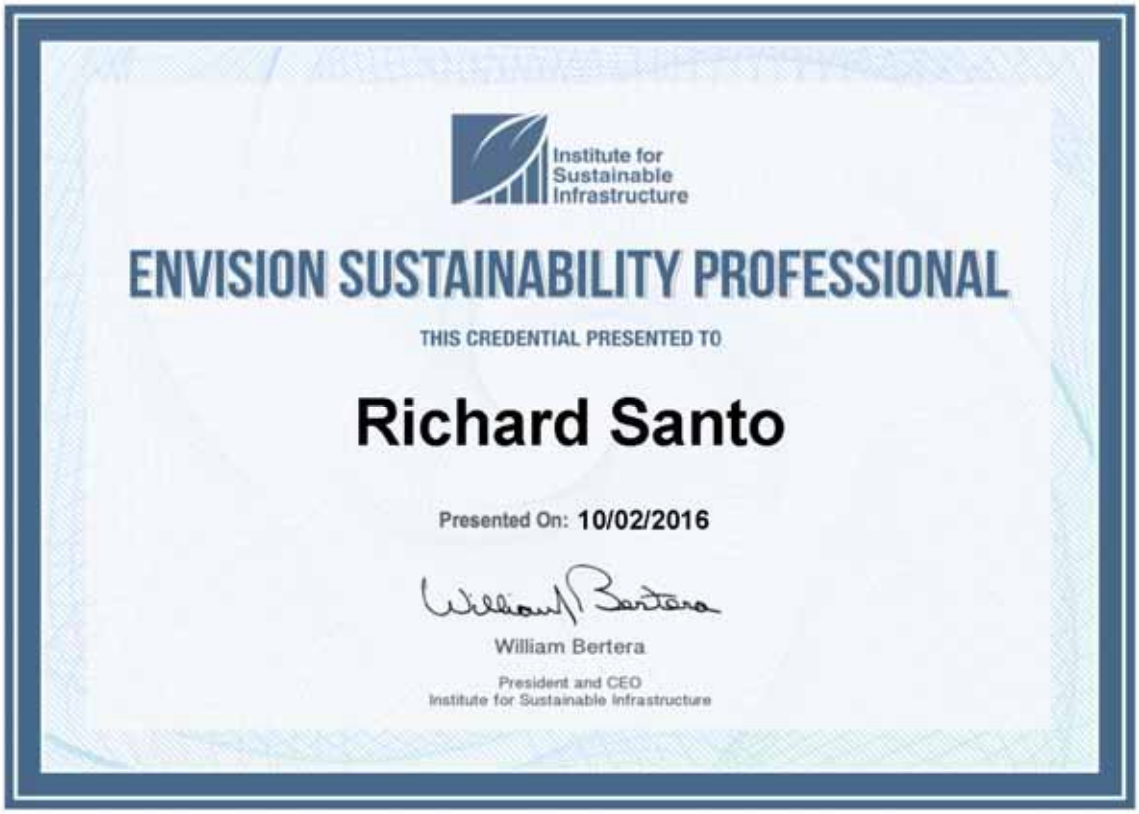
CERTIFIED
GUIDING PRINCIPLES COMPLIANCE
PROFESSIONAL

THROUGH SUCCESSFUL COMPLETION OF THE
GUIDING PRINCIPLES COMPLIANCE PROFESSIONAL TRAINING PROGRAM
AIA COURSE NUMBER: GBIGPCPMAY14
AIA APPROVED FOR 5 LU/HSW HOURS

CERTIFIED ON
OCTOBER 4TH, 2017

CONTINUING EDUCATION AIA

PRESIDENT
PO BOX 80010
PORTLAND OR 97239
503.274.0448
INFO@THEGBI.ORG



Institute for Sustainable Infrastructure

ENVISION SUSTAINABILITY PROFESSIONAL

THIS CREDENTIAL PRESENTED TO

Richard Santo

Presented On: 10/02/2016

William Bertera

President and CEO
Institute for Sustainable Infrastructure

SSFM International

Innovate | Adapt | Sustain

County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

Federal Form SF330

Part I:
Sections A thru D

OH.2) GENERAL ENGINEERING
(Project Manager)

ARCHITECT-ENGINEER QUALIFICATIONS

PART I – CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

Professional Services
Housing and Community Development, County of Hawaii

2. PUBLIC NOTICE DATE	3. SOLICITATION OR PROJECT NUMBER:
16 June 2022	**OH.2) General Engineering (PROJECT MANAGER)**

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Austen Drake, P.E., Manager, Hilo Office
Michael P. Matsumoto, P.E., FACEC, President/CEO

5. NAME OF FIRM

SSFM INTERNATIONAL, INC.
(TIN: 99-0106392 / CAGE: 0EZY5 / DUNS: 05-389-5991)

6. TELEPHONE NUMBER	7. FAX NUMBER	8. E-MAIL ADDRESS
(808) 531-1308	(808) 521-7348	mmatsumoto@ssfm.com

C. PROPOSED TEAM

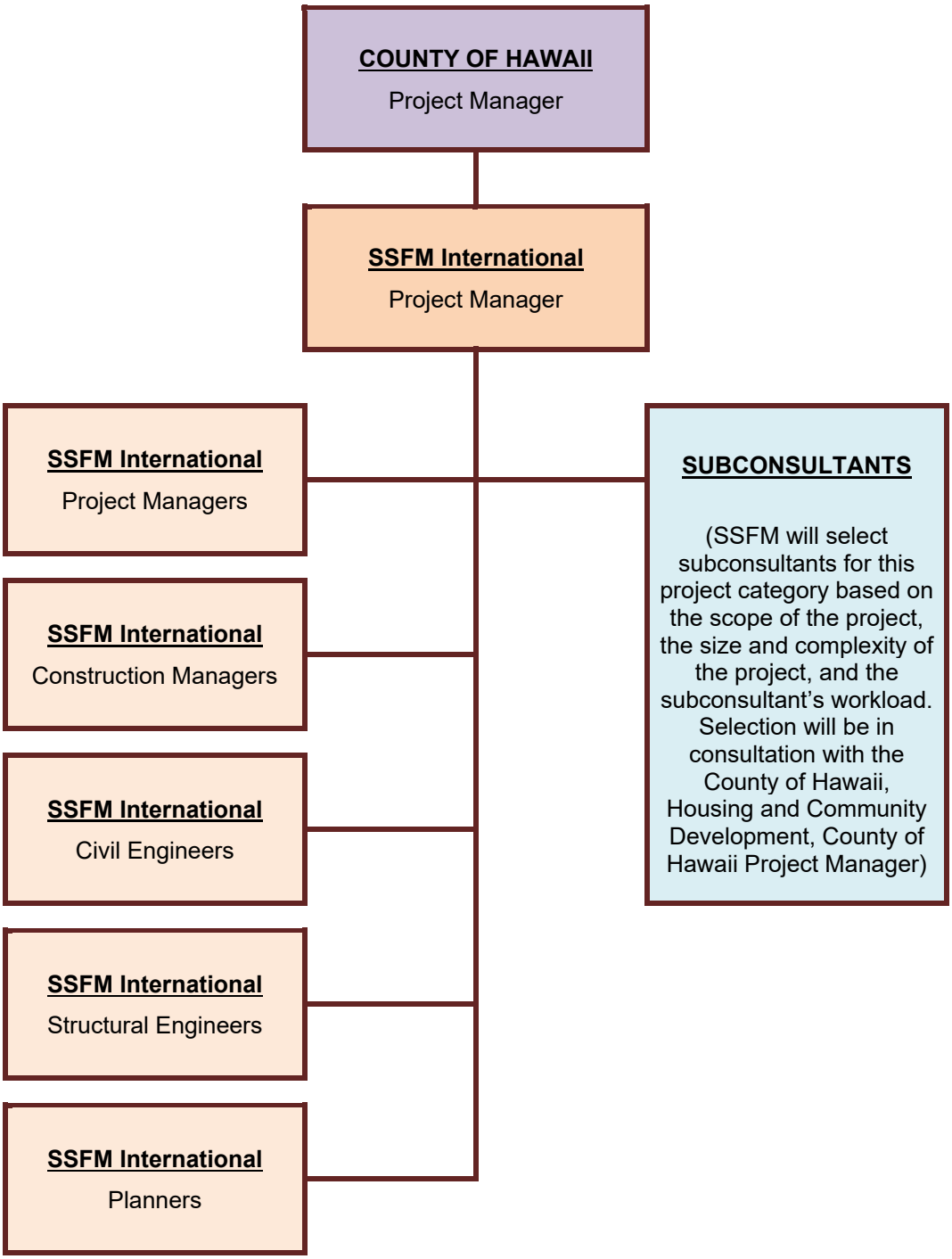
(Complete this section for the prime contractor and all key subcontractors)

	(Check) PRIME	(Check) J-V PARTNER	(Check) SUBCON-TRACTOR	9. FIRM	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	X			SSFM International, Inc. ☐ CHECK IF BRANCH OFFICE	501 Sumner Street, Suite 620 Honolulu, Hawaii 96817	Project Management Construction Management Planning Civil Engineering Structural Engineering
b.	X			SSFM International, Inc. ☒ CHECK IF BRANCH OFFICE	Hilo Office 99 Aupuni Street Suite 202-204 Hilo, Hawaii 96720	Project Management Civil Engineering Planning Construction Management
c.				☐ CHECK IF BRANCH OFFICE		
d.				☐ CHECK IF BRANCH OFFICE		
e.				☐ CHECK IF BRANCH OFFICE		
f.				☐ CHECK IF BRANCH OFFICE		
g.				☐ CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☒ *(Attached)*

D. ORGANIZATIONAL CHART OF PROPOSED TEAM



SSFM PROJECT TEAM ORGANIZATION CHART

OH.2) General Engineering (PROJECT MANAGER)
County of Hawaii, Housing and Community Development

SSFM International

Innovate | Adapt | Sustain

County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

Federal Form SF330

Part I:
Section E
(Resumes of Key Personnel)

OH.2) GENERAL ENGINEERING
(Project Manager)

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	
		a. TOTAL	b. WITH CURRENT FIRM
Hugh Y. Ono, P.E.	**Senior Project Manager**	54	24

15. FIRM NAME AND LOCATION (City and State)

SSFM International, Inc.
Hilo, Hawaii

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.S., Civil Engineering	Hawaii, Civil Engineering #2652-C

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Arbitration and Conflict Resolution
National Highway & Transportation Management Course, Seattle, WA
Traffic Conflict Techniques, National Highway Institute
NCEES – Past National Civil Exam Chair & Current Japan PE & FE Exam Liaison.

American Council of Engineering Companies – Liaison, County of Hawaii
Member – Hawaii Island Economic Development Board, Hawaii Island Chamber of Commerce, Japanese Chamber of Commerce, National Society of Professional Engineers
Disaster Response for Volcanic Eruptions, APWA (1985)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State): **Construction Management Services for Hawaii Belt Road Replacement of Auwaiakeakua and Popoo Bridges, Federal Aid Project No. BR-019(13), District of South Kohala, Hawaii**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: | CONSTRUCTION (if applicable): 2003

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Principal-in-Charge. **Scope:** SSFM provided Construction Management services for the removal of the existing Auwaiakeakua (95 ft.) and Popoo (95 ft.) Bridges, construction of a new Auwaiakeakua (124 ft.) and Popoo (113 ft.) concrete bridges, detour roads, and approaches to the bridges, removal of existing barbed wire fencing with posts, and installing new guardrails, barbed wire fencing with posts, signs and pavement markings. **Cost:** $4,897,775

b.

(1) TITLE AND LOCATION (City and State): **Project/Construction Management Services for University of Hawaii at Hilo for CIP-Renovation Projects, Hilo, Hawaii**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2003 / 2006 | CONSTRUCTION (if applicable): 2003 / 2006

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Principal-in-Charge. **Scope:** SSFM provided construction management/support services for a wide variety of building and infrastructure projects at UH Hilo under 2 contracts (2003 and 2006). SSFM personnel worked in the UH-Hilo office and under the direction of UH personnel. **Cost:** $30 million

C.

(1) TITLE AND LOCATION (City and State): **Science and Technology Building University of Hawaii, Hilo, Hilo, Hawaiii**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2007 | CONSTRUCTION (if applicable): 2011

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Principal-in-Charge. **Scope:** SSFM provided Construction Management Services form Bid Opening to Completion. Services included oversight and guidance to ensure prompt, concise communication and aggressive problem solving. The CM acted as the University's authorized representative in charge of administering and inspecting the Work. **Cost:** $21.6 million

d.

(1) TITLE AND LOCATION (City and State): **Emergency Relocation of Keonepoko Elementary School Pahoa, Island of Hawaii**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2014 | CONSTRUCTION (if applicable): 2014

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Principal-in-Charge. **Scope:** SSFM provided emergency management and support services for the construction and relocation of assets from Keonepoko Elementary School due to the Puu Oo Vent lava flow crossing Highway 130 and impacting Pahoa Town. The project included planning, design, and construction management services for construction of a temporary elementary school campus for 450 students at the Keaau High School Athletic Parking Lot. **Cost:** $3 million

e.

(1) TITLE AND LOCATION (City and State): **USDA Pacific Basin Agricultural Research Center, Phase I & Phase II Hilo, Island of Hawaii, Hawaii**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2005 / 2010 | CONSTRUCTION (if applicable): 2007 / 2011

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Principal-in-Charge. **Scope:** SSFM provided structural engineering, overall construction inspection services, and preparation of the environmental assessment (EA) for this new facility. The PBARC complex includes 122,575 sf of floor area for main laboratory and office building, insectary, quarantine and greenhouse facility. The project also includes a USDA Forestry Service complex on 5 acres having 30,200 sf of floor area for office, laboratory, field support building, head house, and shade house. **Cost:** $19 million (Phase I) and $6 million (Phase II)

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	
		a. TOTAL	b. WITH CURRENT FIRM
Austen Drake, P.E.	**Project Manager/Civil Engineer**	19	14

15. FIRM NAME AND LOCATION (City and State)

SSFM International, Inc.
Hilo, Hawaii

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.S., Civil Engineering, University of Texas at Arlington, 2003	Texas, Professional Engineer #100187 Hawaii, Civil Engineering #13059-C

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Using Context Sensitive Solutions Processes and Designing with the Public (2009)
Training and experience using MicroStation version J and V8, and Geopak Road and SITE software for roadway design and plan development.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)

Keaau Pahoa Road Improvements
Keaau, Island of Hawaii, Hawaii
Project No. STP-130(27)

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2008	2010

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Civil Engineer. **Scope:** SSFM is providing engineering services for this major highway corridor improvement project located between Keaau and Pahoa on the Island of Hawaii. This project addresses the heavy traffic congestion which currently occurs along the Keaau and Pahoa corridor. **Cost:** $30 million (estimated)

b.

(1) TITLE AND LOCATION (City and State)

Mamalahoa Bypass Highway
Kona, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2004	2008

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Civil Engineer. **Scope:** SSFM was the Prime Consultant for the design of this 5.6 mile Mamalahoa Highway bypass road connecting Ali'i Highway near Keauhou to Mamalahoa Highway at Captain Cook. The two-lane highway was designed to the County of Hawaii Standards also meeting the latest AASHTO requirements. **Cost:** $15 million

c.

(1) TITLE AND LOCATION (City and State)

Design-Build Queen Kaahumanu Highway Widening, Phase 2
Kona, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2008	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Civil Engineer. **Scope:** SSFM is leading the Design Team for this Design Build project. The project includes: design and construction services to widen Queen Kaahumanu from the existing two (2) lanes to a four (4) lane divided highway. **Cost:** $40 million.

d.

(1) TITLE AND LOCATION (City and State)

Planning and Engineering Services for Kapiolani Street Extension, Lanikāula Street to Mohouli Street Project
Hilo, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2013	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Civil Engineer. **Scope:** SSFM provided planning and design services for the approximately 1 mile extension of Kapiolani Street from Lanikā ula Street to Mohouli Street in Hilo, Hawaii, including preparation of the environmental assessment, planning, and preliminary and final engineering plans and reports. **Cost:** $13.0 million

e.

(1) TITLE AND LOCATION (City and State)

Development Planning Services for Improving the Existing Terminal Cargo Facilities at Kawaihae Harbor
Kawaihae, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2012	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Civil Engineer. **Scope:** SSFM International was contracted to provide professional engineering services to prepare a Development Plan for improving existing terminal cargo facilities at Kawaihae Harbor. Included in the review of the harbor ingress and egress are recommendations of near and long-term traffic improvements deemed desirable prior to the future development of the Kawaihae Road Bypass. This includes determining optimal location of access gates to the harbor, necessary intersection treatments, and designing traffic circulation within the harbor for all security levels. **Cost:** $4.1 million

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	
		a. TOTAL	b. WITH CURRENT FIRM
Jo-Anna Kuualoha Herkes	**Project Manager**	36	20

15. FIRM NAME AND LOCATION (City and State)

SSFM International, Inc.
Hilo, Hawaii

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Organization of Women Leaders
Former member – County of Hawaii Police Commission

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)

Construction Management Services for Lalamilo Development
Waimea, South Kohala, Hawaii

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2014

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM provided Construction Management services for the construction of the following segments of the Lalamilo Development projects: Lalamilo Offsite Water System (1.0 MG Reservoir, 4,560 LF of 16-inch D.I. and 710 LF of 12-inch D.I. Transmission Lines); Lalamilo Phase 1 Channelized Intersection at Kawaihae Road (Highway 19); Lalamilo Phase 2A Subdivision, Increment 1 (84 Single Family Residential Lots); and,Lalamilo Phase 2A Channelized Intersection at Kawaihae Road (Highway 19) and South Kohala Distribution Road. Cost: $19.9 million

b.

(1) TITLE AND LOCATION (City and State)

Construction Management Services
Housing Projects for University of Hawaii at Hilo
Hilo, Hawaii

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2013	2013

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM provided Construction Management/Administration services in consultation with the University of Hawaii and the Architect. SSFM acted as the University's authorized representative in charge of administering and inspecting the Work. The work is separated into Housing Improvements and Door & Lock Improvements. **Cost:** $1.1 million

c.

(1) TITLE AND LOCATION (City and State)

University Village Student Housing Development Phase 1
University of Hawaii at Hilo
Hilo, Hawaii

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2013	2013

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM provided Project Management and Construction Management (Owner's Representative) Services. The project included construction of three, 3-story student residence structures conjoined by a student life building complete with kitchen, study, and social areas, and includes landscaping, parking areas, and all necessary site work, site utilities, and incidental work. **Cost:** $28 million

d.

(1) TITLE AND LOCATION (City and State)

Hawaii Belt Road, Rehabilitation of Umauma Stream Bridge, District of North Hilo, Island of Hawaii, Federal-Aid Project No. BR-019-2(61)

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2013	2016

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM provided construction management and support services for this modification to this existing 100 ft. tall steel girder and trestle bridge project originally constructed in 1912 and widened in the mid-1950s. The work included construction of a temporary 1-lane ACROW bridge alongside the existing bridge to accommodate traffic during construction. This project is subject to historical requirements by the State Historic Preservation Division. **Cost:** $29.9 million

e.

(1) TITLE AND LOCATION (City and State)

Emergency Relocation of Keonepoko Elementary School
Pahoa, Island of Hawaii

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2014	2014

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Deputy Project Manager. **Scope:** SSFM provided emergency management and support services for the construction and relocation of assets from Keonepoko Elementary School due to the Puu Oo Vent lava flow crossing Highway 130 and impacting Pahoa Town. The project included planning, design, and construction management services for construction of a temporary elementary school campus for 450 students at the Keaau High School Athletic Parking Lot. **Cost:** $3 million

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	
		a. TOTAL	b. WITH CURRENT FIRM
Karen Gast	**Construction Manager**	39	6

15. FIRM NAME AND LOCATION (City and State)

SSFM International, Inc.
Hilo, Hawaii

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.A., Stephen F. Austin State University, Texas Construction Management/Technology, Orange Coast College, Costa Mesa, California and Long Beach State University, California	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Ms. Gast has over 30 years of experience in construction management and general contracting services. Ten years were working directly for a general contractor as a Project Manager, Estimator and Field Engineer. In addition to her management roles, Ms. Gast brings a strong understanding of the owner's perspective, with 20 years of experience as the Transit Authority's representative working on rail and transit projects.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)

Waimea Water Treatment Plant Compliance Upgrades, Phase II, Waimea, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2013

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Construction Manager. **Scope:** The project consisted of the renovation of the existing Waimea Water Treatment Plant that will replace the conventional surface water treatment process with membrane filtration. **Cost:** $11 million

b.

(1) TITLE AND LOCATION (City and State)

Natural Energy Laboratory of Hawaii Authority (NELHA) Frontage Road Construction, Kailua-Kona, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2016

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Construction Manager. **Scope:** The project consisted of the new construction of Frontage Road from Kaiminani Drive to Makako (OTEC) Rd to provide improved access to the Hawaii Ocean Sciences and Technology Park. It included all rough grading, finish grading, asphalt paving, striping, signage, HELCO, Hawaiian Tel and Oceanic utilities as well as drainage improvements. **Cost:** $7 million

c.

(1) TITLE AND LOCATION (City and State)

Queen Kaahumanu Highway Widening Phase 2, from Kealakehe Parkway to Keahole Airport Road, Kailua-Kona, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2018

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Site Inspector. **Scope:** The project consisted of the widening of Queen Kaahumanu Highway from the existing two lanes to a four lane divided highway. Other work included construction of new pavements, drainage systems, traffic signal systems, pavement markings, traffic signs, guardrails, highway lighting and landscaping, relocating and/or installation of utilities; temporary and permanent Best Management Practices (BMP). Project length is approximately 5.2 miles. **Cost:** $76 million

d.

(1) TITLE AND LOCATION (City and State)

LaiOpua Village 4 Akau Kailua-Kona, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2014

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Manager. **Scope:** The project provided the infrastructure for 122 future home sites for Hawaiian Home Lands which included all utilities, drainage, lot grading, road paving and site improvements. **Cost:** $9 million

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	
		a. TOTAL	b. WITH CURRENT FIRM
Renee Ishisaka, P.E., LEED AP	**Structural & Civil Engineer**	14	14

15. FIRM NAME AND LOCATION (City and State)

SSFM International, Inc.
Hilo, Hawaii

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
M.S., Structural Engineering, University of Hawaii at Manoa, Hawaii - 2007 B.S., Civil Engineering, University of Hawaii at Manoa, Hawaii – 2005	Hawaii, Structural & Civil Engineering #14567-S&C LEED Accredited Professional, GBCI

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Development of Self-Consolidating Concrete for Drilled Shaft Applications in Hawaii, Honolulu (August 2007)
American Society of Civil Engineers, Member 2004-2007
2003 IBC Structural Provisions by John R. Henry (October 2007)
ACI 318-05 by S.K. Ghosh and Basile Rabbat (September 2007)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)

Waikele Fire Station
Waikele, Oahu, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
1997	1999

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Structural Engineer. **Scope:** SSFM provided structural engineering services for this new one (1) story fire station building (5,000 square feet). **Cost:** $2.4 million

b.

(1) TITLE AND LOCATION (City and State)

West Hawaii Civic Center (Design-Build)
Kealakehe, North Kona, Hawaii
TMK: (3) 7-4-20:25

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2009	2014

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Structural Engineer. **Scope:** SSFM provided structural engineering and civil engineering for this design-build project that included eight (8) buildings totaling 45,250 gsf and a 246 car 2-story parking structure on a vacant seven (7) acre site in North Kona. **Cost:** $51 million.

c.

(1) TITLE AND LOCATION (City and State)

IIT New Mauka Concourse Extension, Honolulu International Airport
Honolulu, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2010	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Structural Engineer. **Scope:** SSFM provided structural engineering services for a part of the Terminal Modernization Program that involved Site Preparation and Construction of the New Mauka Concourse at the Honolulu International Airport. The Mauka Concourse is an approximately 220,000 SF, two-story building that will connect to the existing IIT, and capable to accommodate up to ten (10) narrow body aircraft, or up to five (5) wide body aircraft, including aircraft parking apron, hydrant fueling pits, passenger loading bridges with 400 Hz and plug-ins for portable preconditioned air units. **Cost:** $139.5 million (Mauka Concourse) and $15.3 million (Site Preparation)

d.

(1) TITLE AND LOCATION (City and State)

Middle Street Intermodal Facility
Honolulu, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2006-2008	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Structural Engineer. **Scope:** SSFM was responsible for providing civil engineering and structural engineering services for this project that involved the development for a regional intermodal center and consolidated Handi-Van facilities on a 9.15-acre site located on Middle Street between North King Street and Kamehameha Highway, adjacent to and makai of the existing Kalihi-Palama Bus Facility. **Cost:** $20 million

e.

(1) TITLE AND LOCATION (City and State)

Design-Build Queen Kaahumanu Highway Widening, Phase 2
Kona, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2017	2018

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Structural Engineer. **Scope:** SSFM is leading the Design Team for this Design Build project. The project includes: design and construction services to widen Queen Kaahumanu from the existing two (2) lanes to a four (4) lane divided highway. GIS was instrumental in the Phase II ESA study which identified critical areas for Hazmat testing. **Cost:** $77 million.

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	
		a. TOTAL	b. WITH CURRENT FIRM
Robyn Ito, P.E., PMP	**Civil Engineer**	19	19

15. FIRM NAME AND LOCATION (City and State)

SSFM International, Inc.
Hilo, Hawaii

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.S., Aerospace Engineering, University of Southern California	Hawaii, Civil Engineering #13480-C Certified Project Management Professional, 2007

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

American Society of Civil Engineers (ASCE)
American Public Works Association (APWA)
SDOT Permanent BMP's Workshop – 2011
City and County of Honolulu Low Impact Development Training – 2013
Mastering Roundabout Design Class - 2013

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Keaau Pahoa Road Improvements Keaau, Island of Hawaii, Hawaii Project No. STP-130(27)	2011	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Civil Engineer. **Scope:** SSFM was responsible for planning, conceptual engineering, environmental review, agency coordination and public involvement. The project proceeded using a Context Sensitive Solutions process which involved community members, consultants, and HDOT staff in an advisory group session where all elements of the project were discussed and debated. The results brought widespread praise for the process and outcome by participants as well as the broader community. **Cost:** $130 million (estimated)

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Dillingham Boulevard Transit Improvements Project (Contract No. F90712), Honolulu, Hawaii	2004	2006

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Civil Engineer. **Scope:** SSFM was the Prime Consultant for this project that included transportation improvements along Dillingham Blvd., from Middle Street to North King Street. The focus of work was 'TheBus' (Bus) pullouts within this segment of road. **Cost:** $1.5 million

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Statewide Fiber Optic Ductline Project, Kauai, Oahu, Lanai, Molokai, Maui, Hawaii, State of Hawaii	2004	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Civil Engineer. **Scope:** SSFM is providing project management, planning and civil engineering services for over 600 miles of underground fiber optic duct lines within State and County roadways to connect and serve State DHHL homestead properties statewide. **Cost:** $200 million

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
West Hawaii Civic Center Kona, Hawaii	2005	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Civil Engineer. **Scope:** SSFM provided facilitation and outreach development services for Project Team for this proposed 64,000 square feet new West Hawaii Civic Center for the County of Hawaii. The project is located on a vacant seven (7) acre site on the mauka corner of Kealakehe Parkway and Ane Keohokalole Highway. **Cost:** $22.3 million

e.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Puainako Street Realignment Widening Komohana Street to Kīlauea Avenue, Hilo, Hawaii Federal aid Project No. STP-2000(5)	2011	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Civil Engineer. **Scope:** SSFM is the prime consultant responsible for Project Management, Planning, Civil Engineering and Structural Engineering services on this project. The project involves realigning Puainako Street (four lanes) from Komohana Street to Kawili Street/Iwalani Street, and widening Puainako Street (four lanes) from Kawili Street/Iwalani Street to Kanoelehua Avenue. **Cost**: TBD

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	
		a. TOTAL	b. WITH CURRENT FIRM
Glenn M. Yasui, P.E.	**Project Manager**	57	12

15. FIRM NAME AND LOCATION (City and State)

SSFM International, Inc.
Honolulu, Hawaii

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.S., Civil Engineering, University of Hawaii Master of Public Administration, University of Southern California Hawaii Dept. of Human Resources Development, Mgmt. Certification Program, Hawaii Leadership Academy -2002	Hawaii, Civil Engineering #2,619-C California, Civil Engineering #19,926 Guam, Civil Engineering #294 CNMI, Civil Engineering #332

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

- American Society of Civil Engineers
- Institute of Transportation Engineers
- American Association of State Highway and Transportation Officials, Standing Committee on Highways -2001 to 2010
- Oahu Metropolitan Planning Organization Chair/Co-Chair of Technical Advisory Committee -2001 to 2010
- Western Association of State Highway and Transportation Officials, Standing Committee on Highways -2001 to 2010
- American Public Works Association
- U.S. Department of Transportation, Secretary's Award for Meritorious Achievement (Silver Medal), 1992
- Federal Highway Administration, Outstanding/Superior/Distinguished/Meritorious Performance Awards -1970, 1977, 1983, 1987-1988, 1990-1995, 1998-2000 Special Act Awards -1994, 1995, 1997 (twice), 1998
- State of Hawaii, "Exceptional" EMCP Performance Appraisal: 2002-2009 (8 consecutive ratings)
- Chi Epsilon, National Civil Engineering Honor Society
- Pi Alpha Alpha, National Honor Society for Public Affairs and Administration
- Ancient Order of the Chammori (GovGuam Public Service Award)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Saddle Road, West Side Mamalahoa Highway (SR190) to MP 41, HI A-AD6(6) Waikoloa, Hawaii	2011	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Technical Advisor. **Scope:** SSFM provided project management, civil and structural engineering, hydraulic engineering, surveying, and mapping for the preparation of plans, specifications and cost estimates for the proposed improvements of 10 miles of the Hawaii State Route 200 / Saddle Road (West Side Saddle Road). **Cost:** $70 million.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Replacement of Ylig Bridge Phase 2 Project No. GU-NH-0004(104) Yona, Guam		2011

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Technical Advisor. **Scope:** SSFM provided construction management inspection services for the construction of a two-lane temporary bridge, demolition of old bridge, and construction of a new two-lane with 8-foot shoulders 260 feet span prestressed box girder post-tensioned bridge on concrete-filled steel pipe pile foundation complete with all appurtenances.. **Construction Cost:** $8.0 million

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Traffic Improvements at Various Locations Harding Avenue at 5th Avenue and 11th Avenue Honolulu, Hawaii		2012

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Technical Advisor. **Scope:** SSFM provided Construction Management Services for traffic improvements along Harding Avenue at 5th and 11th to provide new westbound left-turn storage lanes within the 50-ft existing City-owned right of way at two signalized intersections along Harding at 5th and 11th Avenue by widening each side of the roadway by 5 feet, relocating the sidewalks, and realigning the approaches (approximately 458 feet at 5th Avenue and 584 feet at 11th Avenue) at the intersections. **Cost** $1.9 million

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	
		a. TOTAL	b. WITH CURRENT FIRM
Stacey D.K. Miyamoto, PMP	**Project Manager**	25	25

15. FIRM NAME AND LOCATION (City and State)

SSFM International, Inc.
Honolulu, Hawaii

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
	Certified Project Management Professional, PMI, 2008

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Project Management Institute (PMI)
Design Build Institute of America (DBIA) Member
ACECH DOE/DAGS Committee
ACECH DOE BIM Subcommittee

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)

Kapaa-Kealia Bike and Pedestrian Path
Kapaa, Kauai, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2003	2008

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Project Director. **Scope:** SSFM was responsible for the development of a master plan, Environmental Assessment, and discretionary land use permits for this new bike and pedestrian path. **Cost:** Not Applicable

b.

(1) TITLE AND LOCATION (City and State)

Hawaii Water Systems Technical Studies Program
Statewide Dam Break Analysis
State of Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2008	2009

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM was the Prime Consultant for the hydrologic and hydraulic analysis primarily through computer modeling to determine dam break floodplains for the Aepa Reservoir and the Elua Reservoir on the Island of Kauai. **Cost:** Not Applicable

c.

(1) TITLE AND LOCATION (City and State)

USDA Pacific Basin Agricultural Research Center, Phase I & Phase II
Hilo, Island of Hawaii, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2005 / 2010	2007 / 2011

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM provided structural engineering, overall construction inspection services, and preparation of the environmental assessment (EA) for this new facility. The PBARC complex includes 122,575 sf of floor area for main laboratory and office building, insectary, quarantine and greenhouse facility. The project also includes a USDA Forestry Service complex on 5 acres having 30,200 sf of floor area for office, laboratory, field support building, head house, and shade house. **Cost:** $19 million (Phase I) and $6 million (Phase II)

d.

(1) TITLE AND LOCATION (City and State)

Environmental Assessment (EA) for West Kapolei Regional Drainage System, Kapolei, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2012	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM prepared and processed an Environmental Assessment (EA) for Kapolei West Expansion Area, Kapolei Harbor Side Center, and Makaiwa Hills. This EA is being prepared to disclose a summary of updated studies and overall mitigations currently associated with the entire Western Kapolei Regional Drainage System project. Additionally, the information in this EA will be used as supplement the applications for SMA and Shoreline Setback Variance (SSV) approvals for applicable sections of the Regional Drainage System. **Cost:** $52,000 (fees)

e.

(1) TITLE AND LOCATION (City and State)

US Army Garrison (USAG) Humphreys
Land Development and Utilities Infrastructure
Solicitation No. W912UM-08-R-0023

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2010	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Role: Project Oversight. **Scope:** SSFM lead the Civil Engineering Design Team for SK Engineering & Construction for this Design-Build (D-B) project. The project involves the land development and utility systems in the acquired land for expansion of USAG Humphreys in accordance with the Yongsan Relocation Plan (YRP). **Cost:** $400 million.

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	
		a. TOTAL	b. WITH CURRENT FIRM
Corey Matsuoka, P.E., PMP, LEED AP	**Project Manager**	25	25

15. FIRM NAME AND LOCATION (City and State)

SSFM International, Inc.
Honolulu, Hawaii

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
M.S., Structural Engineering. University of Hawaii B.S., Civil Engineering, University of California	Hawaii, Civil Engineering #10330-C Certified Project Management Professional LEED, USGBC 2006

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

American Council of Engineering Companies (ACEC) Senior Executive Institute, Class XII
Building Institute Association – Member
Japanese Chamber of Commerce – Member
Project Management Institute, Honolulu Chapter –Past-President (2011)
American Public Works Association, Hawaii Chapter – Past-President (2009)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)

Haleakala Kuloa Point Trail
Haleakala National Park, Makawao, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2010	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM provided project management, trail alignment design, surveying, and structural engineering services towards the delivery of a 30% plan set for proposed trail improvements at Kuloa Point in Haleakala National Park. **Cost:** $1.2 million

b.

(1) TITLE AND LOCATION (City and State)

Hawaii State Hospital Drainage Improvements
Kaneohe, Oahu, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2014

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM International, Inc. served as the prime consultant responsible for civil engineering services to obtain a National Pollutant Discharge Elimination System (NPDES) general permit for the Hawaii State Hospital campus. **Cost:** Not Applicable

c.

(1) TITLE AND LOCATION (City and State)

Install Photovoltaic Power Systems at Various Locations
PMRF, Barking Sands, Kauai and Naval Station Pearl Harbor, HI

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2009	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Engineer. **Scope:** SSFM was the Prime Consultant for the design and engineering services for preparation of RFP documents for a Design-Build (DB) construction for this project that consists of construction of grid-tied building integrated photovoltaic power systems on the roof top of 10 buildings at PMRF and 5 at Naval Station Pearl Harbor. **Cost:** $30.71 million

d.

(1) TITLE AND LOCATION (City and State)

Central Oahu Regional Park Phase 1 and Phase 2
Waiola, Oahu, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2001	2003

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Engineer. **Scope:** SSFM was the Civil Engineer and Construction Manager for Phase I of this project (construction cost approximately $20 million) for this 300 acre new regional park, including roadways, ballfields, restrooms, maintenance facilities, roads, walkways, landscaping and other related items. SSFM was Prime Consultant for Phase II of this project responsible for the project management, civil engineering, and construction management services (construction cost approximately $21 million). **Cost:** $43,000,000

e.

(1) TITLE AND LOCATION (City and State)

Kapa'a Soccer Park Project
Kapa'a, Kauai, Hawaii

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2007	2008

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM was the Prime Consultant responsible for the planning and design of this new soccer park complex in the town of Kapa'a, Kaua'I, including the preparation of an Environmental Assessment (EA) for this project. The project is located on an 11.5 acre site and involves the construction of two soccer fields along with related park amenities such as a comfort station, drinking fountains, jogging / walking path, and paved parking area. Cost: $3.4 million

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	
		a. TOTAL	b. WITH CURRENT FIRM
Norman M. Kawachika, P.E.	**Project Manager**	54	29

15. FIRM NAME AND LOCATION (City and State)

SSFM International, Inc.
Honolulu, Hawaii

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.S. Electrical Engineering, University of Hawaii M.S. Electrical Engineering, Renselaer Polytechnic Degree of Engineer, Electrical Engineering, Stanford University	Hawaii, Electrical Engineering #3960-E CNMI, Electrical Engineering #265

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Army Corps of Engineers Award for excellence in project management for the Design of the Urban Assault Course
NAVFACENGCOM Pacific Division Award for excellence in project management for the Design of Airfield Apron at Marine Corps Base Hawaii in Kaneohe, Hawaii (BRAC project)
NAVFACENGCOM Pacific Division Award for excellence in design of a EOD Facility at Naval Station, Guam

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)

Central Oahu Regional Park Phase 1 and Phase 2
Waiola, Oahu, Hawaii

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2001	2003

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM was the Civil Engineer and Construction Manager for Phase I of this project (construction cost approximately $20 million) for this 300 acre new regional park, including roadways, ballfields, restrooms, maintenance facilities, roads, walkways, landscaping and other related items. SSFM was Prime Consultant for Phase II of this project responsible for the project management, civil engineering, and construction management services (construction cost approximately $21 million). **Cost:** $43,000,000

b.

(1) TITLE AND LOCATION (City and State)

Kapaa-Kealia Bike and Pedestrian Path
Kapaa, Kauai, Hawaii

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2003	2008

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM was responsible for the development of a master plan, Environmental Assessment, and discretionary land use permits for this new bike and pedestrian path. **Cost:** Not Applicable

c.

(1) TITLE AND LOCATION (City and State)

Keaau Pahoa Road Improvements
Keaau, Island of Hawaii, Hawaii
Project No. STP-130(27)

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2008	2010

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Oversight. **Scope:** SSFM provided engineering services for this major highway corridor improvement project located between Keaau and Pahoa on the Island of Hawaii. This project addresses the heavy traffic congestion which currently occurs along the Keaau and Pahoa corridor. **Cost:** $30 million (estimated)

d.

(1) TITLE AND LOCATION (City and State)

Kuhio Beach Park Extension/Kalakaua Promenade
Job No. V-3-00-C
Honolulu, Hawaii

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2000

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM provided construction management services for the Kuhio Beach Park widening project that included new waterline, road repavement, widening of the promenade along the Kuhio Beach, new comfort stations, new police substation, landscaping and trellised seating areas along the promenade. **Cost:** $15.1 million

e.

(1) TITLE AND LOCATION (City and State)

Design-Build Queen Kaahumanu Highway Widening, Phase 2
Kona, Hawaii

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
2008	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

Role: Project Manager. **Scope:** SSFM lead the Design Team for this Design Build project. The project includes: design and construction services to widen Queen Kaahumanu from the existing two (2) lanes to a four (4) lane divided highway. **Cost:** $77 million.

SSFM International

Innovate | Adapt | Sustain

County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

Federal Form SF330

Part I:
Section F
(Example Projects)

OH.2) GENERAL ENGINEERING
(Project Manager)

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)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Emergency Relocation of Keonepoko Elementary School Pahoa, Island of Hawaii	2014	2014

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
State of Hawaii Department of Education	Mr. Duane Kashiwai	(808) 586-0535

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

Scope: SSFM provided emergency management and support services for the construction and relocation of assets from Keonepoko Elementary School due to the Puu Oo Vent lava flow crossing Highway 130 and impacting Pahoa Town. The project included planning, design, and construction management services for construction of a temporary elementary school campus for 450 students at the Keaau High School Athletic Parking Lot.

SSFM was responsible for: (1) Identification of assets within the schools; (2) management and coordination with vendors for the logistical move of furniture and equipment out of the school and into its temporary location; (3) design and coordination with County Agencies for the siting of new portable buildings; and, (4) logistics management of construction and furniture and equipment relocation.

Size: See description above

Cost: $3 million

Relevance: Project Management & Construction Management.

2014_168.000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	SSFM International, Inc.	Honolulu, Hawaii	Project Manager
b.			
c.			
d.			

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)

University Village Student Housing Development Phase 1
University of Hawaii at Hilo
Hilo, Hawaii

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2013	2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
University of Hawaii Office of Capital Improvements Honolulu, Hawaii	Mr. Maynard Young	(808) 956-4071

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

Scope: SSFM provided Project Management and Construction Management (Owner's Representative) Services. The project included construction of three, 3-story student residence structures conjoined by a student life building complete with kitchen, study, and social areas, and includes landscaping, parking areas, and all necessary site work, site utilities, and incidental work.

Construction included but clearing and grubbing, mass excavation and embankment, site prep and sub grade work, sub grade utilities, concrete foundations, unit masonry, structural steel, carpentry, waterproofing, metal roof panels, insulation and fireproofing, steel and wood doors, steel entrances, storefronts, windows, wood stud and gypsum board partitions, ceramic tile, acoustical ceilings, carpet, painting and interior finishes, electric traction elevators, fire alarms and a wet fire sprinkler system, air conditioning and ventilation systems, plumbing and electrical systems, building and grounds security systems, and includes the complete furnishing of student residences and related work.

Size: See description above

Cost: $28.0 million

Relevance: Project Management & Construction Management Services

2012_064.000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	SSFM International, Inc.	Honolulu, Hawaii	Project Manager & Construction Manager
b.			
c.			

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)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
College of Hawaiian Language Ka Haka'Ula O Ke'Elikolani University of Hawaii at Hilo Hilo, Hawaii	2010	2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
University of Hawaii at Hilo Campus Hilo, Hawaii	Ms. Brenda Hamane	(808) 933-0484

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

Scope: SSFM is the Prime Consultant for the planning and design of the Hawaiian Language Building at the University of Hawai'i at Hilo Campus. The building is composed of education rooms, office space and a small radio station. In addition to project management, SSFM prepared the environmental assessment (EA) and provided the structural engineering and civil engineering services for the project.

Professional services are required to: 1. Plan and design the project to attain facility sustainability with certification under the L.E.E.D. Green Building Rating System or a comparable rating system; 2. Provide geotechnical and topographic surveys for a complete project design; 3. Prepare Project Development Report, with the use of charrettes, to develop program special and functional requirements for the program; 4. Prepare site evaluation of three (3) proposed sites on campus; 5. Provide site development to include grading, roads, utility distribution, drainage, pedestrian connection to existing pedestrian walkway system, parking areas and service drives; 6. Amend the UH Hilo Long Range Development Plan;

7. Prepare Environmental Assessment; 8. Provide observation and construction administration services during construction; and 9. Any other work required by the University to complete the project.

Size: 60,000 square feet building

Cost: $19.1 million

Relevance: Project Management, EA Preparation, & Engineering Services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	SSFM International, Inc.	501 Sumner Street, Suite 620 Honolulu, Hawaii 96817	Prime Consultant, EA Preparation, Structural & Civil Engineering
b.			

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)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Post-Earthquake Assessment Various Schools Island of Hawaii	2007	2008

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
State of Hawaii Department of Education, Facilities Development Branch	Mr. Duane Kashiwai	(808) 586-0535

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

Scope: SSFM provided Project Management, Structural Engineering, and Construction Management services for the Various Earthquake Damage Assessment and Recovery Services projects. Facilities included Kohala Elementary, Kohala Middle, Kohala High, Laupahoehoe High and Elementary, and Paauilo Elementary.

SSFM inspected and repaired various schools to bring back to operational status that existed immediately prior to the 15 October 2006 earthquake. SSFM utilized ATC 20-1 (Applied Technology council 2nd Edition) Structural Post earthquake safety evaluation of buildings to conduct structural inspections, prepared details/sketches for force account work, provided construction management services, and project documentation.

Size: See description above

Cost: $45.5 million

Relevance: Prime Consultant

2006_176.000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	SSFM International, Inc.	Honolulu, Hawaii	Prime Consultant, Structural Engineer, & Construction Manager
b.			
c.			
d.			
e.			

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)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Kamakana Villages at Keahuolu, Phase 1A Kailua-Kona, Hawaii	2012	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Forest City Hawaii Kona LLC Mr. Jimmy Ramirez, Vice President (808) 839-8773	Mr. Edward Brown (Goodfellow Bros., Inc, Regional Manager)	(808) 887-6511

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

Scope: SSFM International was the prime consultant for the $40 million design-build project with Goodfellow Bros., Inc. Scope of services includes design of site development including topographic, survey, geotechnical investigation, street landscaping, civil, site primary electrical and streetlights; and, all filing and documentation for subdivision approvals. SSFM had prepared an overall conceptual plan for entire mass grading of the site to achieve coordinated phased development in an economical manner.

The complete project was programmed to be a $700 million sustainable master-planned community. 272 acres on Palani Street in North Kona, this community includes 2,300 homes (50% of them will be a county-affordable rates), 120,000 sqft of commercial and retail space and a site for an elementary school.

Kamakana Villages was designed to be an environmentally conscious, sustainable community. Both the new homes and commercial structures will be energy-efficient and designed to meet LEED criteria, with renewable energy, solar hot water, and water conservation technologies incorporated throughout the development. The sustainable site boasts small blocks that are pedestrian friendly and interconnected (no cul de sacs) and will cultivate a sense of place with a common green plan that put the front of houses in a common green area such as a park.

Size: See description above

Cost: $6.0 million

Relevance: Prime Consultant

2011_024,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	SSFM International, Inc.	501 Sumner Street, Suite 620 Honolulu, Hawaii 96817	Prime Consultant
b.			

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)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Downtown Hilo Multi-Modal Mobility Master Plan and County of Hawaii Complete Streets Program Downtown Hilo, Hawaii Island, Various locations on Hawaii Island	2016	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
County of Hawaii, Planning Department, Hilo, Hawaii	Mr. Hans Santiago	(808) 961-8165

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

Scope: SSFM provided professional planning services for the preparation of the Downtown Hilo Multi-Modal Master Plan and the County's Complete Streets Program.

The Downtown Hilo Multi-modal Master Plan will establish a community-driven Master Plan for policies, programs, and projects which will improve overall mobility throughout the Downtown area and provide multi-modal connections to high activity locations. The Mobility Plan will provide for a variety of transportation options, such as public transit, shuttle service, park-and-ride, private vehicles, pedestrians, and bicycles.

The Multi-modal Master Plan will identify policies, strategies, actions, capital projects, and financing measures that support a multi-modal transportation network. The Plan will also include visual guides that depict recommendations and clearly illustrate program outcomes (e.g.: maps, renderings, diagrams, sketches, sections, elevations, etc.).

The County of Hawaii Complete Streets Program assignment is to create a program which will implement a balanced, multi-modal transportation network throughout the island. The approach will use stakeholder involvement to identify and address the needs of all users of streets, highways, sidewalks, and trails, including pedestrians, bicyclists, children, persons with disabilities, the elderly, movers of commercial goods, emergency responders, users of public transportation and motorists.

The County of Hawaii Complete Streets Program will include policy and design guidelines that promote a multi-modal Hawaii County transportation/circulation network that is safe, pedestrian friendly, traffic calming, congestion-mitigating, and provides frequent and reliable transit service between home, workplace, school, recreation, resorts, and shopping for residents and visitors. Clear visual guides will depict recommendations and clearly illustrate program outcomes (e.g.: maps, renderings, diagrams, sketches, sections, elevations, etc.).

Size: See description above

Cost: $500,000 (fees)

Relevance: Planner

2013_087.000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	SSFM International, Inc.	Honolulu, Hawaii	Planning Consultant

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)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Kona Hawaiian Village by the Sea, Phase 2A aka Fairfield Hawaii at Kona Hawaiian Village Kailua-Kona, Hawaii	2004	2005

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Fairfield Resorts, Inc. Cendant Timeshare Resort Group, Inc.	Mr. Ron Stevens	(808) 331-2200

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

Scope: SSFM was the Prime Consultant responsible for providing project management, architectural and engineering design services for this 74-unit timeshare project located along Alii Drive in the heart of the Kailua-Kona resort area. In addition to performing design and construction observation services, SSFM was instrumental in securing access/traffic circulation approval, final subdivision approval, multiple plan approvals, and grading and building permits from the County of Hawaii.

A major drainageway, Waiaha, runs thru the property and outlets thru a small single span concrete bridge, Kahului Bridge, on Alii Drive. The County has plans to replace this bridge in the future to provide additional flow capacity necessary. The future Alii Highway (now renamed the Kahului-Keauhou Parkway) has an alignment that is thru the property. SSFM provided site civil engineering in conjunction with drainage and FEMA required revisions.

Size: See description above

Cost: $10 million

Relevance: Project Manager

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	SSFM International, Inc.	501 Sumner Street, Suite 620 Honolulu, Hawaii 96817	Project Manager
b.			
c.			
d.			
e.			

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)

Bus Stop Location Project for County of Hawaii Mass Transportation Agency, Contract No. c.002161
Hilo, Hawaii

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2009	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
County of Hawaii Mass Transit Agency	Mr. Thomas Brown	(808) 961-8343

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

Scope: SSFM conducted a planning study and prepared a report for identification and recommendation of locations for bus stops island-wide in Hawai'i County. The Agency currently operates on a "flag stopping" basis, but with increased usage and traffic, the Agency will move to a designated bus stop program. Our scope of work included the following:

1. Identify locations for bus stops island-wide.
2. Determine if locations warrant an official bus stop listed n the Hawai'i County Code, or is unofficial and is denoted by a sign only.
3. For an official bus stop, determine Americans with Disabilities Act compliance, if not in compliance, a short report on what needs to be done to bring into compliance.
4. if bus pull-outs are necessary and identify sites where they are warranted.
5. Provide site information for official bus stop designation for inclusion in Hawai'i County Code.
6. Determine if site warrants a shelter and/or bench, or sign only for the bus stop, depending on usage and location.
7. Meet with bus drivers and transit staff to assist in identifying bus stop locations.

Size: See description above

Cost: Not Applicable (Planning Study)

Relevance: Prime Consultant, Planner

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	**SSFM International, Inc.**	501 Sumner Street, Suite 620 Honolulu, Hawaii 96817	Planner

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)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Small Business Incubator Building Hilo, Hawaii	2002	2004

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Research Corporation of the University of Hawaii, Hilo, Hawaii	Ms. Brenda Hamane (Project Manager)	(808) 933-0484

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

Scope: SSFM provided planning, design and construction management services for the renovation of this existing two story building (formerly the Bank of Hawaii) into a Small Business Incubator for the University of Hawaii at Hilo. The building included 6,000 square feet at the 1st floor and 3,100 square feet at the 2nd floor. The renovated spaces included new classrooms and Small Business Incubator offices, with lounge, reception, mail room and new restroom facilities on both levels. The project included new air handlers for each level plus one split unit for the old bank vault which is to be converted to the main computer room. Work includes reinforced concrete footings and slabs; reinforced CMU walls and columns; wood, metal and glass doors and locks; plumbing; interior and exterior electrical conduit, controls and fixtures; fire alarms; lighting; resilient flooring; surface preparation and painting.

Size: See description above

Cost: $1.65 million

Relevance: Project Manager

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	SSFM International, Inc.	501 Sumner Street, Suite 620 Honolulu, Hawaii 96817	Prime Consultant
b.			
c.			

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)

New Laboratory Building
Oceanic Institute Center for Applied Aquaculture and Marine Biology
Waimanalo, Hawaii

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2010	2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Oceanic Institute Waimanalo, Oahu, Hawaii	Mr. Randall Honke	(808) 359-3189

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

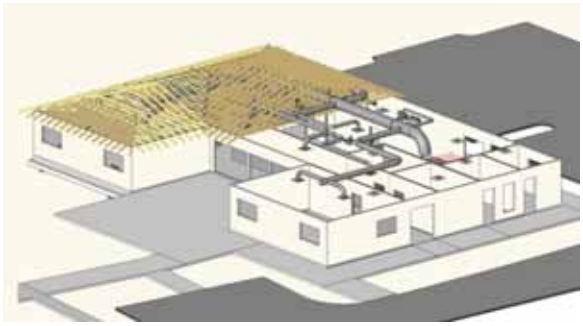
Scope: SSFM was the Prime Consultant for design and construction services for this new 5,000 SF 1-story laboratory building, which includes three classrooms, restrooms, offices, and storage areas for laboratory equipment and teaching supplies. The project also included a parking lot and landscaping to satisfy City and County of Honolulu's Land Use Ordinance and the conditions of the Shoreline Management Permit.

Services included pre-design meeting, site investigations, design review meetings, and preparation of contract documents which included drawings, specifications, Basis of Design, and cost estimate. During construction SSFM provided responses to RFIs, Submittals, and additional design work as requested by the client. SSFM and the design team ensured that all applicable laws and codes were incorporated into the overall design.

Size: See description above

Cost: $2.32 million

Relevance: Prime Consultant



2008_097.000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	SSFM International, Inc.	Honolulu, Hawaii	Prime Consultant
b.			

SSFM International
Innovate | Adapt | Sustain

County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

Federal Form SF330

Part I:
Section G
(Key Personnel Participation in Example Projects)

OH.2) GENERAL ENGINEERING
(Project Manager)

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
Hugh Y. Ono, P.E.	Project Manager										
Austen Drake, P.E.	Project Manager	X				X		X			
Jo-Anna Herkes	Project Manager	X	X			X		X	X		
Karen Gast	Construction Manager										
Renee Ishisaka, P.E., LEED AP	Structural & Civil Engineer										
Robyn Ito, P.E., MPM	Civil Engineer										
Glenn Yasui, P.E.	Project Manager					X					
Stacey Miyamoto, PMP	Project Manager	X		X	X	X		X		X	X
Corey Matsuoka, P.E., PMP, LEED AP	Project Manager			X		X				X	X
Norman Kawachika, P.E.	Project Manager										

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Emergency Relocation of Keonepoko Elementary School, Pahoa, Island of Hawaii	6	Downtown Hilo Multi-Modal Mobility Master Plan and County of Hawaii Complete Streets Program, Downtown Hilo, Hawaii Island, Various locations on Hawaii Island
2	University Village Student Housing Development Phase 1, University of Hawaii at Hilo, Hilo, Hawaii	7	Kona Hawaiian Village by the Sea, Phase 2A, aka Fairfield Hawaii at Kona Hawaiian Village, Kailua-Kona, Hawaii
3	College of Hawaiian Language, Ka Haka'Ula O Ke'Elikolani, University of Hawaii at Hilo, Hilo, Hawaii	8	Bus Stop Location Project for County of Hawaii Mass Transportation Agency, Contract No. c.002161, Hilo, Hawaii
4	Post-Earthquake Assessment Various Schools, Island of Hawaii	9	Small Business Incubator Building, Hilo, Hawaii
5	Kamakana Villages at Keahuolu, Phase 1A, Kailua-Kona, Hawaii	10	New Laboratory Building, Oceanic Institute Center for Applied Aquaculture and Marine Biology, Waimanalo, Hawaii

SSFM International

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County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

Federal Form SF330

Part I:
Section H
(Additional Information)

OH.2) GENERAL ENGINEERING
(Project Manager)

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

NAME OF FIRM, PRINCIPAL PLACE OF BUSINESS & LOCATION OF ALL OFFICES

Name of Firm

SSFM International, Inc.

Main Office

Iwilei Business Center
501 Sumner Street, Suite 620
Honolulu, Hawaii 96817
Phone: (808) 531-1308
Fax: (808) 521-7348
Email: mmatsumoto@ssfm.com

Offices

Maui Office
82 Pulehu Place, Suite 201
Kahului, Hawaii 96732
Phone: (808) 244-7630
Fax: (855) 329-7736
Email: ematsuda@ssfm.com

Manila Office
78 8th Avenue
Cubao, Quezon City 1109
Philippines
Phone: +63 (2) 439-2988
Email: jmorales@ssfm.com

Kauai Office
3215 Kuhio Highway, Unit 106
Lihue, Hawaii 96766
Phone: (808) 245-3075
Fax: (855) 329-7736
Email: skyono@ssfm.com

Okinawa Office
Sunflower Bldg. #201
2-19-9 Chatan, Chatan-cho, Nakagami-gun
Okinawa 904-0116, Japan
Phone: +81 (98) 923-4471
Email: mmatsumoto@ssfm.com

Hilo Office
99 Aupuni Street, Suite 202-204
Hilo, Hawaii 96720
Phone: (808) 933-2727
Fax: (855) 329-7736
Email: adrake@ssfm.com

Guam Office
Ixora Industrial Park
215 Rojas Street, #213
Harmon, Guam 96913
Phone: (671) 646-7736
Fax: (671) 646-7737
Email: csalas@ssfm.com

SSFM's Core Services

- ✓ ***Program Management***
- ✓ ***Project Management***
- ✓ ***Community Planning***
- ✓ ***Master Planning***
- ✓ ***Special Area Studies for Complete Streets***
- ✓ ***Environmental Assessments & Impact Statements***
- ✓ ***Construction Management***
- ✓ ***Civil Engineering***
- ✓ ***Traffic Engineering***
- ✓ ***Structural Engineering***
- ✓ ***Special Inspections***
- ✓ ***GIS Programming***

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

AGE OF FIRM AND AVERAGE NUMBER OF EMPLOYEES (5 YEARS)

AGE OF FIRM

We have been in business in the State of Hawaii for over 64 years.

SSFM International, Inc. is a 100% employee-owned company founded in 1959 currently providing professional project management, planning, civil engineering, structural engineering, and construction management services in the State of Hawaii and the Pacific Region.

AVERAGE NUMBER OF EMPLOYEES FOR THE LAST 5 YEARS

YEAR	NUMBER OF EMPLOYEES		
2022	197		
2021	204		
2020	206		
2019	190		
2018	188		
Total	985		
Average	985/5	=	197 employees per year

EDUCATION, TRAINING, AND QUALIFICATIONS OF KEY EMPLOYEES

See sections E and F for a listing of all key personnel and work relevant to the project management, structural engineering and civil engineering experiences requested in the public announcement for professional services. The diversity of our project management and engineering projects illustrated as work accomplished by the firm in Section F indicates our firm's expertise and versatility. Without exception, all of our key personnel have had significant and related experiences on numerous similar major new construction project assignments. We have accomplished numerous structural, civil and multi-discipline contracts over the past 30 years for State, County and Federal agencies throughout Hawaii.

For this any project assignment, SSFM commits its senior level “A Team” to provide the appropriate corporate oversight to assure mobilization of all required staffing and resources. This group includes the following:

Years of Experience

Michael P. Matsumoto, P.E., FACEC — 55
President/CEO

Mr. Matsumoto joined the firm in 1968 as a structural engineer and is currently a principal and President/CEO of the firm. He is responsible for firm-wide management and oversees the firm's technology strategy and operations. He is a trained organizational and technical peer reviewer and has conducted numerous peer reviews of engineering firms for the American Council of Engineering Companies, the Council of American Structural Engineers, and the

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

		Years of Experience
	Structural Engineers Risk Management Council.	
	**Cheryl Soon, Ph.D., FAICP** ***Senior Planner and Transportation Practice Leader*** Ms. Cheryl Soon is a senior planner with extensive national and Hawaii experience in both public and private sectors. Cheryl has a track record for quality, timeliness, being on-budget, and repeatedly exceeding expectations. Her work has won several awards and she is distinguished as a Fellow in the American Institute of Certified Planners, the highest honor available for a professional planner.	47
	**Susan Uyesugi, P.E.** ***Water Practice Advisor*** Ms. Uyesugi is an experienced project manager/coordinator and has over 32 years of experience in managing projects and programs. She is especially knowledgeable of the water utility industry in City & County of Honolulu gained from her 32 years with the Honolulu Board of Water Supply	45
	**Stacey D.K. Miyamoto, PMP** ***Project Manager & Small Business Compliance Officer*** A Certified Project Management Professional, Ms. Miyamoto is currently the Manager of SSFM's Project Management Group and provides project management and technology services to a wide cross section of private corporations and public agencies. She has supervisory oversight of the firm's Project Management and Coordination firm wide. She heads project teams composed of Program and Project Managers, Project Coordinators, Planners, Architects, Various Engineering Specialists, BIM Modelers/Designers, Geospatial Technicians, Multimedia Specialists, Database Administrators and Information Technology Specialists.	26
	**Gary Kitkowski, P.E.** ***DoD Sector Leader*** Mr. Kitkowski has 43 years of federal service experience, including 41 years with the US Army Corps of Engineers (USACE). As SSFM's DoD Sector Leader, he provides consultation and guidance for DoD projects and contracts. He has significant experience in DoD programs and objectives throughout the Pacific Region and Asia. His experience with construction projects range from routine to extremely complex and critical facilities, including hospitals, medical/dental, airfields, aircraft hydrant fuel systems, hangar, flight simulator, high explosive magazine, missile, radar, satellite, communications, secure, barracks, training, housing, lodging, recreational, school, power plants, utilities, environmental cleanup and restoration, flood control, storm damage prevention, and harbor facilities.	47
	**Darin Mar, P.E., GGP** ***Project Manager*** Mr. Mar is a project manager and project engineer with extensive experience in traffic engineering, operation, design, & construction) and transportation planning. His experience includes traffic data collection and analysis, roadway geometrics, accident analysis, investigation, and evaluation of traffic safety and congestion concerns. He has designed and implemented traffic improvements compliant with City, State, and Federal (MUTCD) standards and policies.	36

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

		Years of Experience
	**Donald Clifford, RA** ***Project Manager*** Mr. Clifford has over 30 years of extensive experience in planning, design, construction management and project management. During this time he has worked in government, corporate, and private practice positions. His background includes more than 900 planning, design, construction management and project management assignments for the US Government, Hawaii State Government, International Corporations, National Corporations, Small Businesses and National & Local Non-Profits, REITs and Private Trusts, and individual investors. Mr. Clifford's professional assignments have included projects in Hawaii, New York, London, Tokyo, Hong Kong, Taipei, Singapore, Seoul, Sydney, Melbourne, Philippines, Okinawa and South America.	41
	**Westley K.C. Chun, Ph.D., P.E., PMP** ***Project Manager*** Dr. Chun has more than 30 years of planning, designing, and constructing infrastructure experience. His numerous projects have received national recognition and awards throughout the Western United States including Hawaii and Alaska; Pacific Island area; Southeast Asia (Singapore, Malaysia, Thailand, and Cambodia); South Asia (Afghanistan); Eastern Europe (Turkey, Russia, Ukraine); and Africa (Tanzania).	45
	**Ivan Lee, P.E.** ***Project Manager*** Mr. Ivan Lee is a Project Manager assigned to SSFM's Project Management Group in Honolulu. He has extensive experience providing construction management in waterfront & underwater construction, design-build project management, safety management, quality control management, logistical management, estimating, contracting, and contract negotiations.	22
	**Amy Taniguchi, P.E.** ***Project Manager*** Ms. Taniguchi is a Project Manager assigned to SSFM's Project Management Group in Honolulu. She has extensive experience as a structural designer having worked with steel, concrete, masonry, timber and cold-formed materials on a variety of residential, medical, recreational, educational, and industrial projects. She is also proficient in a wide range of structural engineering software applications.	15
	**Norman M. Kawachika, P.E.** ***Project Manager*** Mr. Kawachika has over 45 years of experience in design management and construction management for a wide variety of projects, including airports, educational institutions, hospitals, transportation systems and commercial facilities. He has managed numerous projects involving complex requirements for design and construction. He is responsible for engineering projects throughout the Pacific Basin, including work on Kwajalein Atoll, Johnston Atoll, Wake Island, Guam, Saipan and Pohnpei. He serves as the primary interface for technical support for various military, federal, state and city projects.	55

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

		Years of Experience
	**Glenn M. Yasui, P.E.** ***Project Manager*** Mr. Yasui is a senior engineering program manager with over 50 years of highway engineering and administration experience. He is known for his ability to establish effective working relationships in partnership-type programs, including the administration of multiple Federal, State, and Territorial government highway programs through strategic leadership, facilitation, consensus building and open, cooperative, and collaborative partnerships.	58
	**Myron Okubo, P.E., S.E.** ***Deputy Manager, Engineering Group & Lead Structural Engineer*** Mr. Okubo has significant experience as a consulting engineer in Hawaii and the Pacific Region. His is currently assigned to SSFM's Engineering Group as its Deputy Manager and also serves as the Lead Structural Engineer for our Structural Engineering Team. Mr. Okubo has been the Engineer-of-Record for piers, wharves, waterfront structures, bridges, military facilities, wastewater treatment plants, wastewater pump stations, offices, industrial buildings, commercial facilities, hotels and resorts, warehouses, condominiums, and other structural types. His past assignments enabled him to provide cost effective designs in reinforced and prestressed concrete, structural steel, and timber.	48
	**Lee T. Takushi, P.E., S.E., LEED AP** ***Senior Structural Engineer*** Mr. Takushi has been with SSFM International, Inc. since 1976 and has broad experience in the design of reinforced concrete, prestressed concrete, concrete masonry, structural steel, and timber structures. He has completed 120 hours of training in corrosion engineering through courses sponsored by the National Association of Corrosion Engineers and has directed the designs of rehabilitation of structures damaged due to corrosion. He has also completed the U.S. Navy's 40-Hour Value Engineering Workshop No. 95006 (August 1995).	47
	**Kathleen Wong, P.E., S.E.** ***Structural Engineer*** Ms. Wong is a Project Engineer assigned to SSFM's Engineering Group and is responsible for the planning and design of structural engineering projects including the preparation of calculations, specifications, cost estimates and conducting special inspections and construction observation services. Projects have involved reinforced, prestressed and post-tensioned concrete; structural steel; masonry; and timber construction.	29
	**Bennett Fung, P.E., S.E.** ***Structural Engineer*** Mr. Fung is a Project Engineer assigned to SSFM's Engineering Group and is responsible for the planning and design of structural engineering projects including the preparation of calculations, specifications, and cost estimates and conducting special inspections and construction observation services. Projects have involved reinforced, prestressed and post-tensioned concrete; structural steel; masonry; and timber construction.	44
	**Christopher Wise** ***Structural Engineer*** Mr. Wise is a Structural Engineer in SSFM's Engineering Group. His projects have involved reinforced concrete, structural steel, aluminum and stainless steel, cold-formed steel, masonry, and timber construction ranging in size and scope from single element to larger structures. Mr. Wise has experience working with industrial, medical, residential, and	7

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

		Years of Experience
	commercial structures, nondestructive and destructive testing, and computer modeling of structures with project located in Hawaii, California, Texas, and Idaho. He has conducted investigations of concrete, steel, and wood structures and was responsible for structural earthquake design of various building components and systems, plan preparation for new construction and renovation/tenant improvements, and the investigation and rehabilitation of existing structures.	
	**Renee Ishisaka, P.E., S.E., LEED AP** ***Structural and Civil Engineer*** Ms. Ishisaka is an experienced structural engineer with over 8 years experience in a wide variety of both design and construction projects. Projects have involved reinforced, prestressed and post-tensioned concrete; structural steel; masonry; and timber construction. She has extensive experience with the following types of projects: Hospitals, Department of Defense projects, airport facilities, commercial/office buildings, residential buildings, and educational facilities.	16
	**Corey Matsuoka, P.E., PMP, LEED AP** ***Manager, Engineering Group*** Mr. Matsuoka is the Manager of SSFM's Engineering Group, including structural engineers and civil engineers. He also serves as a Senior Project Manager responsible for the planning and design of architectural and engineering projects including the preparation of drawings, calculations, specifications, and cost estimates, and conducting special inspections and construction observation services. He has extensive experience in projects involving commercial/office buildings, residential buildings, educational facilities, site development and telecommunication projects.	26
	**Richard Y. Santo, P.E., ENV SP** ***Civil Engineer*** Mr. Santo is a Project Manager highly experienced in national and international projects. He is currently assigned to SSFM's Civil Engineering Group. Mr. Santo is skilled in all phases of engineering operations and familiar with all aspects of civil sitework designs. He has led projects in civil site and land development designs/studies consisting of roads, grading, water, sewer and drainage works.	42
	**Wendy McLain, P.E., LEED AP** ***Civil Engineer*** Ms. McLain joined the firm in 2001 and is currently a Senior Project Engineer in SSFM's Engineering Group that includes professional staff in Honolulu, Hawaii and Maui. In this position, she supervises project engineers and teams working on a wide variety of civil engineering projects. She has extensive experience in site development, site layout, wastewater, stormwater, drinking water, collection and distribution and treatment systems, grading and drainage, pavement repairs and project management services. She is also experienced with Low Impact Development (LID) and sustainable storm water management design.	27
	**Lance Tokuda, P.E.** ***Civil Engineer*** Mr. Tokuda is experienced in design and managing numerous engineering investigations, concept studies, and design of civil engineering projects throughout the states of Hawaii, California and Washington. He has worked on storm water and flood control, wastewater treatment, reclamation and disposal, raw water reclamation, and infrastructure master	36

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Years of Experience

planning projects. Local design projects involved Federal and State permitting relating to the construction of roadways, culverts, bridges, wastewater disposal, and flood control. Storm water planning projects include development of site-specific best management practices for erosion control and pollution prevention plan, and the ongoing revision to the City and County of Honolulu storm water and erosion control plan.

Robin Barnes, P.Eng. — 36
Civil Engineer

Mr. Barnes is a senior design engineer with SSFM and provides engineering design support design review on a wide variety of Civil Engineering projects. Robin was formerly the Water/Drainage Engineer with the City of Kelowna (2005-2007), and was responsible for project management and delivery of capital improvement projects within the water supply and distribution system, as well as the drainage infrastructure within the City of Kelowna. In addition to delivery of capital improvement projects, he responsible for budget preparation, Council presentations, in-house design and construction projects, review and approval of water and drainage infrastructure in new development areas within the City of Kelowna service area.

Michael Y. Packard, P.E., PTOE — 22
Traffic Engineer

Mr. Packard is a Senior Traffic Engineer in SSFM's Strategic Services Group. He has over 15 years of progressive traffic engineering and transportation planning experience including traffic operations analysis and transportation network planning of "Complete Streets," bicycle and pedestrian facility design. Mr. Packard has worked on a variety of planning projects including studies for transportation corridors, sub-area circulation analysis, route location, traffic safety, and traffic impact analysis for residential, commercial and mixed-use centers. He has also worked on a variety of design projects including traffic signals, fiber optic and wireless transportation management systems, and red-light photo enforcement.

David Miyasaki, P.E. — 15
Traffic Engineer

David Miyasaki is a transportation engineer and is experienced in utilizing HCS, Synchro and Simtraffic to evaluate traffic operations for both uninterrupted and interrupted flow conditions. David has used Vissim to model multi-modal for various projects to look at simulations to improve queuing and weaving conflicts along freeway segments and at intersections. David is proficient in Microsoft Office, Microsoft Excel, and Microsoft Word.

Jennifer M. Scheffel — 20
Environmental Planner

Ms. Scheffel has 15 years of experience in environmental planning and project management. Experience includes public involvement, environmental documentation, and permitting for the energy sector (including renewable energy), transportation and transit, and Department of Defense projects (Air Force, Navy, and Marines) in Hawaii, Guam, the Commonwealth of Northern Mariana Islands, and the US mainland. Also experienced with environmental compliance during design, preconstruction, construction, and post-construction.

Melissa White, AICP — 20
Project Planner

Ms. White is a Senior Project Planner with nearly a decade of experience in permitting and entitlements in Hawaii. Ms. White has worked on a wide variety of projects for both public and private sector clients, including renewable energy development, endangered species habitat

H. ADDITIONAL INFORMATION

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		Years of Experience
	conservation plans, electric utility projects, disaster planning, habitat creation, construction monitoring, municipal water supply, and water quality restoration projects. Ms. White's training in environmental science and anthropology informs cultural and environmental sensitivity in her work.	
	**Lulu Chun** ***Project Planner*** Ms. Chun is currently a Planner in our Strategic Services Group. In this position, she currently performs mapping or graphic design using Adobe suites, ArcGIS, Sketchup or similar computer graphics to support work on transportation planning, urban design, and traffic engineering projects.	10
	**Ranelle K. Ho, CCM, CQM, CGA** ***Construction Manager*** Ms. Ho is the Manager of SSFM's Construction Management Group and also serves as a Senior Project Manager on a wide variety of assignments. She has extensive project management experience for a wide variety of projects, including development projects and community master planning, educational projects, residential projects, and institutional projects in Hawaii. She has managed numerous projects involving complex requirements for planning, design and construction. She serves as the primary interface for technical support for various military, federal, state and county projects.	44
	**Paul M. Chung, P.E.** ***Construction Manager/Senior Civil Engineer*** Mr. Chung is a project engineer with extensive project management and civil engineering experience. His managerial experience; technical expertise/field experience, practical knowledge and strong leadership qualities are exemplified in his excellent working relationships and ability to work collaboratively with all project stakeholders. His strengths include dedication, effective problem-solving, interpersonal and organizational skills to manage a variety of tasks and projects, with the flexibility to meet demanding work environment challenges.	34
	**Ivan Nakasone, P.E., CCM, LEED AP BD+C** ***Construction Engineer*** Mr. Nakasone is currently a Construction Engineer, providing construction management and inspection, for City wastewater and University of Hawaii projects. He has worked as a construction inspector and construction engineer for City and State projects. As a construction engineer he has performed the following duties: managed and inspected the installation/rehabilitation of thousands of feet of sewer lines and the consequential relocation/reinforcement of waterlines and other underground utilities and structures; coordinated the removal, relocation and installation of utilities with agencies such as HECO, Hawaiian Telcom and the Board of Water Supply; managed the acquisition and upkeep of permits, including: excavation, street usage, NPDES, noise variance, and discharge; and organized and led pre-construction, special, and weekly control meetings for various projects.	15
	**Gordon Matsuoka, P.E.** ***Construction Manager/Engineer*** Mr. Matsuoka currently serves as a Construction Manager and/or Construction Engineer on a wide variety of building and infrastructure assignments for SSFM. He is experienced in monitoring the work of CM staff and contractors.	56

H. ADDITIONAL INFORMATION

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		Years of Experience
	**Javis D. Carino, P.E., CQM** ***Construction Manager/Engineer*** Mr. Carino currently works as a Construction Engineer performing construction management for a wide variety of clients and project types. He is experienced in providing construction management and support services for federal aid highway, site infrastructure, and building projects. In this role, he has coordinated and reviewed contractor's work schedules, reviewed construction contract cost control procedures, conducted construction progress inspections, conducted construction quality control services, reviewed contractor's tests on materials and systems, reviewed materials and equipment receiving documentation, reviewed and documented construction contract changes, completed construction phase documentation, and conducted substantial completion and final inspection services.	25
	**George T. Haraguchi** ***Construction Inspector*** Mr. Haraguchi has over 30 years of experience as a construction inspector in the State of Hawaii. His broad experience includes sewer systems, water systems, drainage systems, roads, bridges, and high-rise structures. In addition, he has been involved with various Federal-Aid projects with the Hawaii Department of Transportation.	54
	**Jim Tsuda** ***Construction Inspector*** Mr. Tsuda is a Construction Inspector in SSFM's Construction Management Group. He has a wide variety of project experiences, including reviewing contractor's work schedules, reviewing construction contract cost control procedures, conducting construction progress inspections, conducting construction quality control services, reviewing contractor's tests on materials and systems, reviewing materials and equipment receiving documentation, reviewing and documenting construction contract changes, completing construction phase documentation, and conducting substantial completion and final inspection services.	20
	**Charles Miller** ***Construction Inspector*** Mr. Miller is a Construction Inspector at SSFM and a member of its Construction Management Group. He has over 20 years of experience in the construction industry including Construction Inspector at DOT Highways (1 year).	31
	**David Cansana** ***Construction Inspector*** Mr. Cansana is a Construction Inspector I at SSFM and a member of its Construction Management Group. He started off as a Field Office Clerk and worked directly with the Project Engineer to file and maintains documents according to Federal standards. As a Construction Inspector, he is currently working on the Honolulu Authority for Rapid Transportation (HART) ASU and On-call Contractor 3 projects.	15
	**Craig Keao** ***Construction Inspector*** Mr. Keao has 30 years of experience in construction. His background encompasses many varying facets of the industry. He is a skilled and detailed inspector who has worked on private and government projects. He possesses great knowledge of equipment operations, materials testing guidelines and DOT regulations. Mr. Keao also has excellent leadership skills and is often utilized as the field liaison between the contractors, sub-consultants and	33

H. ADDITIONAL INFORMATION

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		Years of Experience
	client.	
	**Hugh Y Ono, P.E.** ***Vice President, Hawaii Island*** Mr. Ono is the Vice President in charge of SSFM International, Inc.'s Hawaii Island Office. In this role, he manages SSFM personnel and office affairs, serves as the principal point-of-contact for SSFM's Hawaii Island clients, and provides project management services on specific projects. He maintains a close relationship with all government agencies on the Island of Hawaii and serves as a member of SSFM's government affairs group.	58
	**Jo-Anna Herkes, Vice President, Government Contract Compliance** ***Communications Specialist (Hilo Office)*** Ms. Herkes serves as the SSFM Vice President in charge of the firm's federal contracts compliance program. She provides project management services to a wide cross section of private corporations and public agencies. Ms. Herkes has over 35 years of professional experience in corporate management and fundraising, Development of Community Relations and Outreach Programs, Project Liaison to community organizations, community leaders, neighborhood boards, business organizations, individual organizations and stakeholders.	37
	**Austen Drake, P.E.** ***Civil Engineer (Hilo Office)*** Mr. Drake joined the firm in 2008 and is currently the resident manager of SSFM's Hilo Office. He is a Project Engineer responsible for planning and design for a wide variety of civil engineering projects. He has extensive experience in the planning and design of highway and road projects.	20
	**Robyn Ito, PMP, P.E.** ***Civil Engineer (Hilo Office)*** Ms. Ito joined the firm in 2004 and is currently a Senior Project Engineer assigned to SSFM's Hilo Engineering Group. In this position, she currently performs planning and design for a wide variety of project management and civil engineering assignments.	20
	**Galen Gokan, P.E.** ***Construction Manager & Project Engineer (Kauai Office)*** Mr. Gokan is an experienced Project Engineer and Construction Manager in SSFM's Kauai Office. He has designed a wide variety of facilities and infrastructure including subdivisions, roadways, and infrastructure for a wide variety of government agencies and private sector clients. He also has experience in drainage studies and design of septic systems. He has also provided construction management, construction administration, and inspection services for subdivisions, roads, and utility infrastructure projects.	31
	**Heath Prow, P.E., LEED AP** ***Civil Engineering (Kauai Office)*** Mr. Prow is an experienced civil engineer and has been involved in the design of subdivisions, water, drainage, and wastewater treatment systems. He utilizes construction experience to plan practical, constructible, and comprehensive designs. He is also an experienced leader in all stages of construction including planning, designing, construction management, and quality control.	18

H. ADDITIONAL INFORMATION

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Years of Experience

Leslie Yoshioka — 52
Construction Manager (Kauai Office)

Mr. Yoshioka is currently a Construction Manager in SSFM's Kauai Office. He has over 35 years of engineering experience; initial 11 years involved with the design and construction of water systems and state parks facilities and the remaining 24 years in the operations and maintenance of County of Kauai Department of Water island wide water systems. He also has 18 months of experience as a construction management project superintendent for the planned master development of Kukuiula subdivision.

Eric Matsuda, P.E., LPLS — 31
Vice President, Maui Operations

Mr. Matsuda joined the firm in 2004 as a Senior Project Engineer in the Maui Office and is experienced and licensed in both civil engineering and land surveying. His extensive project experience on the Island of Maui has been focused on subdivisions, infrastructure, roads and other related projects.

Brooks Aoki, P.E., LPLS — 29
Civil Engineer (Maui Office)

Mr. Aoki currently works as a Construction Manager for a variety of clients and project types. He is experienced in providing construction management and support services for Federal Aid highway, site and roadway infrastructure projects. As Construction Manager his tasks have included review of contractor's work schedules, construction cost control procedures, traffic control plans and material submittals. He has conducted and documented construction progress inspections, quality assurance material sampling and reviewed and prepared contract change orders and contractor payment requests.

Cory J. Uchima — 35
Construction Manager (Maui Office)

Mr. Uchima currently works as a Construction Manager/Senior Inspector for a variety of clients and project types. Cory brings much experience to our Maui CM Team with his 10 years of Construction Management and 8 years as a Project Manager for a construction company. He is experienced in providing construction management and support services for Federal Aid highway, site and roadway infrastructure projects. As Construction Manager, his tasks have included review of contractor's work schedules, conformity to construction cost control procedures, traffic control plans and material submittals. He has conducted and documented construction progress inspections, quality assurance material sampling and reviewed and prepared contract change orders and contractor payment requests.

Jason Kuraoka — 17
Field Engineer (Maui Office)

Mr. Kuraoka is an experienced field engineer with SSFM's Maui Office. He is experienced in providing field operation inspections for both County and State projects. As a field engineer his tasks have included review of contractor interviews, work schedules, construction traffic control plans and safety plans. He has conducted and documented project inspections, material sampling and reviewed contract change orders.

H. ADDITIONAL INFORMATION

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LIST OF REPRESENTATIVE PROJECT MANAGEMENT EXPERIENCE

The experience and competence of SSFM's Project Management Group and its project managers are best exemplified in the following project assignments:

PROJECT MANAGEMENT EXPERIENCE

FY23 Special Project HI2301M Replace Primary Digester B902, MCBH, Kaneohe Bay, Hawaii

SSFM served as the prime consultant to replace the existing Primary Digester (B902) at the Kaneohe Bay Water Reclamation Facility (WRF). The existing Digester will be replaced with a new concrete digester located at the existing Sludge Drying Bed 2 (B893).

Estimated Construction Cost: $6.57 million

FY18 Tinian Construction Capacity Study (TCCS)
Tinian, Commonwealth of the Northern Mariana Islands (CNMI)

SSFM provided a comprehensive analysis of the infrastructure and resources requirements to support Department of Defense construction activities on the island of Tinian, CNMI. The project team developed a methodology to produce recommendations based on a systematic approach in analyzing resources and limitations to each technical discipline. The purpose of the TCCS was to assist DoD in making informed planning and programming decisions for future DoD construction on Tinian.

Cost: $1.23 million (fees)

Guam Cultural Repository, Project Management & Construction Management Services, University of Guam, Mangilao, Guam

SSFM provided Project Management/Construction Administration for the design and construction phases of the Guam Cultural Repository (GCR). The 13,000 SF facility enables the Territory of Guam to address the current artifact storage deficiency and to accession archaeological objects discovered or unearthed during construction activities on Guam.

Estimated Construction Cost: $10 million

FY21 LXEZ193344 APSI Airfield Damage Repair (ADR) Equipment Storage Facility, Kadena Air Base, Okinawa, Japan

SSFM was the Prime Consultant for the planning design of this new three (3) single-story Airfield Damage Repair storage facilities at three sites on Kadena Air Base. Storage facilities were made of structural steel and cast-in-place concrete frame, perimeter cast-in-place and concrete masonry unit walls, and cast-in-place concrete slab-on-metal deck roof.

Estimated Construction Cost: $33.0 million

H. ADDITIONAL INFORMATION

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PROJECT MANAGEMENT EXPERIENCE

Public Safety Main Building Space Allocation Services
Honolulu, Hawaii

SSFM was the Prime Consultant responsible for development of a long-term facilities master plan and space program for all PSD administrative functions, except for prisons and correctional facilities.

Estimated Construction Cost: $10 million (anticipated)

Kamuela Vacuum Cooling Plant, Master Plan Feasibility Study, Kamuela, Hawaii

SSFM provided planning and project management services for a master plan study of an existing property in Kamuela that the client owned and leased to a cooperative. SSFM provided recommendations to update the existing facility to meet the Food and Drug Administration's Food Safety Modernization Act (FSMA), as well as explored expansion of the property to offer other amenities, such as washing, packing, and processing of produce to encourage and promote farming.

Cost: $100,000 (fees)

JFY 22 J-875 Battle Staff Training Facility (BSTF)
Finegayan, Guam

SSFM facilitated this Programming & Preliminary Design Workshop for the U.S. Marine Corps new three-story 84,000 SF Battle Staff Training Facility where all the separated existing operations currently located in Okinawa will be relocated to a new consolidated facility in Guam.

Estimated Construction Cost: $118.2 million

JFY18 Project J-011 Base Administrative Building Facilitation, Naval Base Guam Telecommunications Station, Joint Region Marianas, Finegayan, Guam

SSFM facilitated this Programming & Design Workshop for a new U.S. Marine Corps three-story Base Administrative Building, new Courthouse and new Post Office. The three (3) new facilities are estimated to cost $80.7M for approximately 69,000 SF of new construction. All of the existing operations are currently located in Okinawa and their functions will be relocated to these new facilities in Guam when complete.

Estimated Construction Cost: $80.7 million

FY21 MCA PN090926 Battalion Headquarters Building, Kadena AB, Okinawa, Japan

SSFM was the prime consultant for the Code 2 Concept Design for this Air Defense Artillery (ADA) Administrative Facility at Kadena Air Base, Okinawa, Japan. Primary facilities included the Battalion Headquarters (medium size, 16,400 SF) with classrooms and Sensitive Compartment Information Facility (SCIF), Company Operations Facilities (COF) including Administrative Module (16,120 SF) and Readiness Module (45,118 SF), hardstand with canopy for weapon cleaning and/or other maintenance storage activities, hardstand for Tactical Operation Center (TOC), and privately owned vehicle (POV) parking for Battalion HQs and COF.

Estimated Construction Cost: $73.8 million

H. ADDITIONAL INFORMATION

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PROJECT MANAGEMENT EXPERIENCE

FY20 MCA PN 077833 Vehicle Maintenance Shop
Kadena Air Base, Japan

SSFM was the Prime Consultant for the Code 2 Concept Design for a facility to maintain vehicles which transport Patriot Missiles. Primary facilities included the Vehicle Maintenance Shop/Tactical Equipment Maintenance Facility (TEMF), 35,290 SF (3,279 SM); Oil Storage Building, 1,560 SF (145 SM); Organizational Equipment Storage Building, 5,950 SF (553 SM); Hazardous Waste Storage 600 SF (56 SM); General Purpose Storage also known as the Supply Support Activity Storage (SSA), 20,640 SF (1,918 SM); Total Site, 71,795 SM.

Estimated Construction Cost: $65 million

HDOT Design Review Consultant Phase 3/4
Honolulu, Hawaii

On behalf of the Hawaii Department of Transportation and under contract to the Honolulu Authority for Rapid Transportation (HART), SSFM provided design reviews, construction reviews, and other engineering services for the Honolulu Rail project within HDOT rights-of-ways from Aloha Stadium to the Ala Moana Shopping Center. In addition, SSFM facilitated issuance of permits, plan approvals, and assisted HDOT in coordinating and overseeing the work within Highways, Airports, and Harbors Division's jurisdictions.

Estimated Cost: $4.5 million (fees)

FY15 MCA PN77831 Patriot Missile Storage Facility
Kadena Air Base, Okinawa, Japan

SSFM provided program and project management, structural engineering, and civil engineering services for the preparation of a complete construction design package for this project. The project included the design of two (2) new Missile Storage Facilities (MSF-1 and MSF-2) to replace Buildings 47555 & 47556 (MSF-1) and Building 49401 (MSF-2). The combined storage capacity for the new facilities included 200 total missile canisters.

Estimated Construction Cost: $11.2 million

Hilo Baseyard Communication Building and Tower
Hilo, Hawaii

SSFM provided project management, planning, construction administration, and special inspection services for a new communications building and antenna tower. The communication building and the antenna tower were designed by others. SSFM coordinated the project between the Client and the Designer-of-Record and facilitated the building permit approval process, provided planning services for a Special Use Permit, construction administration services, special inspection visits.

Estimated Construction Cost: $200,000

H. ADDITIONAL INFORMATION

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PROJECT MANAGEMENT EXPERIENCE

FY16 MILCON AFSOC103002 SOF Airfield Pavements
Kadena Air Base, Okinawa, Japan

SSFM was the prime consultant and provided project management, civil engineering and structural engineering for this project that supported the Air Force Special Operations Command (AFSOC) with its new mission in Okinawa that required new facilities and improvements to the airfield pavement required to accommodate special operation aircraft.

Estimated Construction Cost: $31.9 million

Japan-United States Island Smart Grid Demonstration Project
Battery Storage Facilities at University of Hawaii, Maui College
Kahului, Maui

SSFM provided project management and design services for the 2nd lithium battery storage facility on the Maui College campus.

Estimated Construction Cost: $2.0 million

FY18 P-311 Central Fuel Station Joint Region Marianas
Finegayan, Guam

SSFM provided review and validation of the Draft Final Activity DD1391 and prepared the Program Final Region FEC DD1391. SSFM prepared the Program Final Region FEC DD1391 which included the considerations from all disciplines. The work also included performing a Site Engineering Investigation (SEI), Utility Investigation, and historical Environmental Investigation. The project site is an approximately 3.2 acre parcel with a 1,550 SF Administration Building, 60,000 GA Fuel Storage, 8 fuel pumps, and back-up generator building.

Estimated Construction Cost: $19.4 million

Project Management Support Services for the Department of Education,
Statewide, Hawaii

SSFM is currently providing project management services to the Department of Education (DOE), Facilities Development Branch on a statewide basis for various repair and maintenance projects and minor Capital Improvement Projects (CIP). SSFM's project manager is co-located with the DOE which allows for ease of coordination and project tracking, including quick reporting and collaboration with the DOE teams.

Estimated Construction Cost: $30 million (estimated)

Geotechnical, Topographic Survey and Hazardous Materials Assessment Reports, Family Housing Infrastructure, Phase 4
Kadena Air Base and Camp Foster, Okinawa, Japan

SSFM provided project management services for geotechnical, survey work and hazardous materials site investigations that were conducted for 6 family housing neighborhood infrastructure improvements located on Camp Foster and Kadena Air Base.

Cost: $649,040 (fees)

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PROJECT MANAGEMENT EXPERIENCE

Preparation of Basic Criteria for Alliance Transformation and Realignment Project MC0509-T Telecommunication Upgrade, Camp Schwab, Okinawa, Japan

SSFM prepared a Basic Criteria Package (BCP) for this telecommunication upgrade at Camp Schwab, Japan. The work included design and analysis for the installation of a new telecommunications Outside Plant (OSP) system to support the Futenma Replace Facility (FRF) Camp Schwab Master Plan layout and multi-year construction schedule.

Estimated Construction Cost: Not Available

Preparation of Basic Criteria Package for Alliance Transformation and Realignment (ATARA) Project MC2570-T Electrical Distribution System Camp Schwab, Okinawa, Japan

SSFM provided project management services for the development and preparation of the BCP document. This project will provide for the design and construction of an efficient, modern, and capable Primary Electrical Distribution System (13.8 kV High Voltage), fully equipped with a Supervisory Control and Data Acquisition (SCADA) System, to accommodate the power consumption associated with the marine Corps' future mission tasking and force levels at the Futenma Replacement Facility (FRF) on MCB Camp Schwab, Okinawa.

Cost: $240,400 (fees)

FY14 MCA PN081987 Company Operations Complex Candidate PACOM Site, Japan

SSFM was the lead firm in conducting 3rd party commissioning services for the construction of a new Company Operations Complex. The complex included concrete and gravel hardstands, administrative facility, maintenance facility, storage facility, entry control point, security control center, electronic security system infrastructure, security lighting, security fencing, security barriers, fuel storage system, and lighting protection.

Estimated Construction Cost: $33.3 million

FY17 DHA TLAMM-P Construct Medical Warehouse Kadena Air Base, Okinawa, Japan

SSFM provided the geotechnical investigation and topographic mapping for this in-house USACE design project. The design charrette was conducted and the footprint of the medical warehouse was changed. SSFM maintained the project schedule despite the late confirmation of the building layout. SSFM worked closely with the JED Design Manager to accommodate the adjustments necessary for the completion of the deliverables.

Estimated Construction Cost: Unknown

H. ADDITIONAL INFORMATION

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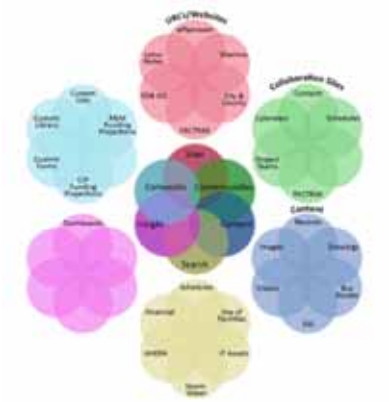
PROJECT MANAGEMENT EXPERIENCE



Facilities Information Technology (IT) Project Management Services, Client Project Number R61004-15
Various Schools Statewide, Hawaii

SSFM provides long-term IT Project Management Services to the Department of Education's Offices of School Facilities and Support Services (OSFSS). SSFM functions as an in-house DOE IT Unit with direct access to all DOE Units. Our primary mission is to work across all DOE OSFSS Units to facilitate the development of several new technology platforms; utilizing off-the-shelf applications to the greatest extent possible.

Cost: Time & Materials (fees)

Project Management Support Services, Various Locations
Hawaiian Electric Company
Island of Oahu, Hawaii

SSFM is currently providing project management support services for various projects Hawaiian Electric projects. For each assigned project, SSFM provides a qualified manager and coordinator co-located with Hawaiian Electric personnel. Our staff are pre-approved and undergo background checks, security training, and Hawaiian Electric ethics training. Co-location of personnel allows for ease of coordination and project tracking, including quick reporting and collaboration with the Hawaiian Electric teams.

FY17 Kinnick High School Due Diligence Planning Study
Yokosuka Naval Base, Japan

SSFM provided project management and structural engineering services to perform a due diligence and cost validation study at the proposed Briggs Bay site for Kinnick High School located at Yokosuka Naval Station. Estimated Construction Cost: N/A

FY15 MILCON P213 Hangar 525 Modernization
MCAS Futenma, Okinawa, Japan

SSFM upgraded the aircraft maintenance hangar (Building 525) to current UFC standards for Type II Hangars to accommodate all stationed and soon anticipated aircraft. Work included upgrading the roof joist support hoist and providing an independent bridge crane support system including a five ton crane with a hoist height increase in Hangar 525. Facilities designed to meet or exceed the useful service life specified in DoD Unified Facilities Criteria.

Estimated Construction Cost: $2.712 Million

FY15 MILCON P803 Aircraft Maintenance Hangar Alterations and Special Access Program Facility (SAPF)
Kadena Air Base, Okinawa, Japan

SSFM provided project management, structural engineering and civil engineering services for the development and completion of construction solicitation documents. The project included a Special Access Program Facility (SAPF) addition to Hangar 3 (Building 762). SAPF construction included floor slab on pile construction; structural steel frame and masonry walls and roof structure; interior utilities; exterior utilities; fire protection; communications extension; and necessary support for mechanical room

H. ADDITIONAL INFORMATION

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PROJECT MANAGEMENT EXPERIENCE

addition to the squadron hangar space. Estimated construction cost $17.36 million.

Battery Storage Facilities, Phase 2, Various Sites On Maui, Hawaii
University of Hawaii Maui College
Maui County Kihei Watewater Treatment Facility
Maui County Highway Division Makawao Baseyard

SSFM provided project management on pilot project working with Hitachi on developing Battery Storage Facilities. This is a Japan-US government recognized demonstration project.

Estimated construction cost $1.0 million

Emergency Relocation of Keonepoko Elementary School
Pahoa, Island of Hawaii

SSFM provided emergency management and support services for the construction and relocation of assets from Keonepoko Elementary School due to the Puu Oo Vent lava flow crossing Highway 130 and impacting Pahoa Town. The project included planning, design, and construction management services for construction of a temporary elementary school campus for 450 students at the Keaau High School Athletic Parking Lot.

Estimated construction cost $3 million

Post-Earthquake Assessment Various Schools
Island of Hawaii

SSFM provided Project Management, Structural Engineering, and Construction Management services for the Various Earthquake Damage Assessment and Recovery Services projects. Facilities included Kohala Elementary, Kohala Middle, Kohala High, Laupahoehoe High and Elementary, and Paauilo Elementary.

SSFM inspected and repaired various schools to bring back to operational status that existed immediately prior to the 15 October 2006 earthquake. SSFM utilized ATC 20-1 (Applied Technology council 2nd Edition) Structural Post earthquake safety evaluation of buildings to conduct structural inspections, prepared details/sketches for force account work, provided construction management services, and project documentation.

Estimated construction cost $45.5 million

Electric Vehicle Quick Charge Station Phase II
Queen Kaahumanu SC, Kaanapali Beach Hotel, Piilani SC, Maui Ocean Center, and Maui Tropical Plantation
Island of Maui, Hawaii

SSFM provided project management services for this pilot project with Hitachi and Kokuba Gumi for the development of five (5) emergency charging facilities for electric vehicles on Maui.

Estimated construction cost $300,000

H. ADDITIONAL INFORMATION

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PROJECT MANAGEMENT EXPERIENCE

Preparation of Criteria Package
JFY01 Project NA391 Outpatient Annex
Yokosuka, Japan

SSFM provided project management services for the preparation of a Criteria Package the redesign of the existing 4-story Outpatient Annex to expand the Dentistry functions replacing the General Medicine on the 1st and 2nd floors. The following improvements included upgrades to meet the current UFC and other code requirements, updates of electrical systems within occupied space, major power transformer and switch gear, new electrical closets, backup emergency generator to provide power to the elevator, fire pump, oral surgery suite, communications room, HVAC, variable air volume (VAV) AHU, terminal units with hot water reheat, 53 DTRs (Dental Treatment Room), and commissioning of electrical and mechanical systems.

Estimated construction cost $14.0 million

Preparation of Basic Criteria Package for Alliance Transformation and Realignment Project MC187-T ATAC Facility MCAS Iwakuni, Japan

SSFM was the Prime Consultant for the preparation of a Basic Criteria Package for the project. The project involved the construction of a new 1,682 SM (18,100 sf) one-story reinforced concrete general warehouse facility and transit shed.

Estimated construction cost: $9.9 million

Preparation of Basic Criteria Package for Alliance Transformation and Realignment Project MC0508T Base Communication Building, Camp Schwab, Okinawa, Japan

SSFM provided project management services for the preparation of the Basic Criteria Package for the project which involved the construction of a single-story 616 SM building of reinforced concrete interior, exterior walls and floor on concrete pile foundation to accommodate the dial central office and network communications node equipment that will support all telecommunications systems and infrastructure for a USMC Camp and Air Station.

Estimated construction cost $2.8 million

Construction Phase Services
Improve Military Family Housing Electrical Infrastructure, Phase 1, Misawa Air Base, Misawa, Japan

SSFM provided design consultation to the government during the construction phase of this project. The project involved the replacement of the exterior Military Family Housing (MFH) electrical system from the main substation to all houses, upgrade and reconfigure existing substation; ensure all feeders are underground; replace all PCB transformers and worn transformers, switches and devices; include all wiring up to the transformer station of each house, and construct a building for the 6.6KV and 66 KV transformers.

Estimated construction cost $24.9 million

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

PROJECT MANAGEMENT EXPERIENCE

Preparation of Basic Criteria Package
ATARA Project AR0034-T Reconstruct 106 Family Housing Units, Sagamihara Family Housing Area, Japan

SSFM provided project management services for the creation of a Basic Criteria Package for the project. Services included a pre-design conference, site investigations, OBR conferences and preparation of criteria package which included drawings, narratives, and back-up data. The project involved construction of 106 Family Housing Units for officers and equivalent civilians consisting of sixty-two (62) 3-bedroom units and forty-four (44) 4-bedroom units.

Estimated construction cost $32 million

Preparation of Final Design Documents FY14 LXEZ 14-4287
Improve Family Housing Infrastructure Phase 3
Kadena Air Base, Okinawa, Japan

SSFM was the Prime Consultant for the upgrade/replacement of electrical, water, sewer infrastructure systems. The project is for the upgrade/improvement of the electrical, water and sewer systems for the Military Family Housing (MFH) areas to provide reliable service, as well as safety for its residents.

Estimated construction cost $23.1 million

Kalabera Cave Development Project
Marpi Saipan

SSFM was the Prime Consultant responsible for complete AE design services using the EA's Preferred Alternative action. The Kalabera Cave project and the surrounding area's approximately 0.8 hectare is meant to be a tourist destination. Access to the interior of the cave beyond the proposed Viewing Platform will be limited to scientific research in coordination with the CNMI HPO.

Estimated construction cost $1.9 million

PSS Lower Base Facility
Lower Base, Saipan, CNMI

SSFM was the Prime Consultant for the design of the PSS Lower Base area to control the constant flooding, so severe that PSS Lower Base function is totally interrupted. The design diverted water flow from the main highway and provided an effective flood waterway towards existing drainage ways. Included was the design of a new mezzanine structure that PSS plans to use as storage.

Estimated construction cost $3.6 million

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PROJECT MANAGEMENT EXPERIENCE

New Laboratory Building
Oceanic Institute Center for Applied Aquaculture and Marine Biology
Waimanalo, Hawaii

SSFM was the Prime Consultant for design and construction services for this new 5,000 SF 1-story laboratory building, which includes three classrooms, restrooms, offices, and storage areas for laboratory equipment and teaching supplies. The project also included a parking lot and landscaping to satisfy City and County of Honolulu's Land Use Ordinance and the conditions of the Shoreline Management Permit.

Estimated construction cost $2.32 million

Hawaii State Civil Defense Emergency Warning Sirens Statewide Planning Phase 2
Various Locations in Hawaii

SSFM is the Prime Consultant responsible for securing site approvals for approximately 200 sites Statewide, including government permits/approvals, landowner approvals for each site, and assisting in preparation of the disposition documents. This work also includes the Installation of new composite poles, installation of new digital sirens, and removal of existing pole/siren where required.

Estimated Construction Cost: $16 million

Preparation of Final Design Documents FY13 PAIP LXEZ 13-4286
Improve Family Housing Infrastructure Phase 2
Kadena Air Base, Okinawa, Japan

SSFM provided project management and civil engineering services for the upgrade/replacement of electrical, water, sewer infrastructure systems. Services included a pre-design conference, on-site design charrette, site investigations, on-site OBR conferences and preparation of contract documents which included drawings, specifications, design analysis, and cost estimates. SSFM and the design team ensured that all applicable US and local Japanese laws and codes were incorporated into the overall design.

Estimated construction cost $29.9 million

FY13 MILCON Project 353 Bachelor Quarters, Camp Shields
Okinawa, Japan

SSFM developed the final design documents to construct 22 each, "2+0" module low-rise concrete construction Bachelor Quarters. Supporting Facilities included site improvements, utilities, trash enclosure, covered bike shelter, barbeque shed, flammable storage shed, and covered walk/stairs to the parking area.

This project is required to provide adequate living quarters for unaccompanied officers at Camp Shields which serves as the deployment hub for the Naval Mobile Construction Battalion (Seabees) based on Okinawa. This project is critically needed by the Navy to replace obsolete and substandard quarters now occupied by deployed officers. This project conforms with the Army's LEED requirement.

Estimated Construction Cost: $8.77 million

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PROJECT MANAGEMENT EXPERIENCE

FY13 LXEZ 13-4286, Improve Family Housing Infrastructure Phase 2
Kadena Air Base Okinawa, Japan

SSFM provided the design for electrical, water, and sewer systems improvements in the military family housing in Kadena Air Base, Japan. Work also included environmental and bioenvironmental inspections and sampling for the utility infrastructure.

Estimated construction cost $32.6 million.

Pauahi Wing Curtain Wall Replacement
The Queen's Medical Center Campus
Honolulu, Hawaii

SSFM is the Prime Consultant for this curtainwall replacement project. The project involves the replacement of the deteriorating 6 story curtain wall of the Pauahi Tower with a 18,000 square foot new curtain wall. The work also requires the replacement of the existing windows with new upgraded windows; the construction of a new roof extension; enclosure of existing piping up the side walls and repair of concrete spalling on the end walls. The front of the building facing the street will feature a 4 story tall frieze of Ape leaves. Estimated construction cost $9.9 million

Construct P-8A Hangar and Training Facilities MILCON Project P-049 and P067
Marine Corps Base Hawaii, Kaneohe, Hawaii

SSFM was the Prime Consultant responsible for the preparation of the Region/FEC Team 1391 project documentation to construct new base facilities to support the homebasing of the new P-8A Poseidon aircraft, including upgrading portions of the existing facility.

The P-049 project involved a new Flight Training Center (FTC), a covered pedestrian bridge between the new FTC and the 2nd floor of existing building 6468, a new wash rack and utility control building, a 260 vehicle three level parking structure, and realignment of a portion of Crescent Drive.

The P-067 project involved a new P8A aircraft hangar and ancillary buildings such an SE Maintenance Building and an Aircraft Warehouse. Supplementary facilities to be constructed include a hangar access apron, aircraft wash rack, line parking, and a 320 stall four story parking structure.

Estimated Construction Cost: $94.0 million for P-049 and $148.9 million for P-067

Kamakana Villages at Keahuolu, Phase 1A
Kailua-Kona, Hawaii

SSFM International is the prime consultant for the $40 million design-build project with Goodfellow Bros., Inc. Scope of services includes design of site development including topographic, survey, geotechnical investigation, street landscaping, civil, site primary electrical and streetlights; and, all filing and documentation for subdivision approvals. SSFM is preparing an overall conceptual plan for entire mass grading of the site to achieve coordinated phased development in an economical manner. Estimated construction cost $6.0 million

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PROJECT MANAGEMENT EXPERIENCE

MC200-T Medical Dental Clinic Expansion / Renovation
Marine Corps Air Station Iwakuni
Japan

SSFM is the Prime Consultant for this project which included preparation of a Charrette Report and preparation of a Basic Criteria Package (BCP). The BCP consisted of three (3) major products; a charrette report, a pre-final BCP and final BCP. The charrette report provided project scope, floor plan and site plan. US Forces Japan (USFJ) provided copies of the charrette report and a pre-final BCP to the Government of Japan (GOJ) for review and comment. The' final BCP defined the US Government (USG) facility requirements and will be the basis for GOJ construction design and drawings. The final BCP was signed by both the GOJ and USG representatives designated by the respective chairmen of the Alliance Transformation Implementation Panel (ATIP), and will be confirmed by a bilateral document using an ATIP Memorandum signed by both chairmen. Estimated construction cost $60 million

FY12 MFH PAIP, QKKA124002
Improve Military Family Housing (MFH) Infrastructure, Phase 1
Misawa Air Base, Japan

SSFM is the Prime Consultant responsible for the design of the upgrade to the Military Family Housing (MFH) electrical power distribution system to meet increased demand resulting from future installation of air-conditioning for all housing units. The project included the replacement of the exterior Military Family Housing (MFH) electrical system from the main substation to all houses, upgrades and reconfiguration of the existing substation; ensuring all feeders are underground replacement of all PCB transformers and worn transformers, switches and devices; including all wiring up to the transformer station of each house, and design of a building for the 6.6KV and 66 KV transformers.

Services included a design charrette conducted at Misawa AB, site investigations, and preparation of contract documents. Estimated Construction Cost: $24.9 million

Kalepa Moto-Cross Track, Contract 7734
Kalepa, Kaua'i, Hawaii

SSFM was responsible for the planning and engineering for a new 18 acre motocross facility in Kalepa on the Island of Kauai. The proposed recreational motocross park will be located on an approximately 18-acre parcel of land identified as Tax Map Key (TMK) (4) 3-9-002: 036. The proposed park is located off Maalo Road in the Wailua Ahupua'a at Kālepa, in the Līhu'e District on the Island of Kaua'i. The site is located within the greater 6,700-acre Kālepa Agricultural Project and is approximately 380-feet above mean sea level, and is bound to the east by Wailua Falls Road (Ma'alo Road), to the south by a cane haul road on Grove Farm property and to the west and north by undeveloped agricultural lands, which are currently being used as cattle and horse pasturage.

Services included preparation of an environmental assessment (EA), entitlement, topographic survey, NPDES permit application, and technical analysis and alternatives evaluation.

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PROJECT MANAGEMENT EXPERIENCE

Reroof and Structural Repairs to Makua Ali'i
Honolulu, Oahu, Hawaii

SSFM provided an investigation of spalls, cracks and leaks in this existing twenty (2) story apartment building for elderly people managed by HPHA. In addition, SSFM prepared the plans, specifications and cost estimates for the project and also provided construction management services. Estimated Construction Cost $1.9 million

The project includes the abatement of asbestos containing materials and paint containing lead, selective demolition, repair of CMU partition walls, reroofing and new roof drains and capping of drain pipes where noted, new sheet metal gutters, flashings, and scuppers, new and replacement of sheet metal downspouts, replacement of metal roof and roof framing, replacement of built-in gutter, repainting exterior surfaces, replacement of jalousie windows, removal of masonry screen blocks and replacement with GFRC screen blocks, new guardrails at planter boxes , and interior renovation of three units.

FY12 ZNRE063004, Construct Combat Arms Training and Maintenance Facility
Yokota Air Base, Japan

SSFM is the Prime Consultant for the planning and design of this new Combat Arms Training facility located in Yokota Air Base, Japan. The project includes a 1,200 SF classroom, 515 SF administration room, 420 SF weapons maintenance/cleaning area, 280 SF vault, 144 SF miscellaneous storage, 360 SF student cleaning room, 144 SF range equipment storage/repairing room, 900 SF Combat Arms Training Simulator, and 16,632 SF range, totaling 20,595 SF.

The initial task order included a design charrette, site investigations, geotechnical investigations, topographic survey, and Hazmat sampling. Follow on work included preparation of a complete Invitation for Bid (IFB) contract package, including criteria, design analysis, plans, bid schedule and technical sections of the IFB. Estimated Construction Cost $7.2 million

US Army Garrison (USAG) Humphreys, Land Development and Utilities Infrastructure, Solicitation No. W912UM-08-R-0023

SSFM led the Design-Build (D-B) Engineering Design Team and performed as the Program-Wide Designer of Record responsible for the planning, design, conducting weekly design progress meetings on behalf of the client, facilitating review conferences with all stakeholders, approving construction submittals, conducting environmental quality testing and investigations, and coordinating all design activities with the installation facilities managers.

This land development and utility infrastructure was for the expansion of USAG Humphreys in accordance with the Yongsan Relocation Plan (YRP) and the USAG Humphreys Master Plan. Work included: (1) Hauling and placing/compacting engineered fill in approximately 1,000 acres in the land area adjacent to USAG Humphreys (Parcel 2A); (2) Constructing roads and storm water drainage systems (Parcel 2A); (3) Installing utility collection/distribution networks for water supply, sewer, electrical, natural gas, and communications ("C4I") in utility corridors (Parcel 2A) as well as in adjacent land areas (Parcel 1, approximately 200 acres and Parcel K,109 acres); (4) Providing utility connections to the existing USAG Humphreys installation utility systems to create a single, integrated system; and (5) Providing for water, sewer, electrical and natural gas terminal connections to the municipal utility system mains.

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PROJECT MANAGEMENT EXPERIENCE

Estimated construction cost $450 million US

College of Hawaiian Language, University of Hawaii at Hilo, Hilo, Hawaii

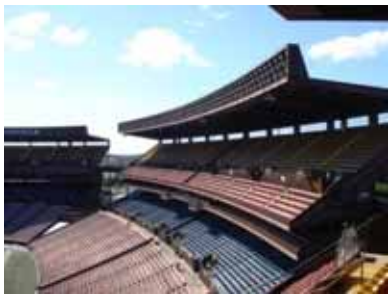
SSFM is the Prime Consultant for the planning and design of the Hawaiian Language Building at the University of Hawai'i at Hilo Campus. The building is composed of education rooms, office space and a small radio station. In addition to project management, SSFM prepared the environmental assessment (EA) and provided the structural engineering and civil engineering services for the project. The building is approximately 60,000 square feet with an estimated construction cost of $19.1 million.

DOE Whole School Classroom Renovations, Various Schools in the Hawaii, Kauai and Maui Districts. State of Hawaii

SSFM was the prime consultant responsible for Project Management and Construction management services for these whole school renovation projects on Moloka'i (2 schools), Maui (8 schools), Big Island (15 schools), and Kaua'i (4 schools). The projects typically involved interior and exterior painting; replacement of flooring, windows and doors; replacement of marker boards and tack boards; miscellaneous carpentry repairs; restoration of restrooms. Estimated construction cost $65 million.

New Student Housing at the UH Manoa Frear Hall Site, Honolulu, Hawaii

SSFM was selected to serve as the representative of and advisor to the University of Hawaii for the construction of the new student housing at the former Frear Hall site. The proposed new student housing facility is a 12-story 197,000 square foot dormitory building including a social lounge and bike storage building. The total value of the project is estimated to be $71 million.



Aloha Stadium Replace New Metal Roof Deck, DAGS Job No. 12-10-**0436, Aloha Stadium, Aiea, Hawaii**

SSFM was the Project Manager, Planner, and Structural engineer for a preliminary assessment of the removal and/or replacement of the roof deck at Aloha Stadium. Recommendations considered included: removal only, replacement of the roof deck in kind, and installation of an alternate roof system. Estimated construction cost: $13.5 million

New Helipad for the Maui Memorial Medical Center
Wailuku, Maui, Hawaii

SSFM was the Prime Consultant responsible for the planning and design of the Maui Memorial Medical Center Helipad Project. The structure consists of two stories of future office space (approximate total of 7,200 sf), with a helicopter landing on the rooftop. The structure has steel columns, concrete floors on both levels, retaining walls along the hillside perimeter and a concrete roof. Work also included specific requirements for the helipad, such as, exterior fencing, rooftop lighting and striping, foam fire protection system, and drivable access ramp. Services included

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PROJECT MANAGEMENT EXPERIENCE

Aeronautical assessment and consulting, geotechnical investigation, site topographic survey, architectural design, and electrical, civil, mechanical, and structural engineering.

Estimated Construction Cost: $3.8 million (no interior improvements)

Honolulu Zoo Elephant Enclosure
Honolulu, Hawaii

SSFM provided professional architectural and engineering services for the design of the elephant exhibit at the Honolulu Zoo. The elephant exhibit was designed to contain three to five elephants, including a bull. The exhibit is divided into two (2) sections to segregate an aggressive bull elephant. The divider is operable to allow the elephants to access the entire exhibit area should the bull elephant be placid.

Estimated construction cost $6.5 million

Maui Memorial Medical Center, Phase 1 Expansion, Wailuku, Maui

SSFM provided Project Management services to assist MMMC with monitoring the preparation of the Program Analysis, Concept Design and Estimate of Probable Construction Cost by the A-E Team for the Master Planning for the short-term (2005) and long-term (2020). PM services included reviewing A-E deliverables, project scheduling and payment requests. The planning process resulted in an implementation plan for the first phase of construction for which the $38 million funding was obtained.

CY01 ROKFC Multi-Story Family Housing (60 Units), Phase 1
Yongsan Garrison, Korea

SSFM provided project management and engineering services for the Corps of Engineers, Far East District's first Design-Build Project consisting of twin 5-story towers for 60 units of family housing with a mix of 3, 4 and 5-bedroom units over a multi-level underground parking garage. It was the first multi-story, multi-family housing project located in Yongsan Military Base, Seoul, Korea. Parking was provided in a multi-level underground parking structure and designed to withstand a 50 pound explosive blast meeting the Anti-Terrorism/Force Protection (ATFP) guidelines within a secured base. Construction was completed by Pumyang Construction Company in Spring of 2004. SSFM provided Project Management services and led the Hawaii-based A-E to assist the Korea-Based A-E Team led by Aum & Lee, Architects. Construction cost approximately $21.5 million.

State Civil Defense, Birkhimer Tunnel Infrastructure Improvements, DAGS Job No. 12-14-7147, Diamond Head, Honolulu, Hawaii

SSFM is the Prime Consultant responsible for the engineering design services for proposed infrastructure, air conditioning upgrade, fire sprinkler and fire alarm system improvements as outlined in the “Birkhimer Battery, Proposed Water System Renovation,” dated January 2002. Estimated Construction Cost $500,000

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PROJECT MANAGEMENT EXPERIENCE

Improvements to Kokolau Tunnel and Lihue Water System Damage Repairs, Lihue, Kauai

SSFM was the Prime Consultant responsible for the management of this project which included preparation of the Environmental Assessment and design services for tunnel repairs and improvements to the existing water system. Estimated Construction Cost $1.14 million.

Aloha Stadium, Corrosion Investigations, Mitigation and Repair Projects

From 1981 to 1995, SSFM served as the project manager, construction manager, and structural engineer for all Aloha Stadium corrosion investigations, mitigation and repair projects. Total construction costs approximately $60 million.

Dillingham Boulevard Transit Improvements Project, Honolulu, Hawaii

SSFM was the Prime Consultant for this project that included transportation improvements along Dillingham Blvd., from Middle Street to North King Street. The focus of work was 'TheBus' (Bus) pullouts within this segment of road. Estimated Construction Cost $1.5 million.

Mamalahoa Bypass Highway, Kona, Hawaii

SSFM was the Prime Consultant for the design of this 5.6 mile Mamalahoa Highway bypass road connecting Ali'i Highway near Keauhou to Mamalahoa Highway at Captain Cook. The two-lane highway was designed to the County of Hawaii Standards also meeting the latest AASHTO requirements.

Collection System Maintenance Yard (Former Halawa Bus Maintenance Facility Site), Honolulu, Hawaii

SSFM was the Prime Consultant responsible for complete professional services for the construction of a Collection System Maintenance Yard at the former Halawa Bus Facility site, including preparation of an environmental assessment, including traffic study.

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PROJECT MANAGEMENT EXPERIENCE

Hualalai Reverse Osmosis Membrane Filtration System, Hualalai, Hawaii

SSFM was the Prime Consultant responsible for the project management and engineering services for this 1.0 mgd water treatment facility that is expandable to 3.0 mgd capacity. Estimated Construction Cost $1.7 million

Reconstruction of Puunene Container Yard, JOB H.C.30002, Kahului Harbor, Maui

SSFM was the Prime Consultant for this project performing Project Management, Planning, Structural and Civil Engineering to prepare design and construction documents. The project involves the improvements to the inter-island barge terminal area referred to as the “Puunene Yard” including structural pavement, drainage, fire protection, operational lighting, and a new access bridge connecting the yard to the Pier 2 area. Estimated Construction Cost $3.412 million.

Koko Head Communications Site Improvements, Honolulu, Hawaii

SSFM was the Prime Consultant responsible for the planning, design and construction management for the relocation of the City's old communication facilities (picture) located on the top of Koko Head which houses Police, Fire, Ambulance and other emergency communications equipment to share a new facility built by the State. The project called for moving delicate communication equipment as well as installing new equipment into the States new facility build adjacent to the old one. Careful planning and coordination were carried out during construction to test and cut-over communication with minimal impact to all emergency services. Estimated construction cost $2.34 million.

Central Oahu Regional Park Phase 1 and Phase 2, Waiola, Oahu, Hawaii

SSFM was the Civil Engineer and Construction Manager for Phase I of this project (construction cost approximately $20 million) for this 300 acre new regional park, including roadways, ballfields, restrooms, maintenance facilities, roads, walkways, landscaping and other related items. SSFM was Prime Consultant for Phase II of this project responsible for the project management, civil engineering, and construction management services (construction cost approximately $21 million).

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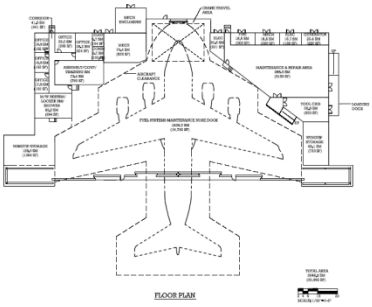
PROJECT MANAGEMENT EXPERIENCE



FY07 PM KNMD043008A, C-17 Fuel Cell Nose Dock, Hickam Air Force Base, Hawaii

SSFM was the Prime Consultant for this project that involved a design charrette and preparation of the parametric design and Design-Build RFP solicitation documents for this project involving construction of an enclosed, adequately sized and configured fuel cell maintenance facility for C-17 fuel cell maintenance requirements. Estimated Construction Cost $22.9 million

FY06 MCA PN58143 Urban Assault Course and Training Facility, Schofield Barracks, Oahu, Hawaii

SSFM was the Prime Consultant responsible for the preparation of design documents to construct a live-fire facility, including: Urban Assault Course (UAC), Shoot House, Breach Facility, and necessary support facilities on the site of the existing MOUT Assault Course (MAC). Estimated Construction Cost $6.5 million.

FY04 MCA PN57461, Qualification Training Range I (QTR I), Schofield Barracks, Oahu, Hawaii

SSFM was the Prime Consultant for this training range project and was responsible for project management and engineering services for preparation of design drawings/documents to construct Qualification Training Range1, Schofield Barracks, Hawaii. Estimated Construction Cost $7.18 million.

DESIGN for ZNRE 01-8002, Renovate Emergency Room & Alarm, Bldg. 4408, Yokota Air Base Japan

SSFM was the Prime Consultant for the renovations for the temporary emergency room (ER) at building 4413, renovate ER in building 4408, including reception area, control room, trauma room, exam rooms, toilets, decon room, waiting area, removal of existing interior walls, patching and support work for the existing structure. Estimated Construction Cost $1.8 million.

Honolulu Boathouse Replacement, Honolulu Harbor, Honolulu

SSFM was the Prime Consultant responsible for the design of a 13,753 square feet boathouse and office spaces for a secure operations and communications facility. Estimated Construction Cost $4.8 million.

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NAMES OF 5 CLIENTS WHO MAY BE CONTACTED

We approach each project candidly and never promise more than we can deliver; we listen to our clients and look out for their best interests; and, we will always be responsive.

Client Information

Name & Title	Agency/Company Address	Telephone No. & Email Address
Mr. James Komata Parks Planner	County of Hawaii Department of Parks & Recreation 101 Pauahi Street, Suite 6 Hilo, Hawaii 96720	(808) 961-8311 jkomata@co.hawaii.hi.us
Mr. Clifford Lau, P.E.	City & County of Honolulu Department of Design & Construction, Civil Design 650 South King Street, 11th Floor Honolulu, Hawaii 96813	(808) 768-8478 Clau1@honolulu.gov
Mr. Ed Sniffen, P.E. Deputy Director	State of Hawaii Department of Transportation Highways Division 869 Punchbowl St., Room 513 Honolulu, Hawaii 96813	(808) 587-2220 Edwin.H.Sniffen@hawaii.gov
Mr. Keith Okamoto, P.E. Manager & Chief Engineer	County of Hawaii Department of Water 345 Kekuanaoa Street, Suite 20 Hilo, Hawaii 96720	(808) 961-8050 kokamoto@hawaiidws.org
Ms. Kelly Cruz Engineering Branch	City & County of Honolulu Department of Transportation Services 650 S. King Street, 3rd Floor Honolulu, Hawaii 96813	(808) 768-8320 kcruz@honolulu.gov

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QUALIFICATIONS STATEMENTS

CORE COMPETENCIES

SSFM International is a Hawaii-based, minority-owned business founded in 1959, incorporated in the State of Hawaii in 1961, and 100% employee owned. We provide professional services for program development, project management, planning, civil engineering, structural engineering, traffic engineering, and construction management assignments throughout the Pacific Region. In addition to the headquarters office in Honolulu, SSFM has offices on the islands of Hawaii, Maui, and Kauai, as well as in Guam, Okinawa (Japan), and Manila (Republic of the Philippines). SSFM's core competencies include the following:

GENERAL QUALIFICATIONS

Our practice is far reaching, but we're always reverential to our Hawaiian Island roots. We find ways for our clients to succeed and manage simple to complex projects from concept and planning through design and construction, navigating procedural and logistical hurdles to realize highly effective conclusions.

Our six decades of experience in the Pacific Region means we know the people, the places, the customs and the challenges of bringing projects to life throughout this region. Our people are connected to the local opportunities, issues and challenges. We have a vested interest in sustainability and resiliency for each community.

As we enter our 7th decade, we face a dramatically changing world. The threats to our islands make preserving our environmental riches as imperative of the way we practice. We are committed to incorporating long-term, sustainable, and resilient solutions in all that we do.

Our practice has solidified the foundation of our firm and established the core values that guide our professional and personal behavior. Our values drive how we treat our clients, our communities and above all, each other.

Our corporate sustainability goals include:

- a commitment to reduce the cost of energy, operation, and maintenance
- to efficiently use water resources and other natural resources
- to reduce waste and pollution
- to increase building and component durability
- to use locally available and produced building products
- commitment to the LEED (Leadership in Energy & Environmental Design) standard, as a member of the U.S. Green Building Council

Our state-of-the-art technologies and extensive in-house computer resources enable the

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SSFM staff to fully plan, manage and execute in order to optimize projects and integrate team effort on any scale and of any complexity. Our commitment to maximizing the use of technology in all aspects of our operations permits us to provide timely, cost-efficient quality work products that meet or exceed applicable regulations and industry standards. With information technology firmly embedded throughout our team delivery business practice, SSFM is recognized for being the program and project management, planning, and engineering consultant of choice for numerous Owners and Clients.

Major strengths which SSFM brings to each project assignment are:

- Mobility and flexibility
- Our aggressive geographic approach
- Our willingness to explore and implement non-traditional project approaches
- A highly-qualified technical staff to meet all Client expectations
- The involvement of principals and senior project managers in a hands-on manner so that project commitments and decisions are made in real time
- Our commitment to meet or beat tight schedules
- A competitive advantage for our Clients due to our and overriding commitment to succeed
- The SSFM attitude of partnering with the entire Project Team in order to successfully deliver project assignments

PROJECT MANAGEMENT QUALIFICATIONS

Project Management is more than a primary core competency of SSFM – it is *the* critical component of our strategy to ensure success time after time for our clients and their projects. We offer proven processes and highly qualified personnel, all in-place to provide ***excellence in project management***. We fully realize that we are judged on our overall performance—from management to overall quality, real-time responsiveness and cost controls. Bottom line, we recognize this simple reality: SSFM is successful only when our clients' projects are successful.

SSFM brings to bear a staff of experienced senior project managers with demonstrated track records of successfully managed projects of varying sizes and complexities. Our senior project managers are diverse in their qualifications and experiences. As a direct result, they are better able to provide a wide range of highly effective solutions on behalf of our clients. Most important of all, the common approach by all of our senior project managers is to look at individual project assignments through the eyes of the client.

Project management services provided by SSFM include:

- Owner's Representation Services
- Contract Administration
- Project Coordination
- Basic Criteria Documentation
- Quality Assurance/Quality Control
- Infrastructure and Facilities Master Plans and Feasibility Studies
- Condition Assessments

As Project Managers, we assist Owners/Clients in defining the project, developing the scope

H. ADDITIONAL INFORMATION

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of work, preparing requests for proposal (RFP) or requests for qualifications (RFQ), and in assisting with the selection of required professional services. Ultimately, we provide our combined expertise as a representative of the Owner/Client and manage the project on their behalf.

Our Project Managers are responsible for the following:

- Communicate routinely, assist with implementation of project delivery strategies, and assist with brainstorming and development of solutions.
- Ensure project control via overall coordination and management of projects, from inception through completion.
- Develop the quality control section of the Project Management Plan to identify the specific level and quality control of the engineering services, conceptual design and/or environmental planning study.
- Identify Stakeholders and determine their requirements; manage and influence those requirements to ensure a successful project.
- Analyze and fully understand the specific mission-needs of the Project, and task a matrix team of multi-discipline professionals.
- Articulate the Client's goals and objectives to the Project Team members and external groups.
- Provide clarification and accurate documentation of the scope of work for the entire Project Team.
- Execute planning of the project in all aspects of definition, schedule and budget.
- Coordination and scheduling of sub-consultants.
- Monitor the progress of the project to determine actual work accomplished versus cost-to-date versus budget.
- Perform appropriate actions to maintain project schedule and budget.
- Record meeting minutes and memoranda of significant events and decisions.
- Serve as the single point-of-contact for the Client.
- Coordinate all conceptual, design and technical reviews.
- Conduct quality assurance audits.
- Coordinate, prepare, and print all contract documents.

PAST PERFORMANCE IN TERMS OF QUALITY CONTROL

SSFM understands that professional quality, technical accuracy and coordination of all designs, specifications, cost estimates, studies and other services are not only mandatory but critical. Quality Assurance is an independent management system that provides a means for getting work activities correctly planned and stated objectives achieved. Quality Control is the operational techniques and activities that are used to fulfill requirements for quality. A QA/QC program, therefore, is a project-specific interdisciplinary management system with the ultimate goal of **doing the right thing right the first time, and on time**. This is accomplished through the crucial ingredient in the design process…PEOPLE.

The features of SSFM's QA/QC program are:

- ✓ Top management commitment
- ✓ Delegation of ultimate responsibility for quality to senior discipline professionals

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- ✓ Firm-wide knowledge of and participation in QA/QC activities
- ✓ Hiring talented, experienced personnel
- ✓ Staff acceptance of the review process
- ✓ Individual, customized project plans
- ✓ In-house training programs and attendance of outside seminars
- ✓ Technical review by senior and licensed staff
- ✓ Written checking procedures (design checklist)
- ✓ A SSFM third party, QA/QC Manager is designated to the team with no other project responsibilities. This Manager will report to the Project Manager the status of quality on the project. QA/QC information for all projects is tracked and reported to all team members.
- ✓ SSFM offers senior, registered professionals in every required discipline and these professionals attempt to "ask the hard questions," "do it right the first time," and review and coordinate documents at the end of each phase of document development.
- ✓ Should unforeseen circumstances emerge during construction, or design deficiencies be discovered, SSFM's response will **always** be to work with the Owner and the Contractor and together determine and agree upon the best solution for immediate corrective action to minimize any impact on construction schedule or cost.
- ✓ If we find something wrong, we correct it as quickly as possible with minimal risk to the project and our client
- ✓ **We live up to our commitments**

PAST PERFORMANCE IN TERMS OF COST CONTROL

SSFM places special emphasis on cost control for all projects and has consistently designed projects within the available funds or have worked with clients to modify the projects to comply with their budget constraints. SSFM has extensive experience in the FACD and charrette process deployed by the Navy and the Corps of Engineers, respectively. Through this process, alternatives and cost models/estimates are developed well before any design work is underway. This provides a higher degree of confidence in meeting the final construction cost budgets established during the FACD and/or charrette process. Our confidence in this process is further demonstrated by the fact that SSFM has three (3) trained and experienced facilitators within our Project Management Group.

Examples of our cost control performance are as follows:

Contracting Agency	Project	Engineer's Estimate	Actual Bid	Bid Variance from Estimate
State of Hawaii, Department of Hawaiian Home Lands	Site and Infrastructure Improvements for Hanapepe Residential Lots, Phase 2, Waimea, Kauai, Hawaii (December 2022)	$23,161,554	$17,800,126	-23%
County of Hawaii, Department of Public Works, Hilo, Hawaii	Bridge No. 36-1 Laupahoehoe Gulch Bridge, Hurricane Lane Damage Repair, FEMA-4395-DR-HI, Project No. 72606, PW00062 (August 2022)	$1,136,100	$1,384,620	22%
City & County of Honolulu, Department of Design & Construction	Rehabilitation of Streets, Unit 76A, Kalakaua Avenue, Honolulu, Hawaii (April 2022)	$4,154,939	$2,965,151	-29%
County of Hawaii, Department of Parks and Recreation, Hilo, Hawaii	Richardson Ocean Park Accessibility Improvements, Waiakea, Hawaii, Job No. PR-3940R (September 2021)	$3,000,000	$2,901,000	-3%

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Contracting Agency	Project	Engineer's Estimate	Actual Bid	Bid Variance from Estimate
State of Hawaii, Department of Transportation, Highways Division	Interstate Route H-1 Resurfacing, Miller Pedestrian Overpass to Kapiolani Interchange, Vicinity of Honolulu, Oahu, Project No. NH-H1-1(270); (August 2021)	$38,926,182	$42,184,959	8%
State of Hawaii, Department of Transportation, Highways Division	Kalaniana'ole Highway Improvements Phase 2, Pō'alima Street to Vicinity of Makai Pier, Honolulu, Hawaii; Project No. HN-072-1(059); (June 2020)	$15,134,949	$14,609,588	-3%
Honolulu Board of Water Supply	Rehabilitation of Pipelines and Tunnels, Moanalua and Quarry Tunnels (June 2020)	$9,119,000	$10,540,425	16%
City & County of Honolulu, Department of Design and Construction, Civil Design Division	Sand Island Wastewater Treatment Plant Ocean Outfall Shoreline Revetment, Job No. W11-17 (May 2020)	$315,450	$263,000	-17%
State of Hawaii, Department of Agriculture, Agricultural Resource Management Division	Kamuela Vacuum Cooling Plant, Demolition of Inactive Vacuum Cooling Warehouse, Lalamilo Ahupua'a, South Kohala, Hawai'i Island, Job No. DOAH26A (June 2020)	$315,450	$263,000	-17%
State of Hawaii, Department of Agriculture, Agricultural Resource Management Division	Kamuela Vacuum Cooling Plant, Food Safety Modernization Act Improvements, Lalamilo Ahupua'a, South Kohala, Hawai'i Island, Job No. DOAH26A (June 2020)	$337,900	$392,544	16%
University of Hawaii	Culinary Institute of the Pacific, Phase 2, Honolulu, Hawaii (July 2020	$35,654,900	$28,896,718	-19%
State of Hawaii, Department of Transportation, Harbors Division	Pier 2 Drainage and Pavement Improvements, Kawaihae Harbor, Hawaii (June 2020)	$2,864,804	$1,526,000	-47%
City & County of Honolulu, Department of Design & Construction	Sand Island Wastewater Treatment Plant Ocean Outfall Shoreline Revetment, Job No. W11-17 (May 2020)	$14,500,000	$8,399,090	-42%
State of Hawaii, Department of Transportation, Highways Division	Guardrail and Shoulder Improvements at Various Locations, Districts of Honolulu, Koolaupoko, Ewa, Waianae, Wahiawa and Wailua, Island of Oahu, Federal Aid Project HSIP-0300(121) (December 2019)	$2,501,100	$1,556,480	-38%
State of Hawaii, Department of Transportation, Highways Division	Volcano Road Temporary Traffic Signal Installation at Kipimana Street, Island of Hawaii (June 2019)	$853,006	$1,073,969	26%
U.S. Army Corps of Engineers, Japan District	FY15 MCA PN77831 Patriot Missile Storage Facility, Kadena Air Base, Okinawa, Japan (May 2019)	$11,191,649	$17,000,000	52%
County of Hawaii, Department of	Ocean View Transfer Station and Recycling Center, Ocean View, Kau,	$1,212,190	$1,252,308	3%

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Contracting Agency	Project	Engineer's Estimate	Actual Bid	Bid Variance from Estimate
Environmental Management	Hawaii (October 2018			
US Army Corps of Engineers, Japan District	FY16 MILCON AFSOC 103002 SOF Airfield Pavements, Kadena Air Base, Japan (September 2018)	$34,531,172	$33,756,464	-2%
County of Kauai, Department of Public Works	Lihue Town Core Mobility & Revitalization Design-Build, Federal Aid Project No. TGR-0700(073); (January 2018)	$14,723,860	$13,439,435	-9%
State of Hawaii, Department of Education	Kaumana Elementary School, Miscellaneous R&M for FY14 (November 2017)	$562,200	$475,000	-16%
U.S. Army Corps of Engineers, Japan District	FY15 MILCON P213 Hangar 525 Modernization, MCAS Futenma, Okinawa, Japan (June 2017)	$1,707,647	$1,683,317	-1%
Government of Guam, Department of Public Works	Route 3 Widening (From Route 28 to Chalan Kareta), Guam (July 2017)	$45,190,583	$44,283,313	-2%
State of Hawaii, Department of Education	Ewa Beach Elementary School –Phase 1B, Campbell and Kapolei Complexes Heat Abatement (Feb 2017)	$2,700,000	$1,904,339	-29%
State of Hawaii, Department of Education	Barbers Point Elementary School - Phase 1B; Campbell and Kapolei Complexes Heat Abatement (December 2016)	$5,400,000	$4,084,701	-24%
State of Hawaii, Department of Education	Ewa Beach Elementary School - Phase 1A; Campbell and Kapolei Complexes Heat Abatement (October 2016)	$4,750,000	$2,817,706	-41%
State of Hawaii, Department of Education	Kamaile Academy – Phase 1B; Campbell and Kapolei Complexes Heat Abatement (October 2016)	$2,180,000	$1,048,000	-52%
State of Hawaii, Department of Education	Kamaile Academy – Phase 1A; Campbell and Kapolei Complexes Heat Abatement (July 2016)	$1,140,000	$570,800	-50%
State of Hawaii, Department of Land & Natural Resources	Camp 10 Access Road Bridges, Waimea, Kauai (June 2016)	$2,300,000	$2,414,000	5%
University of Hawaii at Hilo, Hilo, Hawaii	Ingress & Egress, Phase 1, OMKM Visitor Information Center, Hilo, Hawaii (February 2016)	$982,000	$1,562,000	59%
County of Hawaii, Department of Parks and Recreation, Hilo, Hawaii	Kukuhaele Park Improvements (PR-4342), Island of Hawaii (February 2016)	$3,906,000	$4,409,750	13%
County of Hawaii, Department of Parks and Recreation, Hilo, Hawaii	Kuawa Street New Sports Fields Development (PR-4323), Island of Hawaii (February 2016)	$1,454,340	$2,070,100	42%
U.S. Army Corps of Engineers, Japan District	P803, Aircraft Maintenance Hangar Alterations and Special Access Program Facility, Kadena Air Base, Okinawa, Japan	$17,360,000	$19,653,816	13%

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PAST PREFORMANCE IN TERMS OF COMPLIANCE WITH SCHEDULES

SSFM has demonstrated its capacity to meet project schedules especially where tasks are both numerous and on tight schedules. Before starting a project the schedule and specific milestones are established and agreed upon. These milestones are continually monitored so that potential schedule difficulties can be identified and corrected before they can adversely affect the project schedule. The best indicators of SSFM's ability to meet our clients' performance schedules are the following:

- ✓ In our 64 years of professional service, SSFM has completed over nine-thousand (9,000) project assignments for a wide variety of public and private sector clients.
- ✓ The diversity of our projects is matched by the diversity of our client base. Many of our current clients (both public sector and private sector) are repeat clients with whom we have had an on-going professional and business relationship for twenty-five (25) years or longer.

The commitment to meet our schedules is exemplified in our project management system that requires the following:

- ✓ Development of a formal project work plan for each project so that everyone on the project team knows their responsibilities and deadlines.
- ✓ Aggressive involvement of the Principals in all work so that the appropriate corporate resources are committed to each project.
- ✓ Availability of competent and experienced professional staff and technical resources for each project.
- ✓ An established and effective communication network to share information.
- ✓ A combination of "over the shoulder" reviews by project managers and formal QA/QC reviews of all submittals.

SSFM realizes that at times circumstances may necessitate the acceleration of submittals. SSFM understands the nature of their Clients which requires them to be able to accommodate accelerated and/or change-driven submittal schedules. Under all circumstances, SSFM maintains a high quality of work and consistently produces economical and quality designs. For scheduling purposes, SSFM utilizes *Microsoft Project*. This scheduling program is utilized on all significant projects and provides SSFM with the ability to schedule engineering and CAD manpower requirements, track submittal deadlines, significant milestones, etc. We feel that we can respond to and are willing to respond to any required project schedule.

PAST PERFORMANCE AWARDS & COMMENDATIONS

SSFM International is an award winning firm, serving a wide variety of clients, and is recognized throughout the State of Hawaii and the Pacific Region for high quality project management, planning, design and engineering. We approach each project candidly and never promise more than we can deliver; we listen to our clients and look out for their best interests; and, we care about our work and believe in our product. **For SSFM, quality is an expectation.**

H. ADDITIONAL INFORMATION

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The following is a listing of awards and recognition that SSFM International has received from local and national organizations:

PERFORMANCE & RECOGNITION AWARDS

Keaukaha Quick Build
County of Hawai'i Planning Department

September 2022, recognized by the American Planning Association, Hawaii Chapter. Community-Based Planning Award.

The project represented a State/County collaboration in a predominantly native Hawaiian community. The majority of Keaukaha is owned by the State Department of Hawaiian Home Lands, including the schools, roadways, and surrounding residences, which are predominantly Hawaiian Homesteads.

This project sought to promote complete streets principles by transforming the way public rights of way are used for the benefit, health, and enjoyment of all. To achieve this, the continuous walking and biking pathway repurposed space within the existing right of way to provide additional space for pedestrians and bicyclists.

Vision Zero Action Plan
County of Hawaii

October 2021, recognized by the American Planning Association, Hawaii Chapter. Transportation Planning Award.

The County of Hawai'i's Vision Zero Action Plan identifies a path for the County to achieve its goal of eliminating traffic related fatalities and serious injuries in accordance with Vision Zero, a fundamentally new approach to traffic safety that is being adopted in states and municipalities worldwide.

This Vision Zero Plan is the first to be completed and adopted in the State of Hawai'i. The plan was produced through the efforts of a multi-disciplinary Vision Zero Task Force comprised of representatives from the County and State, as well as emergency response, the health industry, and advocacy.

The Task Force used the data analysis to identify priority Vision Zero actions in four categories: Education and Encouragement, Enforcement, Engineering, and Evaluation. The actions in the Plan are organized into short-term, mid-term, and long-term priorities.

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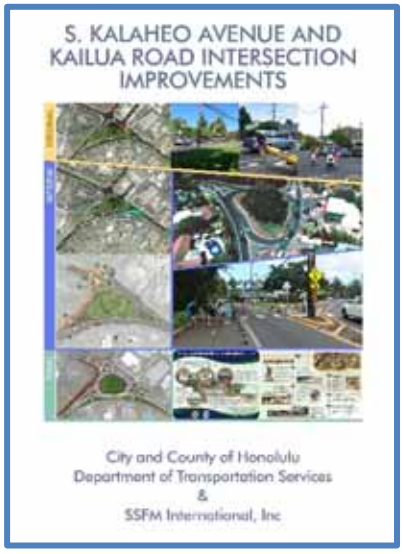
PERFORMANCE & RECOGNITION AWARDS

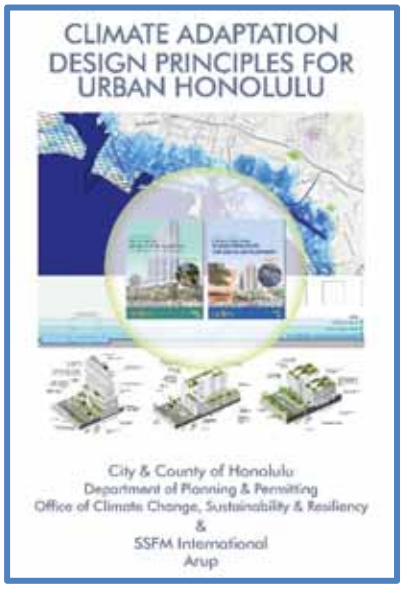


S. Kalaheo Avenue and Kailua Road Intersection Improvements, Kailua, Hawaii

October 2021, recognized by the American Planning Association, Hawaii Chapter. Implementation Award.

The intersection of Kalaheo Avenue and Kailua Road serves as the gateway to Kailua Beach Park and provides the sole vehicular access to the Lanikai neighborhood. Traffic congestion, delayed emergency response, and multimodal safety/accessibility had long been concerns. The Kalaheo Avenue and Kailua Road Intersection Improvements project was initiated by the City and County of Honolulu's Department of Transportation Services (City), under contract with SSFM International, with the goal to address operational and safety concerns at the intersection.

A "Lighter, Quicker, Cheaper" interim pilot project was implemented to reconfigure the stop-sign controlled intersection into a non-standard single-lane "triangle-about" roundabout. The success of the interim pilot project improved the community's understanding of how roundabouts work. It also enabled the City to pursue full reconstruction that will result in a more standard modern roundabout that includes geometric, drainage, and lighting enhancements to improve automobile operations while continuing to prioritize multimodal safety/accessibility.



Climate Adaptation Design Principles for Urban Honolulu
Honolulu, Hawaii

October 2021, recognized by the American Planning Association, Hawaii Chapter. Best Practice Award.

The objective of this project was to develop preliminary climate adaptation design guidance for development projects in Honolulu transit-oriented development (TOD) and other urban areas that are vulnerable to sea level rise (SLR). It is intended to provide developers with information and best practices for adapting urban building sites and structures to climate change-related hazards including sea level rise, flooding, heat, and groundwater inundation. This is an initial step toward developing comprehensive climate resilience design guidelines for the City and County of Honolulu ("City"), as called for in Action 14 of the O'ahu Resilience Strategy.

The Climate Adaptation Design Principles project exemplifies the proactive, forward-thinking planning approach needed for municipalities to address the significant challenges posed by climate change. With development of TOD areas along the rail corridor a City priority, DPP TOD Division and OCCSR recognized an urgent need and opportunity to ensure that the impacts of climate change are considered in new development. Guidance was also needed to inform updates to regulations, codes, and policies around built environment resilience, which can take years to implement.

The Background Research and Design Principles documents help outline a path forward for the City while also educating the public and development community about climate adaptation science and best practices. The Design Principles can also be referred to in reviewing discretionary permits for planned developments, thereby having an immediate potential effect as the City moves ahead with regulatory updates. Both documents are available for download at www.honolulu.gov/tod.

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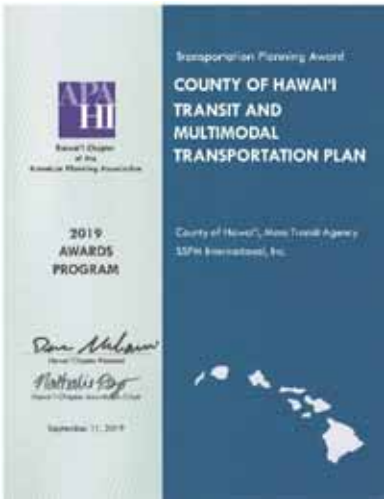
PERFORMANCE & RECOGNITION AWARDS

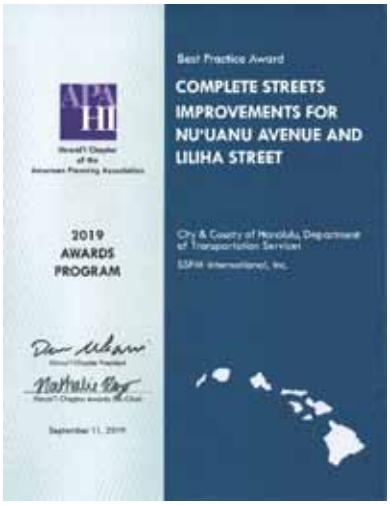


County of Hawaii, Transit and Multimodal Transportation Plan

September 2019, recognized by the American Planning Association, Hawaii Chapter. Transportation Planning Award.

The County of Hawai'i Transit and Multi-Modal Master Plan (Master Plan) presents a set of programs to provide a wider range of transportation options, reduce dependence on the automobile, and reduce the negative effects of transportation on the environment and climate change.

In the first year of implementation, the Master Plan has supported applications for federal grants to purchase buses, state and local efforts for alternative energy for transportation and a wide variety of other efforts. New buses arrive in early 2020 and they will be deployed first on the cross-island route and the Puna hub and spoke, which were top priorities in the Master Plan.

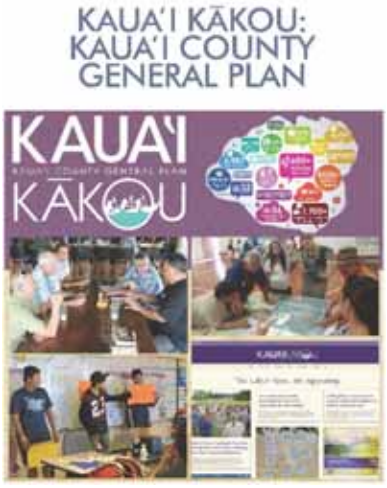


Complete Streets Improvements for Nuuanu Avenue and Liliha Street, Honolulu, Hawaii

September 2019, recognized by the American Planning Association, Hawaii Chapter. Best Practice Award.

The Complete Streets Improvements for Nu'uanu Ave and Liliha St project was undertaken by the City and County of Honolulu Complete Streets Program and a consultant team from SSFM International. The project goal was to identify community-driven context sensitive complete streets solutions to enhance livability, safety, and neighborhood character along Nu'uanu Avenue and Liliha Street.

The project team designed a context-sensitive process that combined technical analysis and educational outreach with community input led by a stakeholder advisory group.



Update of the Kauai County General Plan
Island of Kaua'i, Hawai'i

October 2018, recognized by the American Planning Association, Hawai'i Chapter as its *2018 Outstanding Planning Project.*

In February of 2018, the update of the Kaua'i County General Plan was adopted by the Kaua'i County Council, following a three year planning effort. It was signed into law by Mayor Bernard Carvalho the following month. The plan, entitled Kaua'i Kākou, was prepared by the Kaua'i County Planning Department, along with a consultant team led by planners from SSFM International's Strategic Services Group.

The project team deployed an extensive community engagement program that sought widespread participation in developing a new and improved General Plan Framework consisting of a Vision statement, four overarching Goals, nineteen key Policies, 42 Objectives, and 607 Actions. The Objectives and Actions were organized into ten topical areas, or Sectors: The Watershed, Housing, Land Transportation, Critical Infrastructure, Shared Spaces, Economy, Heritage Resources, Energy Sustainability & Climate Change, Public Safety & Hazards Resiliency, and Opportunity & Health for All.

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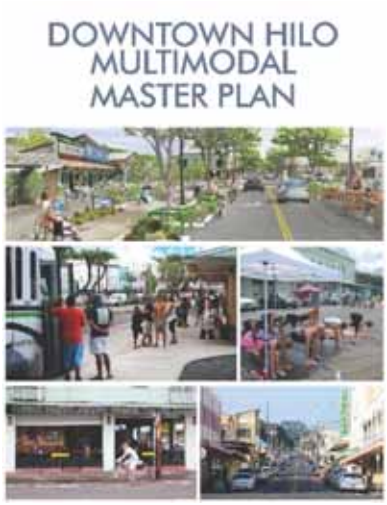
PERFORMANCE & RECOGNITION AWARDS



Downtown Hilo Multimodal Master Plan
Hilo, Hawai'i

October 2018, recognized by the American Planning Association, Hawai'i Chapter as its *2018 Transportation Planning Project.*

The Downtown Hilo Multimodal Master Plan (DHMMP) was a multi-year planning effort undertaken by the County of Hawai'i Planning Department, assisted by lead consultant SSFM International and a team of technical consultants. Hundreds of Hilo residents, organizations, and agencies were participated in the highly inclusive planning process with the collective goal of making Downtown Hilo a more vibrant, walkable and bike friendly community for people of all ages and abilities.

The DHMMP calls for complete streets improvements that elevate Downtown Hilo as a destination and gathering place through improvements that support walkability and increased transportation choices for all modes. To achieve the desired Downtown environment, the DHMMP intentionally shifts the modal priority away from the current vehicle-dominated paradigm, and adopts a new "transportation hierarchy" that prioritizes non-motorized modes (walking and biking), as well as transit, over single occupancy cars.

Hale Kula Elementary School, Classroom Building
Wahiawa, Oahu, Hawaii

January 2016, the Masonry Institute of Hawaii recognized this project as their 2015 Project of the Year.

SSFM served as the structural engineer and civil engineer for this project that included a new 8 classroom building, library, administration building, covered play court, covered dining building; custodial center and special education classroom additions; and, reroofing, painting and abatement of 40 existing classrooms. The project added 4 major buildings and numerous renovations and additions to the existing K-5 campus with 969 students.

The Architect-of-Record was Design Partners, Inc.

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PERFORMANCE & RECOGNITION AWARDS

Complete Streets Designs Manual
Island of Oahu, Hawaii

On 15 October 2015, this project was recognized by the American Planning Association, Hawaii Chapter, as its *Outstanding Transportation Planning 2015 Project*. SSFM provided professional planning services for the implementation of the goals and requirements of the City & County of Honolulu's Complete Streets Ordinance.

On 10 January 2016, this project was also recognized by the American Council of Engineering Companies, Hawaii. The project received an *Engineering Excellence, Honor Award*.

The Manual identifies cost-effective opportunities to implement complete streets and recommend ways to integrate multimodal traffic engineering improvements into projects that originate outside the scope of Complete Streets.

Emergency Relocation of Keonepoko Elementary School
Pahoa, Island of Hawaii

June 2015, the Building Industry Association of Hawaii recognized this project with a Merit Award in the Public Works Category.

SSFM provided emergency management and support services for the construction and relocation of assets from Keonepoko Elementary School due to the Puu Oo Vent lava flow crossing Highway 130 and impacting Pahoa Town. The project included planning, design, and construction management services for construction of a temporary elementary school campus for 450 students at the Keaau High School Athletic Parking Lot.

Estimated construction cost: $3 million

2015 Engineering Firm of the Year
Honolulu, Hawaii

The Hawaii Chapter of the National Association of Industrial and Office Properties (NAIOP) has served as the state's leading association for the commercial real estate industry's decision-makers since 1988. This influential group of developers, owners, investors, asset managers, lenders and other industry professionals plays an active role in legislative representation, professional development and networking at both the local and national levels.

Each year, NAIOP Hawaii's Kukulu Hale Awards recognize the achievements of those who have made significant contributions to Hawaii's commercial real estate industry, enriching our community through their projects, professionalism and civic service.

On 8 May 2015, NAIOP Hawaii recognized SSFM International as its 2015 Engineering Firm of the Year during an award gala held at the Royal Hawaiian Hotel in Honolulu, Hawaii.

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PERFORMANCE & RECOGNITION AWARDS

Crater Rim Drive, Hawaii Volcanoes National Park
Island of Hawaii
Contract DTFH68-06-D-00011, Task Order T-09-002

On 19 January 2014, this project was awarded a Honor Award for the 2014 Engineering Excellence Awards Competition by the American Council of Engineering Companies of Hawaii. SSFM was the Prime Consultant responsible for the rehabilitation of a 2.8 mile segment of this roadway within the Hawaii Volcanoes (HAVO) National Park. Estimated construction cost $6.4 million.

Parking Structure for the Joint Traffic Management Center and the Alapai Transit Center, Corner of Alapai and King Streets
Honolulu, Hawaii

SSFM provided overall program management services, 30% design and construction management for the 411-car Joint Traffic Management Center Parking Structure and program and construction management of the Alapai Transit Center. $24 million.

JTMC Parking Structure: Award of Excellence 2014, GCA of Hawaii; and; Award of Excellence 2013, Post-tensioning Institute of America

Alapa'i Transit Center: Award of Excellence 2014, American Institute of Architects, Honolulu Chapter

Evaluation and Update of Hawaii 2006 Ocean Resources Management Plan
Statewide, Hawaii

On 19 September 2013, this project was recognized by the American Planning Association, Hawaii Chapter, as its *Outstanding Planning 2013 Project*. SSFM provided professional planning services for the evaluation and update of The *Hawai'i Ocean Resources Management Plan* (ORMP).

The ORMP plan provides a framework for integrated coastal management that aligns the management agency jurisdictions of the federal, state and county level to support the cultural, environmental, and socio-economic needs of the State of Hawai'i.

Asian Tropical Forest Elephant Exhibit, Honolulu Zoo
Honolulu, Hawaii

In January 2013, this project was awarded the 2013 Engineering Excellence award by the American Council of Engineering Companies of Hawaii. SSFM International was the Prime Consultant for the planning and design of this new elephant habitat that was designed as a natural jungle setting to bring the elephants as close as possible to visitors for viewing while maintaining both visitor security and elephant privacy.

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PERFORMANCE & RECOGNITION AWARDS

Construction Management Services
Market Street Improvements, Phase II (Kahawai Street to Mokuhau Road)
FAP No. ARR-3045(2)
Wailuku, Maui, Hawaii

This project was selected by the Hawaii Society of Professional Engineers, Maui Chapter for the 2012 Project of the Year.

SSFM Honolulu Office
LEED Gold Certification, Existing Building Operations & Maintenance (EBOM)
Honolulu, Hawaii

In January 2012, this project was recognized by the American Council of Engineering Companies of Hawaii (ACECH) for demonstrated environmental leadership in creating a sustainable office through efficient and sustainable practices. This was the 1st LEED Gold EBOM Certification in the State of Hawaii. The project also received the 2012 ASHRAE Technology Award, Honorable Mention, in the Category I for Existing Commercial Buildings.

Ka Haka 'Ula O Ke'elikolani, College of Hawaiian Language Building, University of Hawaii at Hilo
Hilo, Hawaii

In May 2014, this project was recognized by the National Association of Industrial and Office Properties (NAIOP) with the 2014 NAIOP Kukulu Hale Award of Excellence for in the Public / Government Project Category.

In July 2010, this project was recognized by the American Institute of Architects for creativity, originality, power and potential for this 60,000 sf building on the University of Hawaii at Hilo Campus. SSFM is the Prime Consultant of the project and WCIT Architecture is the architect-of-record responsible for the design of the facility.

Hawaii Water Systems Technical Studies Program
Statewide Dam Break Analysis, Hawaii
Contract No. W9128A-05-D-0001 TO 0017

In May 2010, SSFM received an Award of Excellence from the US Army Corps of Engineers, Honolulu District in recognition of outstanding performance for the dam break analyses of the Aepo and Elua Reservoirs, Kauai, Hawaii. Work products were described as technically correct, complete, prepared in a timely manner, and responsive to the government objectives. The methodologies developed in this study are now standard for the conduct of dam break studies.

Context Sensitive Solutions (CSS) Process for the Keaau-Pahoa Road Improvement Project, Keaau to Pahoa
Project No. STP-13-(24)
Island of Hawaii

In November 2009, SSFM received an Honor Award from the American Council of Engineering Companies for the management of the context sensitive solutions process for this project. The CSS process promotes highly focused public outreach and continuous community involvement and, applied to this important transportation project, played a pivotal role in moving the community from a position of distrust to a

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

PERFORMANCE & RECOGNITION AWARDS

position of "ownership", as residents became true stakeholders in helping ensure the ultimate success of this critical roadway improvements project.

FY08 MCON P-587, Sub Drive-In Magnetic Silencing Facility (MSF), Beckoning Point
Pearl Harbor, Hawaii.

In recognition of exceptional performance, SSFM and joint venture partner, Moffatt & Nichol, were recognized by the Naval Facilities Engineering Command, Pacific, for "…extraordinary professionalism, technical excellence and total commitment to the project that were required to expedite the completion of the final design for the Sub Drive-In MSF. This complicated project design was delivered on time and within budget despite numerous changes in scope with no schedule or budget revisions." This is an $87.6 million new submarine facility. Additional awards received include the following:

1) American Society of Civil Engineers, Hawaii Section (ASCE-H), 2011 Outstanding Civil Engineering Award in the Building/Structural Systems Project Category.
2) American Council of Engineering Companies, Hawaii (ACECH), 2012 Grand Conceptor Engineering Award.
3) Project Management Institute, Hawaii, 2011 Project of the Year, 2nd Place.
4) American Council of Engineering Companies, California (ACEC-California), 2012 Engineering Excellence Honor Award.
5) American Council of Engineering Companies (Washington DC), 2012 Engineering Excellence Honor Award (1 of 16 national awards in 2012)

Pedestrian Accessibility Route Improvements, Honokaa, Hawi, and Kapaau Island of Hawaii

SSFM received the Award of Merit in the Public Design Category for this project in the 2008 Accessible Design Awards sponsored by the Disability and Communication Access Board (DCAB). SSFM was the Prime Consultant for this project for the State of Hawaii, Department of Transportation, Highways Division.

The purpose of the project was to upgrade the highway through the towns of Honokaa, Hawi and Kapaau to meet the requirements of the Americans with Disabilities Act and provide an accessible route through each of the towns.

H. ADDITIONAL INFORMATION

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Maui Memorial
MEDICAL CENTER

June 12, 2007

To Whom It May Concern:

The new $47.4 million Phase I Kahului Tower project at Maui Memorial Medical Center (MMMC) will be substantially completed in July 2007.

SSFM International, Inc., was contracted for Project Management services for the design development and PS&E (plans, specifications and estimates) phases. SSFM was then contracted by MMMC to provide Construction Management services for the Phase I project.

SSFM's staff provided excellent services in both roles as Project Manager and Construction Manager. SSFM went "beyond the call" many times to ensure that MMMC's needs were met. SSFM's staff members were able to work with all parties in a professional and fair manner. It was a pleasure to work with them and we would recommend SSFM to anyone needing Project and Construction Management services.

If there are any questions please call me at (808) 442-5243

Sincerely,

Pat Miyahira
Regional Project Manag
Maui Memorial Medica

221 Mahalani Street • Wailuku, Hawaii 96793 • (808) 244-9056 • Fa

ALAN M. ARAKAWA
Mayor

GILBERT S. COLOMA-AGARAN
Director

MILTON M. ARAKAWA, A.I.C.P.
Deputy Director

Telephone: (808) 270-7845
Fax: (808) 270-7955

COUNTY OF MAUI
DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL MANAGEMENT
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793

RALPH NAGAMINE, L.S., P.E.
Development Services Administration

TRACY TAKAMINE, P.E.
Wastewater Reclamation Division

LLOYD P.C.W. LEE, P.E.
Engineering Division

BRIAN HASHIRO, P.E.
Highways Division

JOHN D. HARDER
Solid Waste Division

June 27, 2003

SSFM International, Inc.
501 Sumner Street, Suite 502
Honolulu, Hawaii 96817

Gentlemen:

SUBJECT: NAPO`OPO`O BRIDGE PROJECT, MAUI, HAWAII

We are very pleased with the work that SSFM International, Inc. performed for the County of Maui, Department of Public Works and Environmental Management as the construction managers for the subject project.

Your team listened to our concerns and worked diligently to meet the demanding schedule for this project. As a result, the project was delivered on time and on budget. Your construction management team on Maui lead by Mr. Pat Murakami exceeded our expectation on quality and performance.

We look forward to a long and continued relationship with SSFM International, Inc.

Very truly yours,

GILBERT S. COLOMA-AGARAN
Director

GSCA:jso
s:\gil\ssfm-poopoo bridge project ltr of commendation

H. ADDITIONAL INFORMATION

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UNIVERSITY OF HAWAI'I AT HILO

UH Hilo Administration
Office of the Chancellor

May 5, 2010

Mr. Michael P. Matsumoto, P.E.
President
SSFM International, Inc.
501 Sumner Street, Suite 620
Honolulu, HI 96817

Dear Mr. Matsumoto:

Re: Ka Haka 'Ula O Ke'elikolani /College of Hawaiian Language Building

We wish to commend SSFM International, Inc. for a project well done and the special effort to assure that this special project was kept on schedule under extreme and challenging circumstances.

A special thanks to Mr. Steve Yee, your project manager and his team that saw this through. Because of these efforts, the University of Hawai'i at Hilo will be in position to proceed with the construction of this facility on schedule and within our projected budget.

Sincerely yours,

Rose Tseng
Chancellor

200 W. Kawili Street, Hilo, Hawai'i 96720-4091
Telephone: (808) 974-7444, Facsimile: (808) 974-7522, www.uhh.hawaii.edu
An Equal Opportunity/Affirmative Action Institution

Hawaii Electric Light Company, Inc. • PO Box 1027 • Hilo, HI 96721-1027

January 26, 2010

Mr. Michael P. Matsumoto, P.E., FACEC
SSFM International, Inc.
501 Sumner Street, Suite 620
Honolulu, Hawaii 96817

Dear Mr. Matsumoto,

Subject: Commendation for Professional Services
HELCO Pepe'ekeo Substation Grading Plan

Issues with the grading and drainage for our Pepe'ekeo Substation has been an issue we've been planning to get resolved for a number of years.

We commend SSFM International for its responsiveness and quality of design, and are indeed pleased with the completed work.

We look forward to more opportunities to continue our working relationship in the years to come.

Sincerely,

Thomas W. Cummins, L.P.L.S.
Manager, Engineering Department

TWC:bb

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

SOLID WASTE DIVISION
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
COUNTY OF HAWAII – 108 RAILROAD AVE. – HILO, HI 96720
HILO (808) 961-8515 WAIMEA (808) 887-3018 KONA (808) 327-3507
Fax: 961-8553 887-3025 327-3506
Website: www.hawaiizerowaste.org

Michael P. Matsumoto, PE, FACEC
SSFM International, Inc.
501 Sumner Street, Suite 620
Honolulu, HI 96817

Subject: Commendation for Professional Services
East Hawaii Regional Sort Station Construction Management

Dear Mr. Matsumoto,

On behalf of the Solid Waste Division of the County of Hawai'i Department of Environmental Management I would like to express my appreciation for the high level of professional Construction Management services provided by Bill DeMent of SSFM International. The many challenges and changes involved in the progress and completion of the project were consistently met by the highest level of professionalism. The responsive quality of service and attention to detail were critical for success. We look forward to further opportunities to work together in the future. Mahalo.

Best Regards,

Terin Gloor, PE

Hawai'i County is an equal opportunity provider and

LINDA LINGLE
GOVERNOR

BRENNON T. MORIOKA
DIRECTOR

Deputy Directors
MICHAEL D. FORMBY
FRANCIS PAUL KEENO
BRIAN H. SEKIGUCHI
JIRO A. SUMADA

IN REPLY REFER TO:

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HAWAII DISTRICT
50 MAKAALA STREET
HILO, HAWAII 96720
TELEPHONE: (808) 933-8866 • FAX: (808) 933-8869

January 25, 2010

Michael P. Matsumoto, PE, FACEC
SSFM International, Inc.
501 Sumner Street, Suite 620
Honolulu, HI 96817

Dear Mr. Matsumoto:

SUBJECT: Commendation for Professional Services
Emergency Earthquake Rockfall Repairs
Federal-Aid Project No. ER-15(19)

This is to express Hawai'i District's appreciation for the professional support received from SSFM International, Inc. on the above-referenced project. The responsive and high quality project management and professional engineering design services provided were essential for on-time delivery of an extremely fast-tracked project.

We look forward to continuing our working relationship in the years to come. Mahalo.

Very truly yours,

STANLEY M. TAMURA
Hawaii District Engineer

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

William P. Kenoi
Mayor

Tom Brown
Administrator

County of Hawaii
Mass Transit Agency
25 Aupuni Street • Hilo, Hawaii 96720 • (808) 961-8343 • Fax (808) 961-8745

April 27, 2009

SSFM International, Inc.
99 Aupuni Street, Suite 202
Hilo, HI 96720

Subject: Experience with SSFM International, Inc.

To Whom It May Concern:

I would like to express my appreciation for SSFM International, Inc.'s work with the County of Hawai'i, Mass Transportation Agency (MTA), on the Bus Stop Location Project as well as others we have worked on together. SSFM has provided Project Management and Planning services for the MTA with professionalism and responsiveness.

The Bus Stop Location Project is a critical program for the County of Hawai'i, especially with the focus towards improving public transportation services by Mayor Billy Kenoi. I can attest that the attention to detail, quality of work, and level of service provided has been consistent and exceptional.

If you need additional information, please contact me at (808) 961-8343.

Sincerely,

Thomas Brown
Transit Administrator

ba:SSFM

Hawai'i County is an Equal Opportunity Employer and Provider

We approach each project by listening to the client and then developing the best value approach. As partners in solutions, we look out for the client's best interest and promise responsiveness.

TIN: 99-0106392 / CAGE: 0EZY5 / DUNS: 05-389-5991

100% EMPLOYEE OWNED BUSINESS

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE	32. DATE
Michael Matsumoto	29 June 2023

33. NAME AND TITLE

Michael P. Matsumoto, P.E., FACEC, President/CEO

SSFM International

Innovate | Adapt | Sustain

County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

Federal Form SF330

Part II:
General Qualifications

OH.2) GENERAL ENGINEERING
(Project Manager)

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(if any)*
OH.2) General Engineering (PROJECT MANAGER)

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM *(or Branch Office)* NAME			3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
SSFM International, Inc.			1959	JJTMBLLBUZ19
2b. STREET			5. OWNERSHIP	
501 Sumner Street, Suite 620			a. TYPE	
2c. CITY	2d. STATE	2e. ZIP CODE	Professional Corporation (100% employee owned)	
Honolulu	HI	96817		
6a. POINT OF CONTACT NAME AND TITLE			b. SMALL BUSINESS STATUS	
Michael P. Matsumoto, P.E., President/CEO				
6b. TELEPHONE NUMBER	6c. E-MAIL ADDRESS		7. NAME OF FIRM *(if block 2a is a branch office)*	
(808) 531-1308	mmatsumoto@ssfm.com			

8a. FORMER FIRM NAME(S) *(if any)*	8b. YR. ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
Shimazu & Shimabukuro, Inc.; Shimazu Matsuda Shimabukuro, Inc.; Shimazu, Shimabukuro & Fukuda, Inc.; SSFM Engineers, Inc.; Shimazu Shimabukuro Fukuda & Matsumoto, Inc.	1959	DUNS: 05-389-5991 CAGE: 0EZY5

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
02	Administrative	37	3
06	Architect	1	0
08	CADD Technician	10	6
12	Civil Engineer	47	18
14	Computer Programmer	7	0
15	Construction Inspector	33	0
16	Construction Manager	16	0
21	Electrical Engineer	2	0
29	Geographic Information System Specialist	2	0
47	Planner: Urban/Regional	7	0
48	Project Manager	16	0
57	Structural Engineer	25	8
	Other Employees		
	Total	**201**	**35**

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
A06	Airports; Terminals & Hangars; Freight Handling	6
A09	Anti-Terrorism/Force Protection	5
B01	Barracks; Dormitories	4
B02	Bridges	4
C10	Commercial Bldg (low rise); Shopping Centers	3
C15	Construction Management	8
D04	Design-Build – Preparation of RFPs	3
E02	Educational Facilities; Classrooms	6
E09	Environmental Impact Studies; Assessments or Statements	4
F02	Field Houses; Gyms; Stadiums	2
G01	Garages; Vehicle Maintenance Facilities; Parking Decks	2
G04	GIS Services: Development, Analysis, Data	1
H01	Harbors; Jetties; Piers, Ship Terminal Facilities	1
H07	Highways; Streets; Airfield Paving; Parking Lots	6
H09	Hospital & Medical Facilities	1
H11	Housing (Residential, Multi-Family; Apartments; Condominiums)	5
I01	Industrial Buildings; Manufacturing Plants	1
O01	Office Buildings; Industrial Parks	3
R04	Recreation Facilities (Parks, Marinas, etc.)	2
S04	Sewage Collection, Treatment & Disposal	3
W03	Water Supply; Treatment and Distribution	2

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS
(Insert revenue index number shown at right)

a. Federal Work	6
b. Non-Federal Work	9
c. Total Work	9

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
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
29 June 2023

c. NAME AND TITLE
Michael P. Matsumoto, P.E., FACEC, President/CEO

Innovate | Adapt | Sustain

SSFM International