RESOLUTION NO. 17-207

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, APPROVING STAFF RANKING AND AWARDING CONTRACTS ON A TASK ORDER BASIS TO NINE BIDDERS IN RESPONSE TO REQUEST FOR QUALIFICATIONS NO. 17-002 FOR GENERAL ENGINEERING SERVICES; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City issued a Request for Qualifications for engineering firms capable of providing general engineering services; and

WHEREAS, fourteen firms responded, and at a public meeting on June 16, 2017, a committee comprised of City staff members reviewed the responses, and determined eight full-service firms to be particularly qualified, and one firm to be local, timely and cost-effective for structural engineering services, and recommended that the City engage each one on a Task Order basis;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AS FOLLOWS:

Section 1: That the responses for general and utility engineering consulting services are hereby ranked by staff, and approved by the City Commission as follows:

(1) Stantec

(2) CH2M Hill

(3) Keith & Schnars

(4) AMEC Foster Wheeler

(5) EAC Consulting

(6) T.Y. Lin International

(7) Black & Veatch Corporation

(8) Perez Engineering & Development

(9) Artibus Design, LLC (for structural engineering only)

Section 2: That the City Manager is hereby authorized to negotiate and execute contracts with each of the companies in order of ranking, upon advice and consent of the City Attorney, for a term not to exceed three (3) years, with an option for one-two-year extension.

Section 3: Specific task orders issued pursuant to the contracts shall comply with the City's procurement guidelines.

Section 4: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the Presiding Officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held this 15 day of August, 2017.

Authenticated by the Presiding Officer and Clerk of the Commission on 16 day of August, 2017.

Filed with the Clerk on August 16, 2017.

Mayor Craig Cates	Yes
Vice Mayor Clayton Lopez	Absent
Commissioner Sam Kaufman	Yes
Commissioner Richard Payne	Yes
Commissioner Margaret Romero	Yes
Commissioner Billy Wardlow	Yes
Commissioner Jimmy Weekley	Absent

CRAIG CATES, MAYOR

ATTEST:

CHERYL SMITH, CITY CLERK

THE CITY OF KEY WEST
Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

EXECUTIVE SUMMARY

Date: June 20, 2017

To: Jim Scholl, City Manager

From: Steve McAlearney, Senior Project Manager
Karen Olsen, Deputy Port and Marina Services Director
Gary Volenec, City Engineer
John Paul Castro, Utilities Director
Jim Bouquet, P.E., Engineering Director

Subject: Approving ranking of firms submitting responses to Request for Qualifications (RFQ) No. 17-002: General Engineering Services

Action Statement
Approve staff ranking of firms submitting responses to RFQ 17-002: General Engineering Services and authorize City Manager to negotiate and, pursuant to legal review, enter into contracts with selected engineering firms.

Background
The City of Key West (City) requires the services of (a) qualified firm(s) to provide Engineering Services. The services may include but are not limited to planning, design, permitting assistance, bid and proposal development, and services during construction. The City issued RFQ No. 17-002: General Engineering Services on March 12, 2017. Qualification packages were opened on April 19, 2017. The City received fourteen (14) responses to the RFQ from the following firms:

- AMEC Foster Wheeler
- Artibus Design, LLC
- Black & Veatch Corporation
- CH2M
- David Douglas Associates, Inc.
- EAC Consulting, Inc.
- Hans Wilson & Associates
- Keith & Schnars
- McLaren Technical Services, Inc.
- Marlin Engineering, Inc.
- Mathews Consulting
- Perez Engineering & Development, Inc.
- Stantec
- T.Y. Lin International

Upon review of received qualifications, all firms were considered responsive and responsible.

On June 16, 2017, a selection committee of City Staff held a publicly advertised meeting to present qualification ranking of the fourteen firms submitting qualifications in response to the RFQ. Selection committee qualification rankings are attached for review.

Using the Selection Criteria Matrix in the RFQ, the selection committee developed a short list of the following firms in highest to lowest ranking order:

1. Stantec
2. CH2M
3. Keith & Schnars
4. AMEC Foster Wheeler
5. EAC Consulting
6. T.Y. Lin International
7. Black & Veatch Corporation
8. Perez Engineering

Although Artibus Design, LLC. (Artibus) scored low because their service is limited in scope, the committee believes that when the Commission reviews the criteria for ranking Artibus should be included in the best interests of the City. Based on past experience of City Staff, Artibus provides local, timely and cost-effective structural engineering services.

As multiple City departments simultaneously manage projects of all sizes and service specialty diversifications, the City typically prefers to contract with multiple firms to address the workload. These nine recommended firms will provide the City with the necessary diversity in areas such as service area specialty, size/capacity and local presence to address anticipated needs with future projects.

The term of contracts shall be for a period of three (3) years with the option of one (1) two (2) year renewal.

Options
There are two (2) options:

1. Accept the rankings of Staff and authorize City Manager to negotiate and, pursuant to legal review, enter into contract with the nine selected firms;
2. Modify Staff ranking and authorize City Manager to negotiate and, pursuant to legal review, enter into contract with any or all of the firms of the modified ranking.

Financial Issues
There are no financial obligations with ranking and entering into contracts with each of the short-listed firms. Project assignments will be task order based with a respective fee approved for each task order per City Ordinance.

Recommendation
The selection committee recommends the City Commission review the Staff ranking and evaluate the firms, including Artibus, and authorize City Manager to negotiate and, pursuant to legal review, enter into contracts with the nine firms.

Engineering: 1 Gary Volenec
Engineering: 2 Steve McAlearney
Engineering: 3 Jim Bouquet
Utilities: 4 John Paul Castro
Ports: 5 Karen Olson

RFQ 17-002
Evaluation Proposal Ranking
Key West City Hall, Room 216
June 2,2017

Evaluation Panel Scoring

GENERAL ENGINEERING SERVICES SELECTION CRITERIA	Max. Pts.	Amec Foster Wheeler					Artibus Design (Structural*)					Black & Veatch Corp.					CH2M					David Douglas Assoc.					EAC Consulting				
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Specialized experience and technical competence of the firm in the listed disciplines	40	32	37	35	37	40	36	34	5	15	18	34	36	20	34	31	30	37	35	35	38	28	34	30	32	25	30	35	35	37	38
Professional qualifications of staff personnel/Capacity of assigned and identified staff to accomplish the work	20	20	17	15	17	20	17	15	15	10	20	18	16	15	20	20	18	16	18	18	20	16	15	15	14	20	17	15	15	17	20
Past Work Experience	20	18	17	5	14	20	12	17	20	12	7	16	16	15	20	13	18	17	15	19	16	18	15	15	14	10	18	17	15	19	16
Ability to perform the services expeditiously at the request of the CITY. Location and availability of technical support people and assigned Project Manager to the CITY	5	4	3	2	3	4	4	5	5	5	5	3	3	2	4	4	4	5	3	4	4	4	5	3	4	5	4	5	2	3	4
Ability to complete required services with in-house staff	10	9	8	7	7	10	9	6	2	7	8	9	8	5	7	8	8	8	8	9	10	4	7	7	7	10	6	8	4	6	7
Other certifications including LEED and FDOT certified professionals	5	5	4	1	4	4	4	4	1	2	3	5	4	4	4	4	5	4	5	5	4	3	4	4	3	4	3	4	5	5	5
Total Points	100	88	86	65	82	98	82	81	48	51	61	85	83	61	89	80	83	87	84	90	92	73	80	74	74	74	78	84	76	87	90
Proposer Average Proposal Points		83.8					64.6					79.6					87.2					75.0					83.0				

GENERAL ENGINEERING SERVICES SELECTION CRITERIA	Hans Wilson & Assoc					Keith & Schnars					McLaren Technical					Marlin Engineering					Mathews Consulting					Perez Engineering					Stantec					T.Y. Lin International				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Specialized experience and technical competence of the firm in the listed disciplines	36	32	20	28	31	36	37	35	36	40	26	33	30	24	25	28	34	35	30	25	28	35	35	25	31	32	35	30	25	25	38	37	38	35	40	32	35	35	34	38
Professional qualifications of staff personnel/Capacity of assigned and identified staff to accomplish the work	17	16	10	12	20	18	17	18	18	20	10	16	15	11	20	16	15	15	13	20	16	15	15	13	20	14	15	10	15	20	18	16	18	18	20	14	15	18	16	20
Past Work Experience	17	15	20	15	13	18	17	18	16	20	10	15	10	12	10	12	15	15	13	10	14	16	18	12	13	16	17	20	20	10	18	17	18	13	20	14	14	15	11	20
Ability to perform the services expeditiously at the request of the CITY. Location and availability of technical support people and assigned Project Manager to the CITY	3	3	1	2	4	4	3	3	3	4	2	2	1	2	4	4	3	2	2	3	3	3	3	4	4	4	5	5	5	4	4	3	3	4	4	3	2	2	3	4
Ability to complete required services with in-house staff	8	6	5	5	7	8	8	7	6	8	4	7	8	5	8	8	7	8	7	8	5	7	8	7	8	8	6	7	8	8	8	8	8	7	8	6	7	8	6	8
Other certifications including LEED and FDOT certified professionals	3	4	5	3	3	3	4	5	5	4	2	3	1	2	3	4	3	5	5	4	4	3	2	3	3	3	4	3	3	4	5	4	5	5	4	4	4	5	3	3
Total Points	85	74	52	65	79	87	85	83	83	95	54	76	65	56	70	72	77	80	70	70	70	79	81	64	79	77	82	75	76	71	91	85	90	82	96	73	77	83	73	93
Proposer Average Proposal Points	71.0					86.6					64.2					73.8					74.6					76.2					88.8					79.8				



MEDIAN SCORE = 77.7

INTEROFFICE MEMORANDUM

To: Janet Muccino, Project Manager Engineering Services

CC: Sue Snider, Purchasing

From: Cheri Smith, City Clerk

Date: April 20, 2017

Subject: **GENERAL ENGINEERING SERVICES; RFQ 17-002**

The following bids were opened Wednesday, April 19, 2016 at 3:00 p.m. in response to the above referenced project.

1. Amec Foster Wheeler
5845 NW 158th Street
Miami Lakes, FL 33014

2. Artibus Design, LLC
3706 N. Roosevelt Boulevard
Suite I-208
Key West, FL 33040

3. Black & Veatch Corporation
2855 N. University Drive, Suite 210
Coral Springs, FL 33065

4. CH2M
550W, Cypress Creek Road
Fort Lauderdale, FL 33309

5. David Douglas Associates, Inc.
11400 Overseas Highway, Suite 211
Marathon, FL 33050

6. EAC Consulting, Inc.
815 NW 57th Avenue, Suite 402
Miami, FL 33126

7. Hans Wilson & Associates
1938 Hill Avenue
Ft. Myers, FL 33901

8. Keith & Schnars
5835 Blue Lagoon Drive, Suite 303
Miami, FL 33126

9. McLaren Technical Services, Inc.
201 North Magnolia Avenue, Suite 101
Orlando, FL 32801

10. Marlin Engineering, Inc.
15600 SW 288th Street, Suite 208
Miami, FL 33033

11. Mathews Consulting
477 S. Rosemary Avenue, Suite 330
West Palm Beach, FL 33401

12. Perez Engineering & Development, Inc.
1010 Kennedy Drive, Suite 201
Key West, FL 33040

13. Stantec
901 Ponce de Leon Boulevard
Suite 900
Coral Gables, FL 33134

14. T. Y. Lin International
201 Alhambra Circle, Suite 900
Coral Gables, FL 33134

THE CITY OF KEY WEST
PO Box 1409 Key West, FL 33041-1409 (305) 809-3700

April 24, 2018

Greg Corning, P.E.
Senior Engineer
Wood Environment and Infrastructure Solutions, Inc.
1105 Lakewood Parkway, Suite 300
Alpharetta, GA 30009

RE: Amendment to Resolution 17-207 – General Engineering Services Contract

Mr. Corning:

Amec Foster Wheeler Environment and Infrastructure, Inc., by an amendment to its certificate of incorporation dated April 16, 2018, has changed its corporate name to Wood Environment and Infrastructure Solutions, Inc. (Wood). This amendment is a change of corporate name only and all rights and obligation of the City of Key West and Wood under the above referenced contract are unaffected by this change.

Wood Environment and Infrastructure Solutions, Inc.

By: Ricardo Fragoso
Signature

4/24/18
Date

City of Key West

By:
James Scholl, City Manager

02 MAY 2018
Date

THE CITY OF KEY WEST
Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

MEMORANDUM

Date: March 20, 2018

To: Jim Scholl, City Manager

From: Janet Muccino, Project Manager

Approved Jim Scholl 20 MAR 2018

Subject: **Request for addition of sub-consultant to General Engineering Agreement**

MEMORANDUM

Action Statement

Artibus Design, LLC (Artibus) has requested approval by City Manager for the addition of Terramar Environmental Services as a sub-consultant to their General Engineering Services Contract. Terramar will assist Artibus with environmental issues & permitting.

Artibus is under contract for General Engineering Services by Resolution 17-207 dated August 16,2017. Agreement executed on September 1, 2017.

ARTIBUS DESIGN
ENGINEERING AND PLANNING

March 20, 2018

James W. Bouquet P.E.
Director of Engineering
City of Key West
1300 White St,
Key West, FL 33040

Subject: Adding a Sub-Consultant to the Structural Engineering Services Agreement.

Dear Mr. Bouquet,

Please accept our request to add a sub-consultant to the General Engineering Services Agreement between City of Key West and Artibus Design LLC, dated September 1st, 2017.

The sub-consultant is intended to be used for environmental permitting services at Edward B. Knight Pier span replacement project.

The proposed sub-consultant is: **Terramar Environmental Services, Inc**

Please see attached their qualifications statement, hourly rates and estimated fee proposal for your review.

Sincerely,

03/20/2018

Serge Mashtakov, PE
President,
Artibus Design

3706 N. ROOSEVELT BLVD,
SUITE I-208
KEY WEST, FL 33040

(305) 304-3512
INFO@ARTIBUSDESIGN.COM
WWW.ARTIBUSDESIGN.COM

Terramar Environmental Services, Inc.
1241 Crane Boulevard
Sugarloaf Key, Florida 33042
(305) 393-4200 terramar@bellsouth.net

Terramar Environmental Services - Company Summary

Terramar Environmental Services inc. is a woman-owned, Pacific Islander-owned, small business that specializes in all aspects of environmental services in the Florida Keys and South Florida. The firm has three full time staff with over 60 years of combined experience in environmental issues in the Florida Keys and South Florida. Terramar Environmental Services inc. specializes in wetland delineation, wetland permitting, environmental permitting and regulatory issues, environmental restoration, wildlife surveys, and marine surveys including seagrass and corals.

Terramar Environmental Services inc. has over ten years of experience with roadway construction and environmental compliance working with the Florida Department of Transportation, Florida Overseas Heritage Trail (FKOHT) and City of Key West. Terramar Environmental Services inc. has assisted with design and permitting and conducted CEI project work for many sections of the FKOHT throughout the Florida Keys. Most recently, Terramar Environmental Services inc. assisted the FKOHT with design and permitting of the Sugarloaf to Summerland trail sections, Key Largo Trailhead facility, Kemp Channel, Pine Channel and Spanish Harbor Channel Bridge rehabilitation projects. Terramar Environmental Services inc. staff includes certified SCUBA divers to assist with bridge rehabilitation work as well as Florida-certified stormwater inspectors.



Rowena P. Garcia

Senior Environmental Scientist

Areas of Participation / Responsibility

Wetland Delineation and Permitting, Threatened and Endangered Species Surveys and Impact Assessment, Endangered Species Biological Assessments (ESBA), USFWS/NMFS Biological Opinions, Section 7 Consultations, Wetland Impact Assessment and UMAM Analysis, Marine/Benthic Resource Assessments, Coral Relocation Plans, Terrestrial, Wetland and Marine Restoration Planning, Mitigation Plans, Governmental Affairs and Agency Coordination.

Years of Experience

20 + Years of Experience
With Terramar Environmental Services: 13 Years

Office Location

1241 Crane Boulevard, Sugarloaf Key, FL 33042

Education

M.S. Marine Biology, 1996, Nova Southeastern University
B.S. Marine Biology, 1988, University of San Carlos, Philippines

Percent Availability

50% Keys-wide

Overview

Ms. Garcia has over 15 years of experience in environmental regulation and conservation including working for the Florida Department of Environmental Protection (FDEP), Florida Department of Community Affairs (DCA), and Florida Fish and Wildlife Conservation Commission FWC). Ms. Garcia has extensive experience in all aspects of environmental regulation and permitting throughout the Florida Keys, and is skilled in the identification of wetlands and steps needed to obtain permits to develop in wetlands. Ms. Garcia has extensive experience in transportation projects, and has conducted numerous construction compliance inspections for the Florida Department of transportation, District 6.

Professional Experience

President and Principal Scientist, Terramar Environmental Services, Sugarloaf Key, Florida. 2004 to Present.

Owns and operates an environmental consulting company that provides a wide variety of environmental consulting services including marine and benthic surveys, upland vegetation surveys, habitat evaluations, permitting services, and land use consultations. Terramar Environmental Services is a Minority-owned Florida corporation, and is licensed and insured in Monroe County.

Senior Environmental Scientist, Consulting Engineering & Science, Inc. Miami Florida. 2001 - 2004.

Responsible for environmental compliance of several Florida Department of Transportation projects in the Florida Keys. Specific duties include mitigation design, restoration and permit compliance of FDOT projects, including Key Deer Underpass Project on Big Pine Key. Provide wetland jurisdictional determinations, upland habitat analysis, and marine surveys for a variety of agency and private clients.

Wildlife Biologist, Fish and Wildlife Conservation Commission, Office of Environmental Services, Florida Keys Field Office. 1999-2001.

Reviewed development proposals in the Florida Keys for impacts to State listed threatened and endangered species. Coordinated agency review among many agencies in the Florida Keys including Florida Department of Environmental Protection, U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, Florida Department of Community Affairs, Florida Department of Transportation, and Monroe County.

Development Review Biologist, Department of Community Affairs, Florida Keys Area of Critical State Concern Field Office. 1998-1999.

Responsible for evaluating development proposals in all habitat types in the Florida Keys including Florida Department of Environmental Protection and South Florida Water Management District Environmental Resource Permits for consistency with State and local comprehensive plans.

Environmental Specialist, Department of Environmental Protection, Marathon Field Office. 1992-1998.

Conducted development review of projects in marine, wetland, and terrestrial habitats in the Florida Keys. Evaluated mitigation proposals, restoration projects, and project impacts on State and federally listed species. Prepared Environmental Resource Permit Biological Assessments, made recommendations on project design, and issued permits. Developed skills in complex environmental negotiations with private landowners on projects ranging from individual dock projects to large-scale public utility projects. Negotiated aspects of impact avoidance and minimization, project design, compensatory mitigation plans, and remediation for violations of State wetland protection laws.



Philip A. Frank

Senior Environmental Scientist

Areas of Participation / Responsibility

Threatened and Endangered Species Surveys and Impact Assessment, Endangered Species Biological Assessments (ESBA), USFWS/NMFS Biological Opinions, Section 7 Consultations, Wetland Impact Assessment and UMAM Analysis, Marine/Benthic Resource Assessments, Coral Relocation Plans, Terrestrial, Wetland and Marine Restoration Planning, Mitigation Plans, Mitigation Monitoring and Assessment, Invasive Exotic Species Control, Resource management Plans, Governmental Affairs and Agency Coordination.

Years of Experience

25 Years of Experience
With Terramar Environmental Services: 6 Years

Office Location

1241 Crane Boulevard, Sugarloaf Key, FL 33042

Education

Ph.D. University of Florida, Wildlife Ecology and Conservation
M.S. University of South Florida, Zoology
B.S. Indiana University, Biology

Percent Availability

50% Keys-wide

Overview

Dr. Frank has over 25 years of experience in environmental conservation with agencies at both the State and Federal Level. He spent over 13 years with the USFWS and FWC in the Florida Keys. Dr. Frank was a Project Manager with the FWS and FWC for numerous threatened and endangered species conservation and recovery projects in the Florida Keys. He has a unique and respected ability to relocate corals off of bridges (i.e. Bahia Honda Bridge) and has established an excellent relationship with the Florida Keys National Marine Sanctuary. He has overseen the design and construction of numerous mitigation projects in the Keys for FDOT. His experience with listed species in the Florida Keys includes the Key Largo wood rat, Key Largo cotton mouse, Key deer, Lower Keys marsh rabbit and silver rice rat.

Professional Experience

Vice-president, Terramar Environmental Services, inc. 2004 – 2010. Serves as Vice President for Terramar Environmental Services, inc., a private consulting firm specializing in wildlife and endangered species conflict resolution, terrestrial and marine habitat restoration, public/private conservation policy and land use planning.

Senior Environmental Manager, Consulting, Engineering and Science, Inc. 2005-2010. Serve as Senior Environmental Manager for Consulting, Engineering and Science, Inc. (CES). Responsible for project management for CES's Florida Keys environmental consulting operations throughout the Keys. Conduct environmental assessments, endangered species biological assessments, design and implement habitat mitigation and restoration projects, and coordinate projects with appropriate regulatory agencies.

Project Leader, U.S. Fish and Wildlife Service, 2002-2005. Served as Project Leader for the Florida Keys National Wildlife Refuges. Responsible for the administration of four National Wildlife Refuges in the Florida Keys that encompass a total of 400,000 acres of lands and waters. Supervised a staff of 18 managerial, technical, law enforcement, maintenance, and administrative personnel with an annual budget of approximately $1.3 million dollars. Provided leadership for the Florida Keys National Wildlife Refuges on a wide variety of issues including wildlife management, endangered species recovery, habitat management including prescribed fire, and land acquisition.

Fish and Wildlife Biologist, U.S. Fish and Wildlife Service, 2000-2002. Responsible for the administration of the Endangered Species Act in the Florida Keys. Responsible for coordinating recovery actions for threatened and endangered species. Design pertinent research and management projects that address endangered species concerns, secure project funding, and coordinate with government agencies, private organizations, and academic institutions to implement recovery actions. Responsible for biological review of development projects that impact threatened and endangered species in the Florida Keys including the coordination of the Habitat Conservation Plan for Big Pine and No Name Keys.

Wildlife Biologist, U.S. Fish and Wildlife Service, National Key Deer Refuge, 1999-2000. Responsible for all aspects of terrestrial wildlife conservation on the National Key Deer Refuge with an emphasis on threatened and endangered species including the endangered Key deer, Lower Keys marsh rabbit, silver rice rat and Key Largo woodrat. Routinely conducted population surveys, habitat assessments, and habitat restoration actions. Collected and analyzed data, wrote summaries and reports, and communicated results to the scientific, regulatory and general public.

Wildlife Ecologist, Florida Fish and Wildlife Conservation Commission, *1992 to 1998.* Responsible for all aspects of wildlife conservation efforts, listed species permitting, and development review for the FWC in the Florida Keys. Responsibilities include review and comment of development proposals to local, State and Federal regulatory on the effects of development on wildlife habitat and populations. Provided technical assistance to a wide range of organizations regarding wildlife ecology and conservation in the Florida Keys.

Terramar Environmental Services, Inc.
1241 Crane Boulevard
Sugarloaf Key, Florida 33042
(305) 393-4200 terramar.env@gmail.com

Identification of Loaded Rates

Project Name: **Artibus Design, Engineering Services, City of Key West**

Project Description: **White Street Pier Rehabilitation**

LOADED BILLING RATES BY NAME AND JOB CLASS

NAME	CLASSIFICATION	LOADED RATE*
Philip A. Frank	Senior Environmental Scientist	$135.00
Rowena P. Garcia	Senior Environmental Scientist	$135.00

I do hereby certify that the above fees are the current Terramar Environmental Services, inc. fees for Environmental Consulting Services, whether performed for private or governmental clients.

(Your signature & position) *Date: March 18, 2018*

Philip A. Frank, Vice President

ARTIBUS DESIGN

ENGINEERING AND PLANNING

March 20, 2018

James W. Bouquet P.E.
Director of Engineering
City of Key West
1300 White St,
Key West, FL 33040

Subject: Adding a Sub-Consultant to the Structural Engineering Services Agreement.

Dear Mr. Bouquet,

Please accept our request to add a sub-consultant to the General Engineering Services Agreement between City of Key West and Artibus Design LLC, dated September 1st, 2017.

The sub-consultant is intended to be used for environmental permitting services at Edward B. Knight Pier span replacement project.

The proposed sub-consultant is: **Terramar Environmental Services, Inc**

Please see attached their qualifications statement, hourly rates and estimated fee proposal for your review.

Sincerely,

03/20/2018

Serge Mashtakov, PE
President,
Artibus Design

3706 N. ROOSEVELT BLVD,
SUITE 1-208
KEY WEST, FL 33040

(305) 304-3512
INFO@ARTIBUSDESIGN.COM
WWW.ARTIBUSDESIGN.COM

Terramar Environmental Services, Inc.
1241 Crane Boulevard
Sugarloaf Key, Florida 33042
(305) 393-4200 terramar@bellsouth.net

Terramar Environmental Services - Company Summary

Terramar Environmental Services inc. is a woman-owned, Pacific Islander-owned, small business that specializes in all aspects of environmental services in the Florida Keys and South Florida. The firm has three full time staff with over 60 years of combined experience in environmental issues in the Florida Keys and South Florida. Terramar Environmental Services inc. specializes in wetland delineation, wetland permitting, environmental permitting and regulatory issues, environmental restoration, wildlife surveys, and marine surveys including seagrass and corals.

Terramar Environmental Services inc. has over ten years of experience with roadway construction and environmental compliance working with the Florida Department of Transportation, Florida Overseas Heritage Trail (FKOHT) and City of Key West. Terramar Environmental Services inc. has assisted with design and permitting and conducted CEI project work for many sections of the FKOHT throughout the Florida Keys. Most recently, Terramar Environmental Services inc. assisted the FKOHT with design and permitting of the Sugarloaf to Summerland trail sections, Key Largo Trailhead facility, Kemp Channel, Pine Channel and Spanish Harbor Channel Bridge rehabilitation projects. Terramar Environmental Services inc. staff includes certified SCUBA divers to assist with bridge rehabilitation work as well as Florida-certified stormwater inspectors.



Rowena P. Garcia

Senior Environmental Scientist

Areas of Participation / Responsibility

Wetland Delineation and Permitting, Threatened and Endangered Species Surveys and Impact Assessment, Endangered Species Biological Assessments (ESBA), USFWS/NMFS Biological Opinions, Section 7 Consultations, Wetland Impact Assessment and UMAM Analysis, Marine/Benthic Resource Assessments, Coral Relocation Plans, Terrestrial, Wetland and Marine Restoration Planning, Mitigation Plans, Governmental Affairs and Agency Coordination.

Years of Experience

20 + Years of Experience
With Terramar Environmental Services: 13 Years

Office Location

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B.S. Marine Biology, 1988, University of San Carlos, Philippines

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Overview

Ms. Garcia has over 15 years of experience in environmental regulation and conservation including working for the Florida Department of Environmental Protection (FDEP), Florida Department of Community Affairs (DCA), and Florida Fish and Wildlife Conservation Commission FWC). Ms. Garcia has extensive experience in all aspects of environmental regulation and permitting throughout the Florida Keys, and is skilled in the identification of wetlands and steps needed to obtain permits to develop in wetlands. Ms. Garcia has extensive experience in transportation projects, and has conducted numerous construction compliance inspections for the Florida Department of transportation, District 6.

Professional Experience

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Senior Environmental Scientist, Consulting Engineering & Science, Inc. Miami Florida. 2001 - 2004.

Responsible for environmental compliance of several Florida Department of Transportation projects in the Florida Keys. Specific duties include mitigation design, restoration and permit compliance of FDOT projects, including Key Deer Underpass Project on Big Pine Key. Provide wetland jurisdictional determinations, upland habitat analysis, and marine surveys for a variety of agency and private clients.

Wildlife Biologist, Fish and Wildlife Conservation Commission, Office of Environmental Services, Florida Keys Field Office. 1999-2001.

Reviewed development proposals in the Florida Keys for impacts to State listed threatened and endangered species. Coordinated agency review among many agencies in the Florida Keys including Florida Department of Environmental Protection, U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, Florida Department of Community Affairs, Florida Department of Transportation, and Monroe County.

Development Review Biologist, Department of Community Affairs, Florida Keys Area of Critical State Concern Field Office. 1998-1999.

Responsible for evaluating development proposals in all habitat types in the Florida Keys including Florida Department of Environmental Protection and South Florida Water Management District Environmental Resource Permits for consistency with State and local comprehensive plans.

Environmental Specialist, Department of Environmental Protection, Marathon Field Office. 1992-1998.

Conducted development review of projects in marine, wetland, and terrestrial habitats in the Florida Keys. Evaluated mitigation proposals, restoration projects, and project impacts on State and federally listed species. Prepared Environmental Resource Permit Biological Assessments, made recommendations on project design, and issued permits. Developed skills in complex environmental negotiations with private landowners on projects ranging from individual dock projects to large-scale public utility projects. Negotiated aspects of impact avoidance and minimization, project design, compensatory mitigation plans, and remediation for violations of State wetland protection laws.



Philip A. Frank

Senior Environmental Scientist

Areas of Participation / Responsibility

Threatened and Endangered Species Surveys and Impact Assessment, Endangered Species Biological Assessments (ESBA), USFWS/NMFS Biological Opinions, Section 7 Consultations, Wetland Impact Assessment and UMAM Analysis, Marine/Benthic Resource Assessments, Coral Relocation Plans, Terrestrial, Wetland and Marine Restoration Planning, Mitigation Plans, Mitigation Monitoring and Assessment, Invasive Exotic Species Control, Resource management Plans, Governmental Affairs and Agency Coordination.

Years of Experience

25 Years of Experience
With Terramar Environmental Services: 6 Years

Office Location

1241 Crane Boulevard, Sugarloaf Key, FL 33042

Education

Ph.D. University of Florida, Wildlife Ecology and Conservation
M.S. University of South Florida, Zoology
B.S. Indiana University, Biology

Percent Availability

50% Keys-wide

Overview

Dr. Frank has over 25 years of experience in environmental conservation with agencies at both the State and Federal Level. He spent over 13 years with the USFWS and FWC in the Florida Keys. Dr. Frank was a Project Manager with the FWS and FWC for numerous threatened and endangered species conservation and recovery projects in the Florida Keys. He has a unique and respected ability to relocate corals off of bridges (i.e. Bahia Honda Bridge) and has established an excellent relationship with the Florida Keys National Marine Sanctuary. He has overseen the design and construction of numerous mitigation projects in the Keys for FDOT. His experience with listed species in the Florida Keys includes the Key Largo wood rat, Key Largo cotton mouse, Key deer, Lower Keys marsh rabbit and silver rice rat.

Professional Experience

Vice-president, Terramar Environmental Services, inc. 2004 – 2010. Serves as Vice President for Terramar Environmental Services, inc., a private consulting firm specializing in wildlife and endangered species conflict resolution, terrestrial and marine habitat restoration, public/private conservation policy and land use planning.

Senior Environmental Manager, Consulting, Engineering and Science, Inc. 2005-2010. Serve as Senior Environmental Manager for Consulting, Engineering and Science, Inc. (CES). Responsible for project management for CES's Florida Keys environmental consulting operations throughout the Keys. Conduct environmental assessments, endangered species biological assessments, design and implement habitat mitigation and restoration projects, and coordinate projects with appropriate regulatory agencies.

Project Leader, U.S. Fish and Wildlife Service, 2002-2005. Served as Project Leader for the Florida Keys National Wildlife Refuges. Responsible for the administration of four National Wildlife Refuges in the Florida Keys that encompass a total of 400,000 acres of lands and waters. Supervised a staff of 18 managerial, technical, law enforcement, maintenance, and administrative personnel with an annual budget of approximately $1.3 million dollars. Provided leadership for the Florida Keys National Wildlife Refuges on a wide variety of issues including wildlife management, endangered species recovery, habitat management including prescribed fire, and land acquisition.

Fish and Wildlife Biologist, U.S. Fish and Wildlife Service, 2000-2002. Responsible for the administration of the Endangered Species Act in the Florida Keys. Responsible for coordinating recovery actions for threatened and endangered species. Design pertinent research and management projects that address endangered species concerns, secure project funding, and coordinate with government agencies, private organizations, and academic institutions to implement recovery actions. Responsible for biological review of development projects that impact threatened and endangered species in the Florida Keys including the coordination of the Habitat Conservation Plan for Big Pine and No Name Keys.

Wildlife Biologist, U.S. Fish and Wildlife Service, National Key Deer Refuge, 1999-2000. Responsible for all aspects of terrestrial wildlife conservation on the National Key Deer Refuge with an emphasis on threatened and endangered species including the endangered Key deer, Lower Keys marsh rabbit, silver rice rat and Key Largo woodrat. Routinely conducted population surveys, habitat assessments, and habitat restoration actions. Collected and analyzed data, wrote summaries and reports, and communicated results to the scientific, regulatory and general public.

Wildlife Ecologist, Florida Fish and Wildlife Conservation Commission, *1992 to 1998.* Responsible for all aspects of wildlife conservation efforts, listed species permitting, and development review for the FWC in the Florida Keys. Responsibilities include review and comment of development proposals to local, State and Federal regulatory on the effects of development on wildlife habitat and populations. Provided technical assistance to a wide range of organizations regarding wildlife ecology and conservation in the Florida Keys.

Terramar Environmental Services, Inc.
1241 Crane Boulevard
Sugarloaf Key, Florida 33042
(305) 393-4200 terramar.env@gmail.com

Identification of Loaded Rates

Project Name: **Artibus Design, Engineering Services, City of Key West**

Project Description: **White Street Pier Rehabilitation**

LOADED BILLING RATES BY NAME AND JOB CLASS

NAME	CLASSIFICATION	LOADED RATE*
Philip A. Frank	Senior Environmental Scientist	$135.00
Rowena P. Garcia	Senior Environmental Scientist	$135.00

I do hereby certify that the above fees are the current Terramar Environmental Services, inc. fees for Environmental Consulting Services, whether performed for private or governmental clients.

(Your signature & position) ***Date: March 18, 2018***

Philip A. Frank, Vice President

AGREEMENT

between

CITY OF KEY WEST

and

CH2M HILL ENGINEERS, INC.

---

for

GENERAL ENGINEERING SERVICES

KEY WEST, FLORIDA

This is an Agreement between: CITY OF KEY WEST, its successors and assigns, hereinafter referred to as "CITY," and ____ CH2M HILL ENGINEERS, INC._____, a corporation organized under the laws of the State of DELAWARE, its successors and assigns, hereinafter referred to as "CONSULTANT".

W I T N E S S E T H, in consideration of the mutual terms and conditions, promises, covenants and payments hereinafter set forth, CITY and CONSULTANT agree as follows:

ARTICLE 1

DEFINITIONS AND IDENTIFICATIONS

For the purposes of this Agreement and the various covenants, conditions, terms and provisions which follow, the definitions and identifications set forth below are assumed to be true and correct and are agreed upon by the parties.

1.1. Agreement: This document, Articles 1 through 7, inclusive. Other terms and conditions are included in the CITY's RFQ 17-002 General Engineering Services, CONSULTANT's Response to RFQ dated ___April 19, 2017___, exhibits, Task Orders, and supplemental documents that are by this provision expressly incorporated herein by reference.

1.2. Commissioners: Members of the City Commission with all legislative powers of the CITY vested therein.

1.3. CONSULTANT: The engineering firm selected to perform the services pursuant to this Agreement.

1.4. Contract Administrator: The ranking managerial employee of the CITY or some other employee expressly designated as Contract Administrator by the City Manager, who is the representative of the CITY. In the administration of this Agreement, as contrasted with matters of policy, all parties may rely upon instructions or determinations made by the Contract Administrator; provided, however, that such instructions and determinations do not change the Scope of Services.

1.5. Contractor: The person, firm, corporation or other entity that enters into an agreement with CITY to perform the construction work for the Task Order.

1.6. CITY: City of Key West.

1.7. Task Order: A detailed description of a particular service or services to be performed by CONSULTANT under this Agreement.

ARTICLE 2

PREAMBLE

In order to establish the background, context and frame of reference for this Agreement and generally to express the objectives and intentions of the respective parties hereto, the following statements, representations and explanations shall be accepted as predicates for the undertakings and commitments included within the provisions which follow and may be relied upon by the parties as essential elements of the mutual considerations upon which this Agreement is based.

2.1. The CONSULTANT is not entitled to receive, and the CITY is not obligated to pay, any fees or expenses in excess of the amount budgeted for Task Orders authorized under this Agreement in each fiscal year (October 1-September 30) by CITY. The budgeted amount may only be modified per City Ordinance(s).

2.2. The CITY has met the requirements of the Consultants' Competitive Negotiation Act, as set forth in Section 287.055, Florida Statutes, and has selected CONSULTANT to perform the services hereunder based on the Request for Qualifications 17-002 incorporated by reference and made a part hereof and the Response to the Request for Qualifications from Consultant dated April 19, 2017 incorporated by reference and made part of.

2.3. Negotiations pertaining to the services to be performed by CONSULTANT were undertaken between CONSULTANT and staff selected by the Commission, and this Agreement incorporates the results of such negotiations.

ARTICLE 3

SCOPE OF SERVICES AND STANDARD OF CARE

3.1. CONSULTANT's services may include but are not limited to the following in regard to the Agreement:

3.1.1. Civil Engineering Services
3.1.2. Utility Engineering Services
3.1.3. Solid Waste Engineering Services
3.1.4. Coastal Engineering Services
3.1.5. Structural Engineering Services
3.1.6. Marine Engineering Services

3.2. CONSULTANT's services shall include comprehensive full-scale engineering, design, surveying, permit preparation, preparing contract specifications, preparing bid and proposal documents and assisting the City with technical review and ranking of the same to attain qualified contractors for work, environmental assessments, construction

administration and owner project representation services relating to operation, new construction, permit modification, construction improvements, rehabilitation and or retrofits, and any other lawful professional Engineering services that the CONSULTANT is qualified to provide and that the CITY authorizes the CONSULTANT to undertake in connection with this Agreement. CONSULTANT shall provide all necessary, incidental and related activities and services as required.

3.3. CONSULTANT and CITY acknowledge that the Scope of Services does not delineate every detail and minor work task required to be performed by CONSULTANT to complete any particular task order. If, during the course of the performance of the services included in this Agreement, CONSULTANT determines that work should be performed to complete the Task Order which is, in the CONSULTANT's opinion, outside the level of effort originally anticipated, whether or not the Scope of Services identifies the work items, CONSULTANT shall notify Contract Administrator in writing in a timely manner before proceeding with the work. If CONSULTANT proceeds with such work without notifying the Contract Administrator, the work shall be deemed to be within the original level of effort, whether or not specifically addressed in the Scope of Services. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. Performance of work by CONSULTANT outside the originally anticipated level of effort without prior written CITY approval or modification of Task Order is at CONSULTANT's sole risk.

3.4. The specific services to be provided by the CONSULTANT and the compensation for such services shall be as mutually agreed to in separate Task Orders to this AGREEMENT. Each Task Order when fully executed shall become a supplement to and a part of this AGREEMENT.

3.4.1. Each Task Order shall be supported by appropriate cost and pricing data and such other documentation as required by the CITY.

3.4.2. Task Orders shall be numbered consecutively as specified by CITY. Each Task Order shall include a description of the scope of services and specified deliverables, time of completion, total estimated costs of services, and method of compensation. Additional information shall be provided to the CITY if required. Amended Task Orders shall include substantially the same information and be submitted to the CITY for approval.

3.4.3. The CITY may make or approve changes within the general Scope of Services in any Task Order. If such changes affect the CONSULTANT's cost of or time required for performance of the services, an equitable adjustment shall be made through an amendment to the Task Order.

3.4.4. A Task Order may be terminated at any time, with or without cause, by the CITY upon written notice to CONSULTANT. CONSULTANT shall perform no further work upon receipt of this notice unless specifically authorized by the City Manager of the City of Key West. On termination, the CONSULTANT shall be paid for all authorized services performed up to the termination date plus, if terminated for the convenience of the CITY, reasonable expenses incurred during the close-out of the Task Order. The CITY shall not pay for anticipatory profits. The termination of this Agreement pursuant to Paragraph 7.2, hereof, shall constitute the termination of any and all outstanding Task Orders.

3.4.5. The CONSULTANT shall begin services under any Task Order when authorized by a Purchase Order issued by the CITY and delivered to CONSULTANT.

3.5. The CITY and CONSULTANT may negotiate additional scopes of services, compensation, time of performance and other related matters for each Task Order as allowed by this Agreement. If CITY and CONSULTANT cannot contractually agree, CITY shall have the right to immediately terminate negotiations at no cost to CITY and procure services from another source.

3.6. CONSULTANT shall perform the professional services under this Agreement at the level customary for competent and prudent professionals in CONSULTANT'S field performing such services at the time and place where the services are provided. In the event CONSULTANT does not comply with this standard, and omissions or errors are made by CONSULTANT, CONSULTANT will correct such work that contains errors or omissions and reimburse CITY through compensation for damages.

3.7. CONSULTANT is required to perform the Task Orders consistent with current applicable Federal, State and City laws, codes and regulations that pertain to the Task Order. In all Task Orders, where changes to any laws, codes or regulations affecting the Task Order have a Task Ordered effective date or are anticipated to be effective at a future date, or if knowledge of anticipated changes is available to CONSULTANT or any sub-consultant, CONSULTANT shall present options for their use or implementation.

3.8. Construction Responsibility - Notwithstanding anything in this Agreement, CONSULTANT shall not have control or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for safety measures, precautions and programs including enforcement of Federal and State safety requirements, in connection with construction work performed by CITY's construction contractors.

3.9. Estimates - Since CONSULTANT has no control over local conditions, the cost of labor, materials, equipment or services furnished by others, or over competitive bidding or market conditions, CONSULTANT does not guarantee the accuracy of any opinions of probable construction cost as compared to construction contractor's bids or the actual cost to the CITY.

ARTICLE 4

TERM OF AGREEMENT; TIME FOR PERFORMANCE; CONTRACTOR DAMAGES;

The term of this Agreement shall be for a period of three (3) years from the effective date of the Agreement with the option of one (1) two (2) year renewal. The Agreement will be in effect upon execution by both parties. The Agreement may be renewed at the discretion of the CITY.

4.1. CONSULTANT shall perform the services described in each Task Order within the time periods specified. Each such time period shall commence from the date of the purchase order issued for such services.

4.2. CONSULTANT must receive written approval from the Contract Administrator prior to beginning the performance of services in any subsequent Task Order. Prior to granting approval for CONSULTANT to proceed to a subsequent Task Order, the Contract Administrator may, at his or her sole option, require CONSULTANT to submit any deliverables/documents for the Contract Administrator's review.

4.3. In the event CONSULTANT is unable to complete the above services because of delays resulting from untimely review by CITY or other governmental authorities having jurisdiction over the Task Order, and such delays are not the fault of CONSULTANT, or because of delays which were caused by factors outside the control of CONSULTANT, CITY shall grant a reasonable extension of time for completion of the services and shall provide reasonable compensation, if appropriate. It shall be the responsibility of CONSULTANT to notify CITY within 10 days in writing whenever a delay in approval by a governmental agency, including CITY, is anticipated or experienced, and to inform the Contract Administrator of all facts and details related to the delay.

4.4. In the event the Contractor fails to substantially complete the Task Order on or before the substantial completion date specified in its agreement with CITY or if Contractor is granted an extension of time beyond said substantial completion date, and CONSULTANT's services are extended beyond the substantial completion date, through no fault of CONSULTANT, CONSULTANT shall be compensated in accordance with Article 5 for all services rendered by CONSULTANT beyond the substantial completion date.

4.5. In the event Contractor fails to substantially complete the Task Order on or before the substantial completion date specified in its agreement with CITY, and the failure to substantially complete is caused in whole or in part by a negligent act, error or omission of CONSULTANT, then CONSULTANT shall pay to CITY its proportional share of any claim or damages to Contractor or CITY arising out of the delay. This provision shall not affect the rights and obligations of either party as set forth in Paragraph 7.8, INDEMNIFICATION OF CITY.

ARTICLE 5

COMPENSATION AND METHOD OF PAYMENT

5.1. AMOUNT AND METHOD OF COMPENSATION

The types of compensation methods, which shall be used to pay for the CONSULTANT's services, are limited to the following:

5.1.1. Lump sum payment/Not-to-Exceed, which includes compensation for all the CONSULTANT'S salaries, general overhead costs, direct expenses, and profit.

5.1.1.1. If the TASK ORDER timing deviates from the assumed schedule for causes beyond CONSULTANT's control, CONSULTANT and/or the CITY reserves the right to request renegotiation of those portions of the lump sum affected by the time change. During construction contract administration, if tasked, it is agreed by both parties that whether construction is completed earlier or later, that a proportional part of the compensation will be adjusted and either given to CONSULTANT for additional work or deleted from the amount owed CONSULTANT for less time required.

5.1.1.2. In the event of a change of scope, CITY shall authorize in writing an appropriate decrease or increase in compensation.

5.1.1.3. Monthly invoicing will be based on an estimate of the percent of work completed at the end of the preceding month.

5.1.1.4. The CONSULTANT shall submit wage rates and other actual unit costs supporting the compensation. The CONSULTANT shall submit a Truth in Negotiation Certificate stating that all data supporting the compensation is accurate, complete, and current at the time of contracting.

5.1.2. Cost Reimbursable-Per Diem (Time and Expenses)

5.1.2.1. Per diem rates are those hourly or daily rates charged for work performed on the TASK ORDER by CONSULTANT's employees of the indicated classifications and include all salaries, overheads, and profit, but do not include allowances for Direct Expenses. These rates are subject to annual adjustments based on the Consumer Price Index Urban U.S. City Average All Items U.S. Department of Labor Bureau of Labor Statistics.

5.1.2.2. Hourly rates for the first year of the contract (CONSULTANT AND Sub-consultants): See attached Exhibit A

5.1.2.3. CONSULTANT and Sub-consultants allowed annual wage adjustment shall not exceed the Data Resource Institute (DRI) forecast of wage and price escalation (the U.S. Bureau of Labor Statistics [BLS]Employment Cost Index [ECI] for Private Industry)

5.1.2.4. A budgetary amount will be established for each Task Order. This budgetary amount shall not be exceeded unless prior written approval is provided by the CITY. CONSULTANT shall make reasonable efforts to complete the work within the budget and will keep CITY informed of progress toward that end so that the budget or work effort can be adjusted if found necessary.

5.1.2.5. CONSULTANT is not obligated to incur costs beyond the indicated budgets, as may be adjusted, nor is CITY obligated to pay CONSULTANT beyond these limits.

5.1.2.6. When any budget has been increased, CONSULTANT's excess costs expended prior to such increase will be allowable to the same extent as if such costs had been incurred after the approved increase.

5.2. REIMBURSABLE EXPENSES

5.2.1.1. Direct non-salary expenses, entitled Reimbursable Expenses, directly attributable to the Task Order shall be charged at actual cost, and shall be limited to the following:

5.2.1.2. Identifiable transportation expenses in connection with the Task Order, subject to the limitations of Section 112.061, Florida Statutes. There shall be no mileage reimbursement for travel within the City of Key West. Transportation expenses to locations outside the City area or from locations outside the City will not be reimbursed unless specifically pre-authorized in writing by the Contract Administrator.

5.2.1.3. Identifiable per diem, meals and lodgings, taxi fares, automobile rental, and miscellaneous travel-connected expenses for CONSULTANT's personnel subject to the limitations of Section 112.061 Florida Statutes. Meals for class C travel inside the City of Key West will not be reimbursed. Lodging will be reimbursed only for room rates equivalent to Holiday Inn, Hampton Inn, or Best Western located within the City of Key West city limits.

5.2.1.4. Identifiable communication expenses approved by Contract Administrator, long distance telephone, courier and express mail utilized to render the services required by this Agreement.

5.2.1.5. Cost of printing, reproduction or photography that is required by or of CONSULTANT to deliver services set forth in this Agreement. Unit costs must be specified on the Task Order.

5.2.1.6. Identifiable testing costs approved by Contract Administrator. Unit costs must be specified on the Task Order.

5.2.1.7. All permit fees paid to regulatory agencies for approvals directly attributable to the Task Order. These permit fees do not include those permits required for the Contractor.

5.2.2. It is acknowledged and agreed to by CONSULTANT that the dollar limitation set forth in Paragraphs 5.2.1.1 through 5.2.1.7 is a limitation upon, and describes the maximum extent of, CITY's obligation to reimburse CONSULTANT for direct, non-salary expenses. If CITY or Contract Administrator requests CONSULTANT to incur expenses not contemplated in the amount for Reimbursable Expenses, CONSULTANT shall notify Contract Administrator in writing before incurring such expenses. Any such expenses shall be reviewed and approved by CITY prior to incurring such expenses.

5.2.3. All sub-consultants' hourly rates shall be billed in the actual amount paid by CONSULTANT. These amounts shall not increase each fiscal year to the CITY by more than the Consumer Price Index Urban U.S. City Average All Items U.S. Department of Labor Bureau of Labor Statistics. Sub-consultant Reimbursable Expenses are limited to the items in Paragraphs 5.2.1.1 through 5.2.1.7 described above when the sub-consultant's agreement provides for reimbursable expenses.

5.3. METHOD OF BILLING

5.3.1. Lump Sum Compensation

CONSULTANT shall submit billings that are identified by the specific Task Order number if applicable on a monthly basis in a timely manner. These billings shall identify the nature of the work performed and the estimated percent of work accomplished. The statement shall show a summary of fees with accrual of the total and credits for portions paid previously. When requested, CONSULTANT shall provide backup for past and current invoices that record hours, personnel, and expense costs on a task basis, so that total hours and costs by task may be determined.

5.3.2. Cost Reimbursable-Per Diem (Time and Expenses) Compensation

CONSULTANT shall submit billings that are identified by the specific Task Order number on a monthly basis in a timely manner for all personnel hours and reimbursable expenses attributable to the Task Order. These billings shall identify the nature of the work performed, the total hours of work performed and the employee category and name of the individuals performing same. Billings shall itemize and summarize reimbursable expenses by category and identify same as to the personnel incurring the expense and the nature of the work with which such expense was associated. Where prior written approval by Contract Administrator is required for reimbursable expenses, a copy of the approval shall accompany the billing for such reimbursable. The statement shall show a summary of salary costs and reimbursable expenses with accrual of the total and credits for portions paid previously. External reimbursable expenses and sub-consultant fees must be documented by copies of invoices or receipts that describe the nature of the expenses and contain a Task Order number or other identifier that clearly indicates the expense is identifiable to the Task Order. Subsequent addition of the identifier to the invoice or receipt by the CONSULTANT is not acceptable except for meals and travel expenses. Appropriate CONSULTANT's cost accounting forms with a summary of charges must document internal expenses by category. When requested, CONSULTANT shall provide backup for past and current invoices that records hours and rates by employee category, reimbursable expenses by category, and subcontractor fees on a task basis, so that total hours and costs by task may be determined.

5.3.3. If requested, CONSULTANT shall provide copies of past paid invoices to any subcontractor or sub-consultant prior to receiving payment. CITY reserves the right to pay any subcontractor or sub-consultant, if CONSULTANT has not paid them timely and the services of the subcontractor or sub-consultant are necessary to complete the TASK ORDER or any Task Order.

5.4. METHOD OF PAYMENT

5.4.1. CITY shall pay CONSULTANT within forty-five (45) calendar days from receipt of CONSULTANT's proper invoice with documentation as provided above.

5.4.2. In the event CONSULTANT has utilized a Sub-consultant in order to perform the Task Order, CONSULTANT will be required to provide documentation that Sub-consultant and Sub-consultants of Sub-consultants have been paid prior to payment being made to CONSULTANT.

5.4.3. Payment will be made to CONSULTANT at:

Address: CH2M HILL ENGINEERS, INC.
PO Box 201869
DALLAS, TX. 75320-1869

ARTICLE 6

CITY 'S RESPONSIBILITIES

6.1. CITY shall assist CONSULTANT by placing at CONSULTANT's disposal all information CITY has available pertinent to the Task Order including previous reports and any other data relative to design or construction of the Task Order.

6.2. CITY shall arrange for access to, and make all provisions for, CONSULTANT to enter upon public and private property as required for CONSULTANT to perform its services.

6.3. CITY shall review the CONSULTANT's itemized deliverables/documents identified in the Task Orders and respond in writing with any comment within the time set forth in the Task Order or within a reasonable time.

6.4. CITY shall give prompt written notice to CONSULTANT whenever CITY observes or otherwise becomes aware of any development that affects the scope or timing of CONSULTANT's services or any defect in the work of any Contractor.

ARTICLE 7

MISCELLANEOUS

7.1. OWNERSHIP OF DOCUMENTS

All finished or unfinished documents, data, data matrices and calculations generated and used to evaluate and compute the construction or material requirements for the Task Order, studies, surveys, drawings, maps, models, photographs and reports prepared or provided by CONSULTANT in connection with this Agreement, whether in hard copy or electronic form, shall become the property of CITY, whether the Task Order for which they are made is completed or not. If applicable, CITY may withhold any payments then due to CONSULTANT until CONSULTANT complies with the provisions of this Article. CONSULTANT is not responsible for damages caused by the unauthorized re-use by others of any of the materials for another Task Order.

7.2. TERMINATION

7.2.1. This Agreement may be terminated with or without cause by CITY at any time.

7.2.2. Notice of termination shall be provided in accordance with paragraph 7.12 NOTICES of this Agreement.

7.2.3. In the event this Agreement is terminated, CONSULTANT shall be paid for any services performed to the date the Agreement is terminated. Compensation shall be withheld until all documents specified in Section 7.1 of this Agreement are provided to the CITY. Upon being notified of CITY's election to terminate, CONSULTANT shall refrain from performing further services or incurring additional expenses under the terms of this Agreement. Under no circumstances shall CITY make payment of profit for services that have not been performed.

7.3. AUDIT RIGHT AND RETENTION OF RECORDS

7.3.1. CITY shall have the right to audit the books, records, and accounts of CONSULTANT that are related to any Task Order. CONSULTANT shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to the Task Order.

7.3.2. CONSULTANT shall preserve and make available, at reasonable times for examination and audit by CITY, all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Fla. Stat.), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum period of three (3) years after termination of this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by CITY to be applicable to CONSULTANT's records, CONSULTANT shall comply with all requirements thereof; however, CONSULTANT shall violate no confidentiality or non-disclosure requirement of either federal or state law. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for CITY's disallowance and recovery of any payment upon such entry.

7.4. NONDISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, AMERICANS WITH DISABILITIES ACT, AND EQUAL BENEFITS FOR DOMESTIC PARTNERS

7.4.1. CONSULTANT shall not unlawfully discriminate against any person in its operations and activities in its use or expenditure of the funds or any portion of the funds provided by this Agreement and shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA) in the course of providing any services funded in whole or in part by CITY, including Titles I

and II of the ADA (regarding nondiscrimination on the basis of disability), and all applicable regulations, guidelines, and standards.

7.4.2. CONSULTANT's decisions regarding the delivery of services under this Agreement shall be made without regard to or consideration of race, age, religion, color, gender, sexual orientation, gender identity or expression, national origin, marital status, physical or mental disability, political affiliation, or any other factor that can not be lawfully or appropriately used as a basis for service delivery. CONSULTANT shall comply with Title I of the Americans with Disabilities Act regarding nondiscrimination on the basis of disability in employment and further shall not discriminate against any employee or applicant for employment because of race, age, religion, color, gender, sexual orientation, national origin, gender identity or expression, marital status, political affiliation, or physical or mental disability. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

7.4.3. Consultant shall comply with City Ordinance Sec. 2-799 Requirements for City Contractors to Provide Equal Benefits for Domestic Partners

7.5. PUBLIC ENTITY CRIMES ACT

7.5.1. CONSULTANT represents that the execution of this Agreement shall not violate the Public Entity Crimes Act (Section 287.133, Florida Statutes), which essentially provides that a person or affiliate who is a contractor, consultant or other provider and who has been placed on the convicted vendor list following a conviction for a Public Entity Crime may not submit a bid on a contract to provide any goods or services to CITY, may not submit a bid on a contract with CITY for the construction or repair of a public building or public work, may not submit bids on leases of real property to CITY , may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with CITY , and may not transact any business with CITY in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two purchases for a period of 36 months from the date of being placed on the convicted vendor list. Violation of this section shall result in termination of this Agreement and recovery of all monies paid hereto, and may result in being barred from CITY's competitive procurement activities.

7.5.2. In addition to the foregoing, CONSULTANT further represents that there has been no determination, based on an audit, that it or any sub-consultant, has committed an act defined by Section 287.133, Florida Statutes; as a "public entity crime" and that it has not been formally charged with committing an act defined as a "public entity crime" regardless of the amount of money involved or whether CONSULTANT has been placed on the convicted vendor list.

7.5.3. CONSULTANT shall promptly notify CITY if it or any subcontractor or sub-consultant is formally charged with an act defined as a "public entity crime" or has been placed on the convicted vendor list.

7.6. SUB-CONSULTANTS

CONSULTANT may use the sub-consultants identified in the proposal that was a material part of the selection of CONSULTANT to provide the services under this Agreement. The CITY reserves the right to accept the use of a sub-consultant or to reject the selection of a particular sub-consultant and to inspect all facilities of any sub-consultants in order to make determination as to the capability of the sub-consultant to perform properly under this Contract. The CITY's acceptance of a sub-consultant shall not be unreasonably withheld. CONSULTANT shall obtain written approval of Contract Administrator prior to changing or adding to the list of sub-consultants. The list of sub-consultants submitted and currently approved is as follows:

a. AVIROM & ASSOCIATES, INC.
b. NUTTING ENGINEERS of FLORIDA, INC.
c. ~~_____~~
d. ~~_____~~
e. ~~_____~~
f. ~~_____~~

Hourly rates for such said Sub-consultants are as on attached Exhibit A.

7.7. ASSIGNMENT AND PERFORMANCE

7.7.1. Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered by either party and CONSULTANT shall not subcontract any portion of the work required by this Agreement except as authorized pursuant to Section 7.6.

7.7.2. CONSULTANT represents that all persons delivering the services required by this Agreement have the knowledge and skills, either by training, experience, education, or a combination thereof, to adequately and competently perform the duties, obligations, and services set forth in the Scope of Services and to provide and perform such services to CITY's satisfaction for the agreed compensation.

7.7.3. CONSULTANT shall perform its duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of CONSULTANT's performance and all interim and final product(s) provided to or on behalf of CITY shall be in accordance with the standard of care set forth in Paragraph 3.6.

7.7.4. CONSULTANT shall not change or replace overall project manager identified in the CONSULTANT's response to the RFQ without the Contract Administrator's prior written approval.

7.8. INDEMNIFICATION OF CITY

7.8.1. To the fullest extent permitted by law, the CONSULTANT expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents, and employees (herein called the "indemnities") from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONSULTANT, its Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by indemnities for indemnification shall be limited to the amount of CONSULTANT's insurance or $1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the bid documents, if any.

7.8.2. The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONSULTANT under workers' compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONSULTANT or of any third party to whom CONSULTANT may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of the Work.

7.9. INSURANCE

7.9.1. CONSULTANT is to secure, pay for, and file with the City of Key West, prior to commencing any work under the Contract, all certificates for workers' compensation, public liability, and property damage liability insurance, and such other insurance coverages as may be required by specifications and addenda thereto, in at least the following minimum amounts with specification amounts to prevail if greater than minimum amounts indicated. Notwithstanding any other provision of the Contract, the CONSULTANT shall provide the minimum limits of liability insurance coverage as follows:

Auto Liability	$1,000,000	Combined Single Limit
General Liability	$2,000,000	Aggregate (Per Project)
	$2,000,000	Products Aggregate
	$1,000,000	Any One Occurrence
	$1,000,000	Personal Injury
	$ 300,000	Fire Damage/Legal
Professional Liability	$2,000,000	Per Claim / Aggregate
Additional Umbrella Liability	$2,000,000	Occurrence / Aggregate

7.9.2. CONSULTANT shall furnish an original Certificate of Insurance indicating, and such policy providing coverage to, City of Key West named as an additional insured on all policies— excepting Professional Liability—on a PRIMARY and NON CONTRIBUTORY basis utilizing an ISO standard endorsement at least as broad as

CG 2010 (11/85) or its equivalent, (combination of CG 20 10 07 04 and CG 20 37 07 04, providing coverage for completed operations, is acceptable) including a waiver of subrogation clause in favor of City of Key West on all policies. CONSULTANT will maintain the Professional Liability, General Liability, and Umbrella Liability insurance coverages summarized above with coverage continuing in full force including the additional insured endorsement until at least 3 years beyond completion and delivery of the work contracted herein.

7.9.3. Notwithstanding any other provision of the Contract, the CONSULTANT shall maintain complete workers compensation coverage for each and every employee, principal, officer, representative, or agent of the CONSULTANT who is performing any labor, services, or material under the Contract. Further, CONSULTANT shall additionally maintain the following minimum limits of coverage:

Bodily Injury Each Accident	$1,000,000
Bodily Injury by Disease Each Employee	$1,000,000
Bodily Injury by Disease Policy Limit	$1,000,000

7.9.4. If the work is being done on or near a navigable waterway, CONSULTANT's workers compensation policy shall be endorsed to provide USL&H Act (WC 00 01 06 A) and Jones Act (WC 00 02 01 A) coverage if specified by the City of Key West. CONSULTANT shall provide the City of Key West with a Certificate of Insurance verifying compliance with the workers' compensation coverage as set forth herein and shall provide as often as required by the City of Key West such certification which shall also show the insurance company, policy number, effective and expiration date, and the limits of workers compensation coverage under each policy.

7.9.5. CONSULTANT's insurance policies shall be endorsed to give 30 days written notice to the City of Key West in the event of cancellation or material change, using form CG 02 24 or its equivalent.

7.9.6. Certificates of Insurance submitted to the City of Key West will not be accepted without copies of the endorsements being requested. This includes additional insured endorsements, cancellation/material change notice endorsements, and waivers of subrogation. Copies of USL&H Act and Jones Act endorsements will also be required if necessary. PLEASE ADVISE YOUR INSURANCE AGENT ACCORDINGLY.

7.9.7. CONSULTANT will comply with any and all safety regulations required by any agency or regulatory body including but not limited to OSHA. CONSULTANT will notify City of Key West immediately by telephone at (305) 809-3964 any accident or injury to anyone that occurs on the jobsite and is related to any of the work being performed by the CONSULTANT.

7.9.8. It shall be the responsibility of the Consultant to ensure that all sub-consultants/subcontractors comply with the same insurance requirements as is required of Consultant.

7.9.9. In addition, it is understood if at any time any of the policies required by the City shall become unsatisfactory to the City as to form or substance, or if a company issuing any such policy shall become unsatisfactory to the City, the Consultant shall obtain a new policy, submit the same to the City for approval and submit a certificate of insurance as which may be required by the contract. It is understood that upon failure of the Consultant to furnish, deliver and maintain such insurance as required above, the contract at the election of the City may be declared suspended, discontinued or terminated. Further, failure of the Consultant to take out and/or maintain any required insurance shall not relieve the Consultant from any liability under the contract, nor shall the insurance requirements be construed to conflict with the obligations of the Consultant concerning indemnification.

7.10. REPRESENTATIVE OF CITY AND CONSULTANT

7.10.1. The parties recognize that questions in the day-to-day conduct of the Task Order will arise. The Contract Administrator, upon CONSULTANT's request, shall advise CONSULTANT in writing of one (1) or more CITY employees to whom all communications pertaining to the day-to-day conduct of the Task Order shall be addressed.

7.10.2. CONSULTANT shall inform the Contract Administrator in writing of CONSULTANT's representative to whom matters involving the conduct of the Task Order shall be addressed.

7.11. ALL PRIOR AGREEMENTS SUPERSEDED

7.11.1. This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained herein; and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document and the exhibits attached. Accordingly, the parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements whether oral or written.

7.11.2. It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

7.12. NOTICES

Whenever either party desires to give notice unto the other, such notice must be in writing, sent by certified United States mail, return receipt requested, addressed to the party for whom it is intended at the place last specified; and the place for giving of notice shall remain such until it shall have been changed by written notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice:

FOR CITY OF KEY WEST:

City of Key West
1300 White Street
Key West, FL 33040

FOR CONSULTANT:

Contact Name: Sean McCoy
Address: 23069 Bonito Ln.
Cudjoe Key, FL.
33042

7.13. TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Agreement by CONSULTANT shall act as the execution of a truth-in negotiation certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement are accurate, complete, and current at the time of contracting. The original contract price for any Task Order and any additions thereto shall be adjusted to exclude any significant sums, by which CITY determines the contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such contract adjustments shall be made within one (1) year following the end of this Agreement.

7.14. INTERPRETATION

The language of this Agreement has been agreed to by both parties to express their mutual intent and no rule of strict construction shall be applied against either party hereto. The headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include the other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires. Terms such as "herein," "hereof," "hereunder," and "hereinafter" refer to this Agreement as a whole and not to any particular sentence or paragraph where they appear, unless the context otherwise requires. Whenever reference is made to a Paragraph or Article of this Agreement, such reference is to the Paragraph or Article as a whole, including all of the subsections of such Paragraph, unless the reference is made to a particular subsection or subparagraph of such Paragraph or Article.

7.15. CONSULTANT'S STAFF

7.15.1. CONSULTANT shall provide the key staff identified in their proposal for Task Order as long as such key staffs are in CONSULTANT's employment.

7.15.2. CONSULTANT shall obtain prior written approval of Contract Administrator to change key staff. CONSULTANT shall provide Contract Administrator with such

information as necessary to determine the suitability of proposed new key staff. Contract Administrator shall be reasonable in evaluating key staff qualifications.

7.15.3. If Contract Administrator desires to request removal of any of CONSULTANT's staff, Contract Administrator shall first meet with CONSULTANT and provide reasonable justification for said removal.

7.15.4. The CITY reserves the right to approve the members of the Consulting Team and the roles they will undertake in the assignment. The CITY's acceptance of a team member shall not be unreasonably withheld.

7.15.5. Each assignment issued under this Agreement by the CITY to the Consultant, the Consultant will at the CITY's request, disclose the role, qualifications and hourly rate of each individual working on the assignment.

7.15.6. The CITY reserves the right to require replacement of any of the members of the Consulting Team. Any proposed addition or change of members of the Consulting Team initiated by the Consultant must obtain the CITY Representative's prior written approval.

7.15.7. In the event of the death, incapacity or termination of employment of any member of the Consulting Team before Completion of the Services, the Consultant shall at its own expense and as soon as reasonably practicable arrange to substitute or replace the individual member concerned.

7.15.8. The Consultant shall ensure that the substitute or replacement is no less qualified in terms of relevant experience and qualifications than the outgoing individual and is available at the relevant time to act as such replacement or substitute. The Consultant shall without delay forward curriculum vitae of the proposed substitute or replacement to the CITY. The deployment of such substitute or replacement shall be subject to the CITY's consent.

7.15.9. The Consultant shall solely be responsible for all direct, indirect and consequential costs or losses that may arise from the substitution or replacement of members of the Consulting Team.

7.16. INDEPENDENT CONTRACTOR

CONSULTANT is an independent contractor under this Agreement. Services provided by CONSULTANT shall be subject to the supervision of CONSULTANT. In providing the services, CONSULTANT or its agents shall not be acting and shall not be deemed as acting as officers, employees, or agents of the CITY, nor shall they accrue any of the rights or benefits of a CITY employee. The parties expressly acknowledge that it is not their intent to create any rights or obligations in any third person or entity under this Agreement.

7.17. THIRD PARTY BENEFICIARIES

Neither CONSULTANT nor CITY intend directly or substantially to benefit a third party by this Agreement. Therefore, the parties agree that there are no third party beneficiaries to this Agreement and that no third party shall be entitled to assert a claim against either of them based upon this Agreement. No subcontractor or sub-consultant, whether named or unnamed, shall be a third party beneficiary of this Agreement.

7.18. CONFLICTS

7.18.1. Neither CONSULTANT nor its employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with CONSULTANT's loyal and conscientious exercise of judgment related to its performance under this Agreement.

7.18.2. CONSULTANT agrees that none of its officers or employees shall, during the term of this Agreement, serve as an expert witness against CITY in any legal or administrative proceeding in which he or she is not a party, unless compelled by court process, nor shall such persons give sworn testimony or issue a report or writing, as an expression of his or her expert opinion, which is adverse or prejudicial to the interests of CITY or in connection with any such pending or threatened legal or administrative proceeding. The limitations of this section shall not preclude such persons from representing themselves in any action or in any administrative or legal proceeding.

7.18.3. In the event CONSULTANT is permitted to use sub-consultants to perform any services required by this Agreement, CONSULTANT agrees to prohibit such sub-consultants from having any conflicts as within the meaning of this section, and shall so notify them in writing.

7.19. CONTINGENCY FEE

CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for CONSULTANT, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. For a breach or violation of this provision, CITY shall have the right to terminate this Agreement without liability at its discretion, or to deduct from the Agreement price or otherwise recover the full amount of such fee, commission, percentage, gift, or consideration.

7.20. WAIVER OF BREACH AND MATERIALITY

7.20.1. Failure by CITY to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement. A waiver of any breach of a provision of this Agreement shall not be deemed a waiver of any subsequent breach

and shall not be construed to be a modification of the terms of this Agreement.

7.20.2. CITY and CONSULTANT agree that each requirement, duty, and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof.

7.21. COMPLIANCE WITH LAWS

CONSULTANT shall comply with federal, state, and local laws, codes, ordinances, rules, and regulations in performing its duties, responsibilities, and obligations related to this Agreement applicable at the time the scope of services was drafted for this agreement. In addition, at the time each Task Order is executed, any revisions to applicable federal state, and local laws, codes, ordinances, rules and regulations shall apply.

7.22. SEVERABILITY

In the event this Agreement or a portion of this Agreement is found by a court of competent jurisdiction to be invalid, the remaining provisions shall continue to be effective unless CITY or CONSULTANT elects to terminate this Agreement.

7.23. JOINT PREPARATION

Preparation of this Agreement has been a joint effort of CITY and CONSULTANT and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than any other.

7.24. PRIORITY OF PROVISIONS

If there is a conflict or inconsistency between any term, statement, requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Agreement by reference and a term, statement, requirement, or provision of this Agreement, the term, statement, requirement, or provision contained in Articles 1 through 7 of this Agreement shall prevail and be given effect.

7.25. APPLICABLE LAW AND VENUE

The laws of the State of Florida govern the validity of this Agreement, its interpretation and performance, and any claims related to it. The venue for mediation, arbitration or any other legal proceeding shall be Monroe County, Florida.

7.26. INCORPORATION BY REFERENCE

The attached exhibits are incorporated into and made a part of this Agreement:

Exhibit A – CONSULTANT/Sub-consultants' Hourly Rates

7.27. COUNTERPARTS

This Agreement may be executed in three (3) counterparts, each of which shall be deemed to be an original.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the respective dates under each signature.

By: CITY OF KEY WEST

James Scholl, City Manager

3rd day of NOVEMBER, 2017

By: CONSULTANT

(Signature)

Sirpa H Hall

(Print Name and Title)

25th day of October, 20 17

Cheryl Smith, City Clerk

Attest:

(Signature)

Sean McCoy Project Manager

(Print Name and Title)

3 day of Nov, 2017

25 day of October, 2017

EXHIBIT "A"

Per Diem Rates ($/hr) for Master Agreement to Furnish Engineering Services to The City of Key West

Employer Category	FY18	FY19	FY20
Professionals			
Engineers, Architects, Planners, Economists, Scientists, Hydrologists, Hydrogeologists, Geologists			
Engineer 8	$234.64	$241.68	$248.93
Engineer 7	$216.68	$223.18	$229.88
Engineer 6	$198.72	$204.68	$210.82
Engineer 5	$181.88	$187.34	$192.96
Engineer 4	$157.18	$161.90	$166.76
Engineer 3	$134.72	$138.76	$142.92
Engineer 2	$117.88	$121.42	$125.06
Engineer 1	$99.92	$102.92	$106.01
Planner 1	$81.96	$84.42	$86.95
Technicians			
Drafters, Graphic Artists, Computer, Surveyors, Cartographics, Construction Inspectors			
Technician 6	$125.74	$129.51	$133.40
Technician 5	$114.52	$117.96	$121.50
Technician 4	$102.17	$105.24	$108.40
Technician 3	$88.69	$91.35	$94.09
Technician 2	$72.98	$75.17	$77.43
Technician 1	$62.87	$64.76	$66.70
Office Support			
Specification Processor	$79.71	$82.10	$84.56
Clerical/ Office Support	$71.85	$74.01	$76.23
*Labor rates escalation at 3% per year			
Note (1): Rates applicable October 1 through September 30 for each year	10/1/17-9/30/18	10/1/18-9/30/19	10/1/19-9/30/20

Florida Board of Professional Engineers
2639 North Monroe Street, Suite B-112
Tallahassee, FL 32303-5268

CH2M Hill Engineers, Inc.
9191 S. JAMAICA STREET
ATTN: SALLY HILL
ENGLEWOOD, CO 80112

Each licensee is solely responsible for notifying the Florida Board of Professional Engineers in writing the licensee's current address.

Name changes require legal documentation showing name change. An original, a certified copy, or a duplicate of an original or certified copy of a document which shows the legal name change will be accepted unless there is a question about the authenticity of the document raised on its face, or because the genuineness of the document is uncertain, or because of another matter related to the application.

At least 90 days prior to the expiration date shown on this license, a notice of renewal will be sent to your last known address. If you have not yet received your notice 60 days prior to the expiration date, please call (850) 521-0500, or write, Florida Board of Professional Engineers, 2639 North Monroe Street, Suite B-112,Tallahassee, FL 32303-5268 or e-mail: board@fbpe.org. Our website address is http://www.fbpe.org.

State Of Florida

Board of Professional Engineers

Attests that

CH2M Hill Engineers, Inc.

FBPE
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019
Audit No: 228201902457 R

CA Lic. No: 25861

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/26/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER MARSH USA INC. 1225 17TH STREET, SUITE 1300 DENVER, CO 80202-5534 15114 -12345-5EX2P-17-18 074191 BK	**CONTACT NAME:** **PHONE (A/C, No, Ext):** **FAX (A/C, No):** **E-MAIL ADDRESS:**
INSURED CH2M HILL ENGINEERS, INC. 3150 SW 38 AVENUE, SUITE 700 MIAMI, FL 33146	**INSURER(S) AFFORDING COVERAGE** / **NAIC #** **INSURER A :** Greenwich Insurance Company / 22322 **INSURER B :** National Fire & Marine Insurance Co / 20079 **INSURER C :** XL Specialty Insurance Company / 37885 **INSURER D :** Zurich American Insurance Co / 16535 **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** SEA-003512608-01 **REVISION NUMBER:** 6

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE [X] OCCUR X $500,000 SIR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY [ ] PRO-JECT [ ] LOC OTHER:	X	X	RGE500025506	05/01/2017	05/01/2018	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,500,000 $ 1,500,000 $ $ 1,500,000 $ 5,000,000 $ 5,000,000
A	**AUTOMOBILE LIABILITY** X ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY	X	X	RAD500025406	05/01/2017	05/01/2018	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 2,000,000 $ $ $
B	X **UMBRELLA LIAB** X OCCUR **EXCESS LIAB** CLAIMS-MADE DED RETENTION $			42UMO30247602	05/01/2017	05/01/2018	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000
C C	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N [N] N/A If yes, describe under DESCRIPTION OF OPERATIONS below		X	RWD500025206 (AOS) RWR500025306 (WI)	05/01/2017 05/01/2017	05/01/2018 05/01/2018	X PER STATUTE / OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
D	PROFESSIONAL LIABILITY*			EOC382962115	05/01/2017	05/01/2018	Each Claim & Aggregate Each Policy Period	$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: Client Contract No.: 693030

City of Key West is included as an additional insured on the General Liability and Automobile Liability policies as required by written contract or agreement. Coverage provided by the above General Liability and Auto policies shall be primary and non-contributory and is limited to the liability resulting from the named insured's ownership and/or operations. General Liability, Auto Liability and Workers' Compensation policies include a Waiver of Subrogation. THE ABOVE WORKERS COMPENSATION POLICY INCLUDES A LONGSHORE AND HARBOR WORKERS COMPENSATION ACT COVERAGE ENDORSEMENT.

CERTIFICATE HOLDER

City of Key West
Attn: Jim Scholl
1300 White St.
Key West, FL 33040

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE of Marsh USA Inc.

David Wilkins

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The ACORD name and logo are registered marks of ACORD

AGENCY CUSTOMER ID: 15114

LOC #: Denver

ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED
MARSH USA INC.	CH2M HILL ENGINEERS, INC. 3150 SW 38 AVENUE, SUITE 700 MIAMI, FL 33146
POLICY NUMBER	
CARRIER / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

*For Professional Liability coverage, the aggregate limit is the total insurance available for claims presented within the policy period for all operations of the insured. The limit will be reduced by payments of indemnity and expense.

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AGREEMENT

between

CITY OF KEY WEST

and

T.Y. Lin International

---

for

GENERAL ENGINEERING SERVICES

KEY WEST, FLORIDA

This is an Agreement between: CITY OF KEY WEST, its successors and assigns, hereinafter referred to as "CITY," and ___ T.Y. Lin International___, a corporation organized under the laws of the State of California, its successors and assigns, hereinafter referred to as "CONSULTANT".

W I T N E S S E T H, in consideration of the mutual terms and conditions, promises, covenants and payments hereinafter set forth, CITY and CONSULTANT agree as follows:

ARTICLE 1

DEFINITIONS AND IDENTIFICATIONS

For the purposes of this Agreement and the various covenants, conditions, terms and provisions which follow, the definitions and identifications set forth below are assumed to be true and correct and are agreed upon by the parties.

1.1. Agreement: This document, Articles 1 through 7, inclusive. Other terms and conditions are included in the CITY's RFQ 17-002 General Engineering Services, CONSULTANT's Response to RFQ dated ___April 18, 2017___, exhibits, Task Orders, and supplemental documents that are by this provision expressly incorporated herein by reference.

1.2. Commissioners: Members of the City Commission with all legislative powers of the CITY vested therein.

1.3. CONSULTANT: The engineering firm selected to perform the services pursuant to this Agreement.

1.4. Contract Administrator: The ranking managerial employee of the CITY or some other employee expressly designated as Contract Administrator by the City Manager, who is the representative of the CITY. In the administration of this Agreement, as contrasted with matters of policy, all parties may rely upon instructions or determinations made by the Contract Administrator; provided, however, that such instructions and determinations do not change the Scope of Services.

1.5. Contractor: The person, firm, corporation or other entity that enters into an agreement with CITY to perform the construction work for the Task Order.

1.6. CITY: City of Key West.

1.7. Task Order: A detailed description of a particular service or services to be performed by CONSULTANT under this Agreement.

ARTICLE 2

PREAMBLE

In order to establish the background, context and frame of reference for this Agreement and generally to express the objectives and intentions of the respective parties hereto, the following statements, representations and explanations shall be accepted as predicates for the undertakings and commitments included within the provisions which follow and may be relied upon by the parties as essential elements of the mutual considerations upon which this Agreement is based.

2.1. The CONSULTANT is not entitled to receive, and the CITY is not obligated to pay, any fees or expenses in excess of the amount budgeted for Task Orders authorized under this Agreement in each fiscal year (October 1-September 30) by CITY. The budgeted amount may only be modified per City Ordinance(s).

2.2. The CITY has met the requirements of the Consultants' Competitive Negotiation Act, as set forth in Section 287.055, Florida Statutes, and has selected CONSULTANT to perform the services hereunder based on the Request for Qualifications 17-002 incorporated by reference and made a part hereof and the Response to the Request for Qualifications from Consultant dated April 18, 2017 incorporated by reference and made part of.

2.3. Negotiations pertaining to the services to be performed by CONSULTANT were undertaken between CONSULTANT and staff selected by the Commission, and this Agreement incorporates the results of such negotiations.

ARTICLE 3

SCOPE OF SERVICES AND STANDARD OF CARE

3.1. CONSULTANT's services may include but are not limited to the following in regard to the Agreement:

3.1.1. Civil Engineering Services
3.1.2. Utility Engineering Services
3.1.3. Solid Waste Engineering Services
3.1.4. Coastal Engineering Services
3.1.5. Structural Engineering Services
3.1.6. Marine Engineering Services

3.2. CONSULTANT's services shall include comprehensive full-scale engineering, design, surveying, permit preparation, preparing contract specifications, preparing bid and proposal documents and assisting the City with technical review and ranking of the same to attain qualified contractors for work, environmental assessments, construction

administration and owner project representation services relating to operation, new construction, permit modification, construction improvements, rehabilitation and or retrofits, and any other lawful professional Engineering services that the CONSULTANT is qualified to provide and that the CITY authorizes the CONSULTANT to undertake in connection with this Agreement. CONSULTANT shall provide all necessary, incidental and related activities and services as required.

3.3. CONSULTANT and CITY acknowledge that the Scope of Services does not delineate every detail and minor work task required to be performed by CONSULTANT to complete any particular task order. If, during the course of the performance of the services included in this Agreement, CONSULTANT determines that work should be performed to complete the Task Order which is, in the CONSULTANT's opinion, outside the level of effort originally anticipated, whether or not the Scope of Services identifies the work items, CONSULTANT shall notify Contract Administrator in writing in a timely manner before proceeding with the work. If CONSULTANT proceeds with such work without notifying the Contract Administrator, the work shall be deemed to be within the original level of effort, whether or not specifically addressed in the Scope of Services. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. Performance of work by CONSULTANT outside the originally anticipated level of effort without prior written CITY approval or modification of Task Order is at CONSULTANT's sole risk.

3.4. The specific services to be provided by the CONSULTANT and the compensation for such services shall be as mutually agreed to in separate Task Orders to this AGREEMENT. Each Task Order when fully executed shall become a supplement to and a part of this AGREEMENT.

3.4.1. Each Task Order shall be supported by appropriate cost and pricing data and such other documentation as required by the CITY.

3.4.2. Task Orders shall be numbered consecutively as specified by CITY. Each Task Order shall include a description of the scope of services and specified deliverables, time of completion, total estimated costs of services, and method of compensation. Additional information shall be provided to the CITY if required. Amended Task Orders shall include substantially the same information and be submitted to the CITY for approval.

3.4.3. The CITY may make or approve changes within the general Scope of Services in any Task Order. If such changes affect the CONSULTANT's cost of or time required for performance of the services, an equitable adjustment shall be made through an amendment to the Task Order.

3.4.4. A Task Order may be terminated at any time, with or without cause, by the CITY upon written notice to CONSULTANT. CONSULTANT shall perform no further work upon receipt of this notice unless specifically authorized by the City Manager of the City of Key West. On termination, the CONSULTANT shall be paid for all authorized services performed up to the termination date plus, if terminated for the convenience of the CITY, reasonable expenses incurred during the close-out of the Task Order. The CITY shall not pay for anticipatory profits. The termination of this Agreement pursuant to Paragraph 7.2, hereof, shall constitute the termination of any and all outstanding Task Orders.

3.4.5. The CONSULTANT shall begin services under any Task Order when authorized by a Purchase Order issued by the CITY and delivered to CONSULTANT.

3.5. The CITY and CONSULTANT may negotiate additional scopes of services, compensation, time of performance and other related matters for each Task Order as allowed by this Agreement. If CITY and CONSULTANT cannot contractually agree, CITY shall have the right to immediately terminate negotiations at no cost to CITY and procure services from another source.

3.6. CONSULTANT shall perform the professional services under this Agreement at the level customary for competent and prudent professionals in CONSULTANT'S field performing such services at the time and place where the services are provided. In the event CONSULTANT does not comply with this standard, and omissions or errors are made by CONSULTANT, CONSULTANT will correct such work that contains errors or omissions and reimburse CITY through compensation for damages.

3.7. CONSULTANT is required to perform the Task Orders consistent with current applicable Federal, State and City laws, codes and regulations that pertain to the Task Order. In all Task Orders, where changes to any laws, codes or regulations affecting the Task Order have a Task Ordered effective date or are anticipated to be effective at a future date, or if knowledge of anticipated changes is available to CONSULTANT or any sub-consultant, CONSULTANT shall present options for their use or implementation.

3.8. Construction Responsibility - Notwithstanding anything in this Agreement, CONSULTANT shall not have control or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for safety measures, precautions and programs including enforcement of Federal and State safety requirements, in connection with construction work performed by CITY's construction contractors.

3.9. Estimates - Since CONSULTANT has no control over local conditions, the cost of labor, materials, equipment or services furnished by others, or over competitive bidding or market conditions, CONSULTANT does not guarantee the accuracy of any opinions of probable construction cost as compared to construction contractor's bids or the actual cost to the CITY.

ARTICLE 4

TERM OF AGREEMENT; TIME FOR PERFORMANCE; CONTRACTOR DAMAGES;

The term of this Agreement shall be for a period of three (3) years from the effective date of the Agreement with the option of one (1) two (2) year renewal. The Agreement will be in effect upon execution by both parties. The Agreement may be renewed at the discretion of the CITY.

4.1. CONSULTANT shall perform the services described in each Task Order within the time periods specified. Each such time period shall commence from the date of the purchase order issued for such services.

4.2. CONSULTANT must receive written approval from the Contract Administrator prior to beginning the performance of services in any subsequent Task Order. Prior to granting approval for CONSULTANT to proceed to a subsequent Task Order, the Contract Administrator may, at his or her sole option, require CONSULTANT to submit any deliverables/documents for the Contract Administrator's review.

4.3. In the event CONSULTANT is unable to complete the above services because of delays resulting from untimely review by CITY or other governmental authorities having jurisdiction over the Task Order, and such delays are not the fault of CONSULTANT, or because of delays which were caused by factors outside the control of CONSULTANT, CITY shall grant a reasonable extension of time for completion of the services and shall provide reasonable compensation, if appropriate. It shall be the responsibility of CONSULTANT to notify CITY within 10 days in writing whenever a delay in approval by a governmental agency, including CITY, is anticipated or experienced, and to inform the Contract Administrator of all facts and details related to the delay.

4.4. In the event the Contractor fails to substantially complete the Task Order on or before the substantial completion date specified in its agreement with CITY or if Contractor is granted an extension of time beyond said substantial completion date, and CONSULTANT's services are extended beyond the substantial completion date, through no fault of CONSULTANT, CONSULTANT shall be compensated in accordance with Article 5 for all services rendered by CONSULTANT beyond the substantial completion date.

4.5. In the event Contractor fails to substantially complete the Task Order on or before the substantial completion date specified in its agreement with CITY, and the failure to substantially complete is caused in whole or in part by a negligent act, error or omission of CONSULTANT, then CONSULTANT shall pay to CITY its proportional share of any claim or damages to Contractor or CITY arising out of the delay. This provision shall not affect the rights and obligations of either party as set forth in Paragraph 7.8, INDEMNIFICATION OF CITY.

ARTICLE 5

COMPENSATION AND METHOD OF PAYMENT

5.1. AMOUNT AND METHOD OF COMPENSATION

The types of compensation methods, which shall be used to pay for the CONSULTANT's services, are limited to the following:

5.1.1. Lump sum payment/Not-to-Exceed, which includes compensation for all the CONSULTANT'S salaries, general overhead costs, direct expenses, and profit.

5.1.1.1. If the TASK ORDER timing deviates from the assumed schedule for causes beyond CONSULTANT's control, CONSULTANT and/or the CITY reserves the right to request renegotiation of those portions of the lump sum affected by the time change. During construction contract administration, if tasked, it is agreed by both parties that whether construction is completed earlier or later, that a proportional part of the compensation will be adjusted and either given to CONSULTANT for additional work or deleted from the amount owed CONSULTANT for less time required.

5.1.1.2. In the event of a change of scope, CITY shall authorize in writing an appropriate decrease or increase in compensation.

5.1.1.3. Monthly invoicing will be based on an estimate of the percent of work completed at the end of the preceding month.

5.1.1.4. The CONSULTANT shall submit wage rates and other actual unit costs supporting the compensation. The CONSULTANT shall submit a Truth in Negotiation Certificate stating that all data supporting the compensation is accurate, complete, and current at the time of contracting.

5.1.2. Cost Reimbursable-Per Diem (Time and Expenses)

5.1.2.1. Per diem rates are those hourly or daily rates charged for work performed on the TASK ORDER by CONSULTANT's employees of the indicated classifications and include all salaries, overheads, and profit, but do not include allowances for Direct Expenses. These rates are subject to annual adjustments based on the Consumer Price Index Urban U.S. City Average All Items U.S. Department of Labor Bureau of Labor Statistics.

5.1.2.2. Hourly rates for the first year of the contract (CONSULTANT AND Sub-consultants): See attached Exhibit A

5.1.2.3. CONSULTANT and Sub-consultants allowed annual wage adjustment shall not exceed the Data Resource Institute (DRI) forecast of wage and price escalation (the U.S. Bureau of Labor Statistics [BLS]Employment Cost Index [ECI] for Private Industry)

5.1.2.4. A budgetary amount will be established for each Task Order. This budgetary amount shall not be exceeded unless prior written approval is provided by the CITY. CONSULTANT shall make reasonable efforts to complete the work within the budget and will keep CITY informed of progress toward that end so that the budget or work effort can be adjusted if found necessary.

5.1.2.5. CONSULTANT is not obligated to incur costs beyond the indicated budgets, as may be adjusted, nor is CITY obligated to pay CONSULTANT beyond these limits.

5.1.2.6. When any budget has been increased, CONSULTANT's excess costs expended prior to such increase will be allowable to the same extent as if such costs had been incurred after the approved increase.

5.2. REIMBURSABLE EXPENSES

5.2.1.1. Direct non-salary expenses, entitled Reimbursable Expenses, directly attributable to the Task Order shall be charged at actual cost, and shall be limited to the following:

5.2.1.2. Identifiable transportation expenses in connection with the Task Order, subject to the limitations of Section 112.061, Florida Statutes. There shall be no mileage reimbursement for travel within the City of Key West. Transportation expenses to locations outside the City area or from locations outside the City will not be reimbursed unless specifically pre-authorized in writing by the Contract Administrator.

5.2.1.3. Identifiable per diem, meals and lodgings, taxi fares, automobile rental, and miscellaneous travel-connected expenses for CONSULTANT's personnel subject to the limitations of Section 112.061 Florida Statutes. Meals for class C travel inside the City of Key West will not be reimbursed. Lodging will be reimbursed only for room rates equivalent to Holiday Inn, Hampton Inn, or Best Western located within the City of Key West city limits.

5.2.1.4. Identifiable communication expenses approved by Contract Administrator, long distance telephone, courier and express mail utilized to render the services required by this Agreement.

5.2.1.5. Cost of printing, reproduction or photography that is required by or of CONSULTANT to deliver services set forth in this Agreement. Unit costs must be specified on the Task Order.

5.2.1.6. Identifiable testing costs approved by Contract Administrator. Unit costs must be specified on the Task Order.

5.2.1.7. All permit fees paid to regulatory agencies for approvals directly attributable to the Task Order. These permit fees do not include those permits required for the Contractor.

5.2.2. It is acknowledged and agreed to by CONSULTANT that the dollar limitation set forth in Paragraphs 5.2.1.1 through 5.2.1.7 is a limitation upon, and describes the maximum extent of, CITY's obligation to reimburse CONSULTANT for direct, non-salary expenses. If CITY or Contract Administrator requests CONSULTANT to incur expenses not contemplated in the amount for Reimbursable Expenses, CONSULTANT shall notify Contract Administrator in writing before incurring such expenses. Any such expenses shall be reviewed and approved by CITY prior to incurring such expenses.

5.2.3. All sub-consultants' hourly rates shall be billed in the actual amount paid by CONSULTANT. These amounts shall not increase each fiscal year to the CITY by more than the Consumer Price Index Urban U.S. City Average All Items U.S. Department of Labor Bureau of Labor Statistics. Sub-consultant Reimbursable Expenses are limited to the items in Paragraphs 5.2.1.1 through 5.2.1.7 described above when the sub-consultant's agreement provides for reimbursable expenses.

RESOLUTION NO. 17-207

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, APPROVING STAFF RANKING AND AWARDING CONTRACTS ON A TASK ORDER BASIS TO NINE BIDDERS IN RESPONSE TO REQUEST FOR QUALIFICATIONS NO. 17-002 FOR GENERAL ENGINEERING SERVICES; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City issued a Request for Qualifications for engineering firms capable of providing general engineering services; and

WHEREAS, fourteen firms responded, and at a public meeting on June 16, 2017, a committee comprised of City staff members reviewed the responses, and determined eight full-service firms to be particularly qualified, and one firm to be local, timely and cost-effective for structural engineering services, and recommended that the City engage each one on a Task Order basis;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AS FOLLOWS:

Section 1: That the responses for general and utility engineering consulting services are hereby ranked by staff, and approved by the City Commission as follows:

(1) Stantec

(2) CH2M Hill

(3) Keith & Schnars

(4) AMEC Foster Wheeler

(5) EAC Consulting

(6) T.Y. Lin International

(7) Black & Veatch Corporation

(8) Perez Engineering & Development

(9) Artibus Design, LLC (for structural engineering only)

Section 2: That the City Manager is hereby authorized to negotiate and execute contracts with each of the companies in order of ranking, upon advice and consent of the City Attorney, for a term not to exceed three (3) years, with an option for one-two-year extension.

Section 3: Specific task orders issued pursuant to the contracts shall comply with the City's procurement guidelines.

Section 4: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the Presiding Officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held this 15 day of August, 2017.

Authenticated by the Presiding Officer and Clerk of the Commission on 16 day of August, 2017.

Filed with the Clerk on August 16, 2017.

Mayor Craig Cates	Yes
Vice Mayor Clayton Lopez	Absent
Commissioner Sam Kaufman	Yes
Commissioner Richard Payne	Yes
Commissioner Margaret Romero	Yes
Commissioner Billy Wardlow	Yes
Commissioner Jimmy Weekley	Absent

CRAIG CATES, MAYOR

ATTEST:

CHERYL SMITH, CITY CLERK

THE CITY OF KEY WEST
Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

EXECUTIVE SUMMARY

Date: June 20, 2017

To: Jim Scholl, City Manager

From: Steve McAlearney, Senior Project Manager
Karen Olsen, Deputy Port and Marina Services Director
Gary Volenec, City Engineer
John Paul Castro, Utilities Director
Jim Bouquet, P.E., Engineering Director

Subject: Approving ranking of firms submitting responses to Request for Qualifications (RFQ) No. 17-002: General Engineering Services

Action Statement
Approve staff ranking of firms submitting responses to RFQ 17-002: General Engineering Services and authorize City Manager to negotiate and, pursuant to legal review, enter into contracts with selected engineering firms.

Background
The City of Key West (City) requires the services of (a) qualified firm(s) to provide Engineering Services. The services may include but are not limited to planning, design, permitting assistance, bid and proposal development, and services during construction. The City issued RFQ No. 17-002: General Engineering Services on March 12, 2017. Qualification packages were opened on April 19, 2017. The City received fourteen (14) responses to the RFQ from the following firms:

- AMEC Foster Wheeler
- Artibus Design, LLC
- Black & Veatch Corporation
- CH2M
- David Douglas Associates, Inc.
- EAC Consulting, Inc.
- Hans Wilson & Associates
- Keith & Schnars
- McLaren Technical Services, Inc.
- Marlin Engineering, Inc.
- Mathews Consulting
- Perez Engineering & Development, Inc.
- Stantec
- T.Y. Lin International

Upon review of received qualifications, all firms were considered responsive and responsible.

On June 16, 2017, a selection committee of City Staff held a publicly advertised meeting to present qualification ranking of the fourteen firms submitting qualifications in response to the RFQ. Selection committee qualification rankings are attached for review.

Using the Selection Criteria Matrix in the RFQ, the selection committee developed a short list of the following firms in highest to lowest ranking order:

1. Stantec
2. CH2M
3. Keith & Schnars
4. AMEC Foster Wheeler
5. EAC Consulting
6. T.Y. Lin International
7. Black & Veatch Corporation
8. Perez Engineering

Although Artibus Design, LLC. (Artibus) scored low because their service is limited in scope, the committee believes that when the Commission reviews the criteria for ranking Artibus should be included in the best interests of the City. Based on past experience of City Staff, Artibus provides local, timely and cost-effective structural engineering services.

As multiple City departments simultaneously manage projects of all sizes and service specialty diversifications, the City typically prefers to contract with multiple firms to address the workload. These nine recommended firms will provide the City with the necessary diversity in areas such as service area specialty, size/capacity and local presence to address anticipated needs with future projects.

The term of contracts shall be for a period of three (3) years with the option of one (1) two (2) year renewal.

Options
There are two (2) options:

1. Accept the rankings of Staff and authorize City Manager to negotiate and, pursuant to legal review, enter into contract with the nine selected firms;
2. Modify Staff ranking and authorize City Manager to negotiate and, pursuant to legal review, enter into contract with any or all of the firms of the modified ranking.

Financial Issues
There are no financial obligations with ranking and entering into contracts with each of the short-listed firms. Project assignments will be task order based with a respective fee approved for each task order per City Ordinance.

Recommendation
The selection committee recommends the City Commission review the Staff ranking and evaluate the firms, including Artibus, and authorize City Manager to negotiate and, pursuant to legal review, enter into contracts with the nine firms.

Engineering: 1 Gary Volenec
Engineering: 2 Steve McAlearney
Engineering: 3 Jim Bouquet
Utilities: 4 John Paul Castro
Ports: 5 Karen Olson

RFQ 17-002
Evaluation Proposal Ranking
Key West City Hall, Room 216
June 2,2017

Evaluation Panel Scoring

GENERAL ENGINEERING SERVICES SELECTION CRITERIA	Max. Pts.	Amec Foster Wheeler					Artibus Design (Structural*)					Black & Veatch Corp.					CH2M					David Douglas Assoc.					EAC Consulting				
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Specialized experience and technical competence of the firm in the listed disciplines	40	32	37	35	37	40	36	34	5	15	18	34	36	20	34	31	30	37	35	35	38	28	34	30	32	25	30	35	35	37	38
Professional qualifications of staff personnel/Capacity of assigned and identified staff to accomplish the work	20	20	17	15	17	20	17	15	15	10	20	18	16	15	20	20	18	16	18	18	20	16	15	15	14	20	17	15	15	17	20
Past Work Experience	20	18	17	5	14	20	12	17	20	12	7	16	16	15	20	13	18	17	15	19	16	18	15	15	14	10	18	17	15	19	16
Ability to perform the services expeditiously at the request of the CITY. Location and availability of technical support people and assigned Project Manager to the CITY	5	4	3	2	3	4	4	5	5	5	5	3	3	2	4	4	4	5	3	4	4	4	5	3	4	5	4	5	2	3	4
Ability to complete required services with in-house staff	10	9	8	7	7	10	9	6	2	7	8	9	8	5	7	8	8	8	8	9	10	4	7	7	7	10	6	8	4	6	7
Other certifications including LEED and FDOT certified professionals	5	5	4	1	4	4	4	4	1	2	3	5	4	4	4	4	5	4	5	5	4	3	4	4	3	4	3	4	5	5	5
Total Points	100	88	86	65	82	98	82	81	48	51	61	85	83	61	89	80	83	87	84	90	92	73	80	74	74	74	78	84	76	87	90
Proposer Average Proposal Points		83.8					64.6					79.6					87.2					75.0					83.0				

GENERAL ENGINEERING SERVICES SELECTION CRITERIA	Hans Wilson & Assoc					Keith & Schnars					McLaren Technical					Marlin Engineering					Mathews Consulting					Perez Engineering					Stantec					T.Y. Lin International				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Specialized experience and technical competence of the firm in the listed disciplines	36	32	20	28	31	36	37	35	36	40	26	33	30	24	25	28	34	35	30	25	28	35	35	25	31	32	35	30	25	25	38	37	38	35	40	32	35	35	34	38
Professional qualifications of staff personnel/Capacity of assigned and identified staff to accomplish the work	17	16	10	12	20	18	17	18	18	20	10	16	15	11	20	16	15	15	13	20	16	15	15	13	20	14	15	10	15	20	18	16	18	18	20	14	15	18	16	20
Past Work Experience	17	15	20	15	13	18	17	18	16	20	10	15	10	12	10	12	15	15	13	10	14	16	18	12	13	16	17	20	20	10	18	17	18	13	20	14	14	15	11	20
Ability to perform the services expeditiously at the request of the CITY. Location and availability of technical support people and assigned Project Manager to the CITY	3	3	1	2	4	4	3	3	3	4	2	2	1	2	4	4	3	2	2	3	3	3	3	4	4	4	5	5	5	4	4	3	3	4	4	3	2	2	3	4
Ability to complete required services with in-house staff	8	6	5	5	7	8	8	7	6	8	4	7	8	5	8	8	7	8	7	8	5	7	8	7	8	8	6	7	8	8	8	8	8	7	8	6	7	8	6	8
Other certifications including LEED and FDOT certified professionals	3	4	5	3	3	3	4	5	5	4	2	3	1	2	3	4	3	5	5	4	4	3	2	3	3	3	4	3	3	4	5	4	5	5	4	4	4	5	3	3
Total Points	85	74	52	65	79	87	85	83	83	95	54	76	65	56	70	72	77	80	70	70	70	79	81	64	79	77	82	75	76	71	91	85	90	82	96	73	77	83	73	93
Proposer Average Proposal Points	71.0					86.6					64.2					73.8					74.6					76.2					88.8					79.8				



MEDIAN SCORE = 77.7

INTEROFFICE MEMORANDUM

To: Janet Muccino, Project Manager Engineering Services

CC: Sue Snider, Purchasing

From: Cheri Smith, City Clerk

Date: April 20, 2017

Subject: **GENERAL ENGINEERING SERVICES; RFQ 17-002**

The following bids were opened Wednesday, April 19, 2016 at 3:00 p.m. in response to the above referenced project.

1. Amec Foster Wheeler
5845 NW 158th Street
Miami Lakes, FL 33014

2. Artibus Design, LLC
3706 N. Roosevelt Boulevard
Suite I-208
Key West, FL 33040

3. Black & Veatch Corporation
2855 N. University Drive, Suite 210
Coral Springs, FL 33065

4. CH2M
550W, Cypress Creek Road
Fort Lauderdale, FL 33309

5. David Douglas Associates, Inc.
11400 Overseas Highway, Suite 211
Marathon, FL 33050

6. EAC Consulting, Inc.
815 NW 57th Avenue, Suite 402
Miami, FL 33126

7. Hans Wilson & Associates
1938 Hill Avenue
Ft. Myers, FL 33901

8. Keith & Schnars
5835 Blue Lagoon Drive, Suite 303
Miami, FL 33126

9. McLaren Technical Services, Inc.
201 North Magnolia Avenue, Suite 101
Orlando, FL 32801

10. Marlin Engineering, Inc.
15600 SW 288th Street, Suite 208
Miami, FL 33033

11. Mathews Consulting
477 S. Rosemary Avenue, Suite 330
West Palm Beach, FL 33401

12. Perez Engineering & Development, Inc.
1010 Kennedy Drive, Suite 201
Key West, FL 33040

13. Stantec
901 Ponce de Leon Boulevard
Suite 900
Coral Gables, FL 33134

14. T. Y. Lin International
201 Alhambra Circle, Suite 900
Coral Gables, FL 33134

THE CITY OF KEY WEST
PO Box 1409 Key West, FL 33041-1409 (305) 809-3700

April 24, 2018

Greg Corning, P.E.
Senior Engineer
Wood Environment and Infrastructure Solutions, Inc.
1105 Lakewood Parkway, Suite 300
Alpharetta, GA 30009

RE: Amendment to Resolution 17-207 – General Engineering Services Contract

Mr. Corning:

Amec Foster Wheeler Environment and Infrastructure, Inc., by an amendment to its certificate of incorporation dated April 16, 2018, has changed its corporate name to Wood Environment and Infrastructure Solutions, Inc. (Wood). This amendment is a change of corporate name only and all rights and obligation of the City of Key West and Wood under the above referenced contract are unaffected by this change.

Wood Environment and Infrastructure Solutions, Inc.

By: Ricardo Fragoso
Signature

4/24/18
Date

City of Key West

By:
James Scholl, City Manager

02 MAY 2018
Date

THE CITY OF KEY WEST
Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

MEMORANDUM

Date: March 20, 2018

To: Jim Scholl, City Manager

From: Janet Muccino, Project Manager

Approved Jim Scholl 20 MAR 2018

Subject: **Request for addition of sub-consultant to General Engineering Agreement**

MEMORANDUM

Action Statement

Artibus Design, LLC (Artibus) has requested approval by City Manager for the addition of Terramar Environmental Services as a sub-consultant to their General Engineering Services Contract. Terramar will assist Artibus with environmental issues & permitting.

Artibus is under contract for General Engineering Services by Resolution 17-207 dated August 16,2017. Agreement executed on September 1, 2017.

ARTIBUS DESIGN
ENGINEERING AND PLANNING

March 20, 2018

James W. Bouquet P.E.
Director of Engineering
City of Key West
1300 White St,
Key West, FL 33040

Subject: Adding a Sub-Consultant to the Structural Engineering Services Agreement.

Dear Mr. Bouquet,

Please accept our request to add a sub-consultant to the General Engineering Services Agreement between City of Key West and Artibus Design LLC, dated September 1st, 2017.

The sub-consultant is intended to be used for environmental permitting services at Edward B. Knight Pier span replacement project.

The proposed sub-consultant is: **Terramar Environmental Services, Inc**

Please see attached their qualifications statement, hourly rates and estimated fee proposal for your review.

Sincerely,

03/20/2018

Serge Mashtakov, PE
President,
Artibus Design

3706 N. ROOSEVELT BLVD,
SUITE I-208
KEY WEST, FL 33040

(305) 304-3512
INFO@ARTIBUSDESIGN.COM
WWW.ARTIBUSDESIGN.COM

Terramar Environmental Services, Inc.
1241 Crane Boulevard
Sugarloaf Key, Florida 33042
(305) 393-4200 terramar@bellsouth.net

Terramar Environmental Services - Company Summary

Terramar Environmental Services inc. is a woman-owned, Pacific Islander-owned, small business that specializes in all aspects of environmental services in the Florida Keys and South Florida. The firm has three full time staff with over 60 years of combined experience in environmental issues in the Florida Keys and South Florida. Terramar Environmental Services inc. specializes in wetland delineation, wetland permitting, environmental permitting and regulatory issues, environmental restoration, wildlife surveys, and marine surveys including seagrass and corals.

Terramar Environmental Services inc. has over ten years of experience with roadway construction and environmental compliance working with the Florida Department of Transportation, Florida Overseas Heritage Trail (FKOHT) and City of Key West. Terramar Environmental Services inc. has assisted with design and permitting and conducted CEI project work for many sections of the FKOHT throughout the Florida Keys. Most recently, Terramar Environmental Services inc. assisted the FKOHT with design and permitting of the Sugarloaf to Summerland trail sections, Key Largo Trailhead facility, Kemp Channel, Pine Channel and Spanish Harbor Channel Bridge rehabilitation projects. Terramar Environmental Services inc. staff includes certified SCUBA divers to assist with bridge rehabilitation work as well as Florida-certified stormwater inspectors.



Rowena P. Garcia

Senior Environmental Scientist

Areas of Participation / Responsibility

Wetland Delineation and Permitting, Threatened and Endangered Species Surveys and Impact Assessment, Endangered Species Biological Assessments (ESBA), USFWS/NMFS Biological Opinions, Section 7 Consultations, Wetland Impact Assessment and UMAM Analysis, Marine/Benthic Resource Assessments, Coral Relocation Plans, Terrestrial, Wetland and Marine Restoration Planning, Mitigation Plans, Governmental Affairs and Agency Coordination.

Years of Experience

20 + Years of Experience
With Terramar Environmental Services: 13 Years

Office Location

1241 Crane Boulevard, Sugarloaf Key, FL 33042

Education

M.S. Marine Biology, 1996, Nova Southeastern University
B.S. Marine Biology, 1988, University of San Carlos, Philippines

Percent Availability

50% Keys-wide

Overview

Ms. Garcia has over 15 years of experience in environmental regulation and conservation including working for the Florida Department of Environmental Protection (FDEP), Florida Department of Community Affairs (DCA), and Florida Fish and Wildlife Conservation Commission FWC). Ms. Garcia has extensive experience in all aspects of environmental regulation and permitting throughout the Florida Keys, and is skilled in the identification of wetlands and steps needed to obtain permits to develop in wetlands. Ms. Garcia has extensive experience in transportation projects, and has conducted numerous construction compliance inspections for the Florida Department of transportation, District 6.

Professional Experience

President and Principal Scientist, Terramar Environmental Services, Sugarloaf Key, Florida. 2004 to Present.

Owns and operates an environmental consulting company that provides a wide variety of environmental consulting services including marine and benthic surveys, upland vegetation surveys, habitat evaluations, permitting services, and land use consultations. Terramar Environmental Services is a Minority-owned Florida corporation, and is licensed and insured in Monroe County.

Senior Environmental Scientist, Consulting Engineering & Science, Inc. Miami Florida. 2001 - 2004.

Responsible for environmental compliance of several Florida Department of Transportation projects in the Florida Keys. Specific duties include mitigation design, restoration and permit compliance of FDOT projects, including Key Deer Underpass Project on Big Pine Key. Provide wetland jurisdictional determinations, upland habitat analysis, and marine surveys for a variety of agency and private clients.

Wildlife Biologist, Fish and Wildlife Conservation Commission, Office of Environmental Services, Florida Keys Field Office. 1999-2001.

Reviewed development proposals in the Florida Keys for impacts to State listed threatened and endangered species. Coordinated agency review among many agencies in the Florida Keys including Florida Department of Environmental Protection, U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, Florida Department of Community Affairs, Florida Department of Transportation, and Monroe County.

Development Review Biologist, Department of Community Affairs, Florida Keys Area of Critical State Concern Field Office. 1998-1999.

Responsible for evaluating development proposals in all habitat types in the Florida Keys including Florida Department of Environmental Protection and South Florida Water Management District Environmental Resource Permits for consistency with State and local comprehensive plans.

Environmental Specialist, Department of Environmental Protection, Marathon Field Office. 1992-1998.

Conducted development review of projects in marine, wetland, and terrestrial habitats in the Florida Keys. Evaluated mitigation proposals, restoration projects, and project impacts on State and federally listed species. Prepared Environmental Resource Permit Biological Assessments, made recommendations on project design, and issued permits. Developed skills in complex environmental negotiations with private landowners on projects ranging from individual dock projects to large-scale public utility projects. Negotiated aspects of impact avoidance and minimization, project design, compensatory mitigation plans, and remediation for violations of State wetland protection laws.



Philip A. Frank

Senior Environmental Scientist

Areas of Participation / Responsibility

Threatened and Endangered Species Surveys and Impact Assessment, Endangered Species Biological Assessments (ESBA), USFWS/NMFS Biological Opinions, Section 7 Consultations, Wetland Impact Assessment and UMAM Analysis, Marine/Benthic Resource Assessments, Coral Relocation Plans, Terrestrial, Wetland and Marine Restoration Planning, Mitigation Plans, Mitigation Monitoring and Assessment, Invasive Exotic Species Control, Resource management Plans, Governmental Affairs and Agency Coordination.

Years of Experience

25 Years of Experience
With Terramar Environmental Services: 6 Years

Office Location

1241 Crane Boulevard, Sugarloaf Key, FL 33042

Education

Ph.D. University of Florida, Wildlife Ecology and Conservation
M.S. University of South Florida, Zoology
B.S. Indiana University, Biology

Percent Availability

50% Keys-wide

Overview

Dr. Frank has over 25 years of experience in environmental conservation with agencies at both the State and Federal Level. He spent over 13 years with the USFWS and FWC in the Florida Keys. Dr. Frank was a Project Manager with the FWS and FWC for numerous threatened and endangered species conservation and recovery projects in the Florida Keys. He has a unique and respected ability to relocate corals off of bridges (i.e. Bahia Honda Bridge) and has established an excellent relationship with the Florida Keys National Marine Sanctuary. He has overseen the design and construction of numerous mitigation projects in the Keys for FDOT. His experience with listed species in the Florida Keys includes the Key Largo wood rat, Key Largo cotton mouse, Key deer, Lower Keys marsh rabbit and silver rice rat.

Professional Experience

Vice-president, Terramar Environmental Services, inc. 2004 – 2010. Serves as Vice President for Terramar Environmental Services, inc., a private consulting firm specializing in wildlife and endangered species conflict resolution, terrestrial and marine habitat restoration, public/private conservation policy and land use planning.

Senior Environmental Manager, Consulting, Engineering and Science, Inc. 2005-2010. Serve as Senior Environmental Manager for Consulting, Engineering and Science, Inc. (CES). Responsible for project management for CES's Florida Keys environmental consulting operations throughout the Keys. Conduct environmental assessments, endangered species biological assessments, design and implement habitat mitigation and restoration projects, and coordinate projects with appropriate regulatory agencies.

Project Leader, U.S. Fish and Wildlife Service, 2002-2005. Served as Project Leader for the Florida Keys National Wildlife Refuges. Responsible for the administration of four National Wildlife Refuges in the Florida Keys that encompass a total of 400,000 acres of lands and waters. Supervised a staff of 18 managerial, technical, law enforcement, maintenance, and administrative personnel with an annual budget of approximately $1.3 million dollars. Provided leadership for the Florida Keys National Wildlife Refuges on a wide variety of issues including wildlife management, endangered species recovery, habitat management including prescribed fire, and land acquisition.

Fish and Wildlife Biologist, U.S. Fish and Wildlife Service, 2000-2002. Responsible for the administration of the Endangered Species Act in the Florida Keys. Responsible for coordinating recovery actions for threatened and endangered species. Design pertinent research and management projects that address endangered species concerns, secure project funding, and coordinate with government agencies, private organizations, and academic institutions to implement recovery actions. Responsible for biological review of development projects that impact threatened and endangered species in the Florida Keys including the coordination of the Habitat Conservation Plan for Big Pine and No Name Keys.

Wildlife Biologist, U.S. Fish and Wildlife Service, National Key Deer Refuge, 1999-2000. Responsible for all aspects of terrestrial wildlife conservation on the National Key Deer Refuge with an emphasis on threatened and endangered species including the endangered Key deer, Lower Keys marsh rabbit, silver rice rat and Key Largo woodrat. Routinely conducted population surveys, habitat assessments, and habitat restoration actions. Collected and analyzed data, wrote summaries and reports, and communicated results to the scientific, regulatory and general public.

Wildlife Ecologist, Florida Fish and Wildlife Conservation Commission, *1992 to 1998.* Responsible for all aspects of wildlife conservation efforts, listed species permitting, and development review for the FWC in the Florida Keys. Responsibilities include review and comment of development proposals to local, State and Federal regulatory on the effects of development on wildlife habitat and populations. Provided technical assistance to a wide range of organizations regarding wildlife ecology and conservation in the Florida Keys.

Terramar Environmental Services, Inc.
1241 Crane Boulevard
Sugarloaf Key, Florida 33042
(305) 393-4200 terramar.env@gmail.com

Identification of Loaded Rates

Project Name: **Artibus Design, Engineering Services, City of Key West**

Project Description: **White Street Pier Rehabilitation**

LOADED BILLING RATES BY NAME AND JOB CLASS

NAME	CLASSIFICATION	LOADED RATE*
Philip A. Frank	Senior Environmental Scientist	$135.00
Rowena P. Garcia	Senior Environmental Scientist	$135.00

I do hereby certify that the above fees are the current Terramar Environmental Services, inc. fees for Environmental Consulting Services, whether performed for private or governmental clients.

(Your signature & position) *Date: March 18, 2018*

Philip A. Frank, Vice President

5.4.3. Payment will be made to CONSULTANT at:

Address: T.Y. Lin International
Dept CH 16981
Palatine, IL 60055-6981

ARTICLE 6

CITY 'S RESPONSIBILITIES

6.1. CITY shall assist CONSULTANT by placing at CONSULTANT's disposal all information CITY has available pertinent to the Task Order including previous reports and any other data relative to design or construction of the Task Order.

6.2. CITY shall arrange for access to, and make all provisions for, CONSULTANT to enter upon public and private property as required for CONSULTANT to perform its services.

6.3. CITY shall review the CONSULTANT's itemized deliverables/documents identified in the Task Orders and respond in writing with any comment within the time set forth in the Task Order or within a reasonable time.

6.4. CITY shall give prompt written notice to CONSULTANT whenever CITY observes or otherwise becomes aware of any development that affects the scope or timing of CONSULTANT's services or any defect in the work of any Contractor.

ARTICLE 7

MISCELLANEOUS

7.1. OWNERSHIP OF DOCUMENTS

All finished or unfinished documents, data, data matrices and calculations generated and used to evaluate and compute the construction or material requirements for the Task Order, studies, surveys, drawings, maps, models, photographs and reports prepared or provided by CONSULTANT in connection with this Agreement, whether in hard copy or electronic form, shall become the property of CITY, whether the Task Order for which they are made is completed or not. If applicable, CITY may withhold any payments then due to CONSULTANT until CONSULTANT complies with the provisions of this Article. CONSULTANT is not responsible for damages caused by the unauthorized re-use by others of any of the materials for another Task Order.

7.2. TERMINATION

7.2.1. This Agreement may be terminated with or without cause by CITY at any time.

7.2.2. Notice of termination shall be provided in accordance with paragraph 7.12 NOTICES of this Agreement.

7.2.3. In the event this Agreement is terminated, CONSULTANT shall be paid for any services performed to the date the Agreement is terminated. Compensation shall be withheld until all documents specified in Section 7.1 of this Agreement are provided to the CITY. Upon being notified of CITY's election to terminate, CONSULTANT shall refrain from performing further services or incurring additional expenses under the terms of this Agreement. Under no circumstances shall CITY make payment of profit for services that have not been performed.

7.3. AUDIT RIGHT AND RETENTION OF RECORDS

7.3.1. CITY shall have the right to audit the books, records, and accounts of CONSULTANT that are related to any Task Order. CONSULTANT shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to the Task Order.

7.3.2. CONSULTANT shall preserve and make available, at reasonable times for examination and audit by CITY, all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Fla. Stat.), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum period of three (3) years after termination of this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by CITY to be applicable to CONSULTANT's records, CONSULTANT shall comply with all requirements thereof; however, CONSULTANT shall violate no confidentiality or non-disclosure requirement of either federal or state law. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for CITY's disallowance and recovery of any payment upon such entry.

7.4. NONDISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, AMERICANS WITH DISABILITIES ACT, AND EQUAL BENEFITS FOR DOMESTIC PARTNERS

7.4.1. CONSULTANT shall not unlawfully discriminate against any person in its operations and activities in its use or expenditure of the funds or any portion of the funds provided by this Agreement and shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA) in the course of providing any services funded in whole or in part by CITY, including Titles I

and II of the ADA (regarding nondiscrimination on the basis of disability), and all applicable regulations, guidelines, and standards.

7.4.2. CONSULTANT's decisions regarding the delivery of services under this Agreement shall be made without regard to or consideration of race, age, religion, color, gender, sexual orientation, gender identity or expression, national origin, marital status, physical or mental disability, political affiliation, or any other factor that can not be lawfully or appropriately used as a basis for service delivery. CONSULTANT shall comply with Title I of the Americans with Disabilities Act regarding nondiscrimination on the basis of disability in employment and further shall not discriminate against any employee or applicant for employment because of race, age, religion, color, gender, sexual orientation, national origin, gender identity or expression, marital status, political affiliation, or physical or mental disability. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

7.4.3. Consultant shall comply with City Ordinance Sec. 2-799 Requirements for City Contractors to Provide Equal Benefits for Domestic Partners

7.5. PUBLIC ENTITY CRIMES ACT

7.5.1. CONSULTANT represents that the execution of this Agreement shall not violate the Public Entity Crimes Act (Section 287.133, Florida Statutes), which essentially provides that a person or affiliate who is a contractor, consultant or other provider and who has been placed on the convicted vendor list following a conviction for a Public Entity Crime may not submit a bid on a contract to provide any goods or services to CITY, may not submit a bid on a contract with CITY for the construction or repair of a public building or public work, may not submit bids on leases of real property to CITY , may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with CITY , and may not transact any business with CITY in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two purchases for a period of 36 months from the date of being placed on the convicted vendor list. Violation of this section shall result in termination of this Agreement and recovery of all monies paid hereto, and may result in being barred from CITY's competitive procurement activities.

7.5.2. In addition to the foregoing, CONSULTANT further represents that there has been no determination, based on an audit, that it or any sub-consultant, has committed an act defined by Section 287.133, Florida Statutes, as a "public entity crime" and that it has not been formally charged with committing an act defined as a "public entity crime" regardless of the amount of money involved or whether CONSULTANT has been placed on the convicted vendor list.

7.5.3. CONSULTANT shall promptly notify CITY if it or any subcontractor or sub-consultant is formally charged with an act defined as a "public entity crime" or has been placed on the convicted vendor list.

7.6. SUB-CONSULTANTS

CONSULTANT may use the sub-consultants identified in the proposal that was a material part of the selection of CONSULTANT to provide the services under this Agreement. The CITY reserves the right to accept the use of a sub-consultant or to reject the selection of a particular sub-consultant and to inspect all facilities of any sub-consultants in order to make determination as to the capability of the sub-consultant to perform properly under this Contract. The CITY's acceptance of a sub-consultant shall not be unreasonably withheld. CONSULTANT shall obtain written approval of Contract Administrator prior to changing or adding to the list of sub-consultants. The list of sub-consultants submitted and currently approved is as follows:

a. GCME
b. Cummins and Cederberg
c. Avixo and Associates, Inc.
d. Fernandez Beraud, Inc.
e. Miami Environmental and Civil Engineering, Inc.
f. _____

Hourly rates for such said Sub-consultants are as on attached Exhibit A.

7.7. ASSIGNMENT AND PERFORMANCE

7.7.1. Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered by either party and CONSULTANT shall not subcontract any portion of the work required by this Agreement except as authorized pursuant to Section 7.6.

7.7.2. CONSULTANT represents that all persons delivering the services required by this Agreement have the knowledge and skills, either by training, experience, education, or a combination thereof, to adequately and competently perform the duties, obligations, and services set forth in the Scope of Services and to provide and perform such services to CITY's satisfaction for the agreed compensation.

7.7.3. CONSULTANT shall perform its duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of CONSULTANT's performance and all interim and final product(s) provided to or on behalf of CITY shall be in accordance with the standard of care set forth in Paragraph 3.6.

7.7.4. CONSULTANT shall not change or replace overall project manager identified in the CONSULTANT's response to the RFQ without the Contract Administrator's prior written approval.

7.8. INDEMNIFICATION OF CITY

7.8.1. To the fullest extent permitted by law, the CONSULTANT expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents, and employees (herein called the "indemnities") from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONSULTANT, its Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by indemnities for indemnification shall be limited to the amount of CONSULTANT's insurance or $1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the bid documents, if any.

7.8.2. The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONSULTANT under workers' compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONSULTANT or of any third party to whom CONSULTANT may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of the Work.

7.9. INSURANCE

7.9.1. CONSULTANT is to secure, pay for, and file with the City of Key West, prior to commencing any work under the Contract, all certificates for workers' compensation, public liability, and property damage liability insurance, and such other insurance coverages as may be required by specifications and addenda thereto, in at least the following minimum amounts with specification amounts to prevail if greater than minimum amounts indicated. Notwithstanding any other provision of the Contract, the CONSULTANT shall provide the minimum limits of liability insurance coverage as follows:

Auto Liability	$1,000,000	Combined Single Limit
General Liability	$2,000,000	Aggregate (Per Project)
	$2,000,000	Products Aggregate
	$1,000,000	Any One Occurrence
	$1,000,000	Personal Injury
	$ 300,000	Fire Damage/Legal
Professional Liability	$2,000,000	Per Claim / Aggregate
Additional Umbrella Liability	$2,000,000	Occurrence / Aggregate

7.9.2. CONSULTANT shall furnish an original Certificate of Insurance indicating, and such policy providing coverage to, City of Key West named as an additional insured on all policies— excepting Professional Liability—on a PRIMARY and NON CONTRIBUTORY basis utilizing an ISO standard endorsement at least as broad as

CG 2010 (11/85) or its equivalent, (combination of CG 20 10 07 04 and CG 20 37 07 04, providing coverage for completed operations, is acceptable) including a waiver of subrogation clause in favor of City of Key West on all policies. CONSULTANT will maintain the Professional Liability, General Liability, and Umbrella Liability insurance coverages summarized above with coverage continuing in full force including the additional insured endorsement until at least 3 years beyond completion and delivery of the work contracted herein.

7.9.3. Notwithstanding any other provision of the Contract, the CONSULTANT shall maintain complete workers compensation coverage for each and every employee, principal, officer, representative, or agent of the CONSULTANT who is performing any labor, services, or material under the Contract. Further, CONSULTANT shall additionally maintain the following minimum limits of coverage:

Bodily Injury Each Accident	$1,000,000
Bodily Injury by Disease Each Employee	$1,000,000
Bodily Injury by Disease Policy Limit	$1,000,000

7.9.4. If the work is being done on or near a navigable waterway, CONSULTANT's workers compensation policy shall be endorsed to provide USL&H Act (WC 00 01 06 A) and Jones Act (WC 00 02 01 A) coverage if specified by the City of Key West. CONSULTANT shall provide the City of Key West with a Certificate of Insurance verifying compliance with the workers' compensation coverage as set forth herein and shall provide as often as required by the City of Key West such certification which shall also show the insurance company, policy number, effective and expiration date, and the limits of workers compensation coverage under each policy.

7.9.5. CONSULTANT's insurance policies shall be endorsed to give 30 days written notice to the City of Key West in the event of cancellation or material change, using form CG 02 24 or its equivalent.

7.9.6. Certificates of Insurance submitted to the City of Key West will not be accepted without copies of the endorsements being requested. This includes additional insured endorsements, cancellation/material change notice endorsements, and waivers of subrogation. Copies of USL&H Act and Jones Act endorsements will also be required if necessary. PLEASE ADVISE YOUR INSURANCE AGENT ACCORDINGLY.

7.9.7. CONSULTANT will comply with any and all safety regulations required by any agency or regulatory body including but not limited to OSHA. CONSULTANT will notify City of Key West immediately by telephone at (305) 809-3964 any accident or injury to anyone that occurs on the jobsite and is related to any of the work being performed by the CONSULTANT.

7.9.8. It shall be the responsibility of the Consultant to ensure that all sub-consultants/subcontractors comply with the same insurance requirements as is required of Consultant.

7.9.9. In addition, it is understood if at any time any of the policies required by the City shall become unsatisfactory to the City as to form or substance, or if a company issuing any such policy shall become unsatisfactory to the City, the Consultant shall obtain a new policy, submit the same to the City for approval and submit a certificate of insurance as which may be required by the contract. It is understood that upon failure of the Consultant to furnish, deliver and maintain such insurance as required above, the contract at the election of the City may be declared suspended, discontinued or terminated. Further, failure of the Consultant to take out and/or maintain any required insurance shall not relieve the Consultant from any liability under the contract, nor shall the insurance requirements be construed to conflict with the obligations of the Consultant concerning indemnification.

7.10. REPRESENTATIVE OF CITY AND CONSULTANT

7.10.1. The parties recognize that questions in the day-to-day conduct of the Task Order will arise. The Contract Administrator, upon CONSULTANT's request, shall advise CONSULTANT in writing of one (1) or more CITY employees to whom all communications pertaining to the day-to-day conduct of the Task Order shall be addressed.

7.10.2. CONSULTANT shall inform the Contract Administrator in writing of CONSULTANT's representative to whom matters involving the conduct of the Task Order shall be addressed.

7.11. ALL PRIOR AGREEMENTS SUPERSEDED

7.11.1. This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained herein; and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document and the exhibits attached. Accordingly, the parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements whether oral or written.

7.11.2. It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

7.12. NOTICES

Whenever either party desires to give notice unto the other, such notice must be in writing, sent by certified United States mail, return receipt requested, addressed to the party for whom it is intended at the place last specified; and the place for giving of notice shall remain such until it shall have been changed by written notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice:

FOR CITY OF KEY WEST:

City of Key West
1300 White Street
Key West, FL 33040

FOR CONSULTANT:

Contact Name: Francisco J. Alonso, PE
Address: 201 Alhambra Cr., Suite 900
Coral Gables, FL 33134

7.13. TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Agreement by CONSULTANT shall act as the execution of a truth-in negotiation certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement are accurate, complete, and current at the time of contracting. The original contract price for any Task Order and any additions thereto shall be adjusted to exclude any significant sums, by which CITY determines the contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such contract adjustments shall be made within one (1) year following the end of this Agreement.

7.14. INTERPRETATION

The language of this Agreement has been agreed to by both parties to express their mutual intent and no rule of strict construction shall be applied against either party hereto. The headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include the other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires. Terms such as "herein," "hereof," "hereunder," and "hereinafter" refer to this Agreement as a whole and not to any particular sentence or paragraph where they appear, unless the context otherwise requires. Whenever reference is made to a Paragraph or Article of this Agreement, such reference is to the Paragraph or Article as a whole, including all of the subsections of such Paragraph, unless the reference is made to a particular subsection or subparagraph of such Paragraph or Article.

7.15. CONSULTANT'S STAFF

7.15.1. CONSULTANT shall provide the key staff identified in their proposal for Task Order as long as such key staffs are in CONSULTANT's employment.

7.15.2. CONSULTANT shall obtain prior written approval of Contract Administrator to change key staff. CONSULTANT shall provide Contract Administrator with such

information as necessary to determine the suitability of proposed new key staff. Contract Administrator shall be reasonable in evaluating key staff qualifications.

7.15.3. If Contract Administrator desires to request removal of any of CONSULTANT's staff, Contract Administrator shall first meet with CONSULTANT and provide reasonable justification for said removal.

7.15.4. The CITY reserves the right to approve the members of the Consulting Team and the roles they will undertake in the assignment. The CITY's acceptance of a team member shall not be unreasonably withheld.

7.15.5. Each assignment issued under this Agreement by the CITY to the Consultant, the Consultant will at the CITY's request, disclose the role, qualifications and hourly rate of each individual working on the assignment.

7.15.6. The CITY reserves the right to require replacement of any of the members of the Consulting Team. Any proposed addition or change of members of the Consulting Team initiated by the Consultant must obtain the CITY Representative's prior written approval.

7.15.7. In the event of the death, incapacity or termination of employment of any member of the Consulting Team before Completion of the Services, the Consultant shall at its own expense and as soon as reasonably practicable arrange to substitute or replace the individual member concerned.

7.15.8. The Consultant shall ensure that the substitute or replacement is no less qualified in terms of relevant experience and qualifications than the outgoing individual and is available at the relevant time to act as such replacement or substitute. The Consultant shall without delay forward curriculum vitae of the proposed substitute or replacement to the CITY. The deployment of such substitute or replacement shall be subject to the CITY's consent.

7.15.9. The Consultant shall solely be responsible for all direct, indirect and consequential costs or losses that may arise from the substitution or replacement of members of the Consulting Team.

7.16. INDEPENDENT CONTRACTOR

CONSULTANT is an independent contractor under this Agreement. Services provided by CONSULTANT shall be subject to the supervision of CONSULTANT. In providing the services, CONSULTANT or its agents shall not be acting and shall not be deemed as acting as officers, employees, or agents of the CITY, nor shall they accrue any of the rights or benefits of a CITY employee. The parties expressly acknowledge that it is not their intent to create any rights or obligations in any third person or entity under this Agreement.

7.17. THIRD PARTY BENEFICIARIES

Neither CONSULTANT nor CITY intend directly or substantially to benefit a third party by this Agreement. Therefore, the parties agree that there are no third party beneficiaries to this Agreement and that no third party shall be entitled to assert a claim against either of them based upon this Agreement. No subcontractor or sub-consultant, whether named or unnamed, shall be a third party beneficiary of this Agreement.

7.18. CONFLICTS

7.18.1. Neither CONSULTANT nor its employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with CONSULTANT's loyal and conscientious exercise of judgment related to its performance under this Agreement.

7.18.2. CONSULTANT agrees that none of its officers or employees shall, during the term of this Agreement, serve as an expert witness against CITY in any legal or administrative proceeding in which he or she is not a party, unless compelled by court process, nor shall such persons give sworn testimony or issue a report or writing, as an expression of his or her expert opinion, which is adverse or prejudicial to the interests of CITY or in connection with any such pending or threatened legal or administrative proceeding. The limitations of this section shall not preclude such persons from representing themselves in any action or in any administrative or legal proceeding.

7.18.3. In the event CONSULTANT is permitted to use sub-consultants to perform any services required by this Agreement, CONSULTANT agrees to prohibit such sub-consultants from having any conflicts as within the meaning of this section, and shall so notify them in writing.

7.19. CONTINGENCY FEE

CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for CONSULTANT, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. For a breach or violation of this provision, CITY shall have the right to terminate this Agreement without liability at its discretion, or to deduct from the Agreement price or otherwise recover the full amount of such fee, commission, percentage, gift, or consideration.

7.20. WAIVER OF BREACH AND MATERIALITY

7.20.1. Failure by CITY to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement. A waiver of any breach of a provision of this Agreement shall not be deemed a waiver of any subsequent breach

and shall not be construed to be a modification of the terms of this Agreement.

7.20.2. CITY and CONSULTANT agree that each requirement, duty, and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof.

7.21. COMPLIANCE WITH LAWS

CONSULTANT shall comply with federal, state, and local laws, codes, ordinances, rules, and regulations in performing its duties, responsibilities, and obligations related to this Agreement applicable at the time the scope of services was drafted for this agreement. In addition, at the time each Task Order is executed, any revisions to applicable federal state, and local laws, codes, ordinances, rules and regulations shall apply.

7.22. SEVERABILITY

In the event this Agreement or a portion of this Agreement is found by a court of competent jurisdiction to be invalid, the remaining provisions shall continue to be effective unless CITY or CONSULTANT elects to terminate this Agreement.

7.23. JOINT PREPARATION

Preparation of this Agreement has been a joint effort of CITY and CONSULTANT and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than any other.

7.24. PRIORITY OF PROVISIONS

If there is a conflict or inconsistency between any term, statement, requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Agreement by reference and a term, statement, requirement, or provision of this Agreement, the term, statement, requirement, or provision contained in Articles 1 through 7 of this Agreement shall prevail and be given effect.

7.25. APPLICABLE LAW AND VENUE

The laws of the State of Florida govern the validity of this Agreement, its interpretation and performance, and any claims related to it. The venue for mediation, arbitration or any other legal proceeding shall be Monroe County, Florida.

7.26. INCORPORATION BY REFERENCE

The attached exhibits are incorporated into and made a part of this Agreement:

Exhibit A – CONSULTANT/Sub-consultants' Hourly Rates

7.27. COUNTERPARTS

This Agreement may be executed in three (3) counterparts, each of which shall be deemed to be an original.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the respective dates under each signature.

By: CITY OF KEY WEST

JK Scholl

James Scholl, City Manager

13TH day of OCTOBER, 2017

Attest:

Cheryl Smith, City Clerk

13 day of October, 2017

By: CONSULTANT

(Signature)

Francisco J. Alonso, Associate Vice President

(Print Name and Title)

13 day of October, 2017

Attest:

(Signature)

Carmen Ramos

(Print Name and Title)

13th day of October, 2017

Exhibit A
Hourly Fee Schedule
Company Name: _____
Date: _____

Position Title	Hourly Rate

Exhibit A
Hourly Fee Schedule
Company Name: T.Y. Lin International
Date: 10-12-17

Position Title	Hourly Rate (Burdened w/ Multiplier)
Project Manager	$175.00
Senior Engineer	$160.00
Project Engineer	$125.00
Engineer	$98.00
Engineer Intern	$78.00
CADD Technician	$63.50
Administrative	$38.00
Surveyor/Mapper	$111.00
3 Man Crew (Daily Burdened)	$900.00
4 Man Crew (Daily Burdened)	$1100.00
Landscape Architect	$124.00
Landscape Designer	$75.00

AGREEMENT

between

CITY OF KEY WEST

and

Stantec Consulting Services, Inc.

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for

GENERAL ENGINEERING SERVICES

KEY WEST, FLORIDA

This is an Agreement between: CITY OF KEY WEST, its successors and assigns, hereinafter referred to as "CITY," and ___ Stantec Consulting Services, Inc.____, a corporation organized under the laws of the State of New York, its successors and assigns, hereinafter referred to as "CONSULTANT".

W I T N E S S E T H, in consideration of the mutual terms and conditions, promises, covenants and payments hereinafter set forth, CITY and CONSULTANT agree as follows:

ARTICLE 1

DEFINITIONS AND IDENTIFICATIONS

For the purposes of this Agreement and the various covenants, conditions, terms and provisions which follow, the definitions and identifications set forth below are assumed to be true and correct and are agreed upon by the parties.

1.1. Agreement: This document, Articles 1 through 7, inclusive. Other terms and conditions are included in the CITY's RFQ 17-002 General Engineering Services, CONSULTANT's Response to RFQ dated __April 18, 2017_, exhibits, Task Orders, and supplemental documents that are by this provision expressly incorporated herein by reference.

1.2. Commissioners: Members of the City Commission with all legislative powers of the CITY vested therein.

1.3. CONSULTANT: The engineering firm selected to perform the services pursuant to this Agreement.

1.4. Contract Administrator: The ranking managerial employee of the CITY or some other employee expressly designated as Contract Administrator by the City Manager, who is the representative of the CITY. In the administration of this Agreement, as contrasted with matters of policy, all parties may rely upon instructions or determinations made by the Contract Administrator; provided, however, that such instructions and determinations do not change the Scope of Services.

1.5. Contractor: The person, firm, corporation or other entity that enters into an agreement with CITY to perform the construction work for the Task Order.

1.6. CITY: City of Key West.

1.7. Task Order: A detailed description of a particular service or services to be performed by CONSULTANT under this Agreement.

ARTICLE 2

PREAMBLE

In order to establish the background, context and frame of reference for this Agreement and generally to express the objectives and intentions of the respective parties hereto, the following statements, representations and explanations shall be accepted as predicates for the undertakings and commitments included within the provisions which follow and may be relied upon by the parties as essential elements of the mutual considerations upon which this Agreement is based.

2.1. The CONSULTANT is not entitled to receive, and the CITY is not obligated to pay, any fees or expenses in excess of the amount budgeted for Task Orders authorized under this Agreement in each fiscal year (October 1-September 30) by CITY. The budgeted amount may only be modified per City Ordinance(s).

2.2. The CITY has met the requirements of the Consultants' Competitive Negotiation Act, as set forth in Section 287.055, Florida Statutes, and has selected CONSULTANT to perform the services hereunder based on the Request for Qualifications 17-002 incorporated by reference and made a part hereof and the Response to the Request for Qualifications from Consultant dated ___April 18, 2017__, incorporated by reference and made part of.

2.3. Negotiations pertaining to the services to be performed by CONSULTANT were undertaken between CONSULTANT and staff selected by the Commission, and this Agreement incorporates the results of such negotiations.

ARTICLE 3

SCOPE OF SERVICES AND STANDARD OF CARE

3.1. CONSULTANT's services may include but are not limited to the following in regard to the Agreement:

3.1.1. Civil Engineering Services
3.1.2. Utility Engineering Services
3.1.3. Solid Waste Engineering Services
3.1.4. Coastal Engineering Services
3.1.5. Structural Engineering Services
3.1.6. Marine Engineering Services

3.2. CONSULTANT's services shall include comprehensive full-scale engineering, design, surveying, permit preparation, preparing contract specifications, preparing bid and proposal documents and assisting the City with technical review and ranking of the same to attain qualified contractors for work, environmental assessments, construction

administration and owner project representation services relating to operation, new construction, permit modification, construction improvements, rehabilitation and or retrofits, and any other lawful professional Engineering services that the CONSULTANT is qualified to provide and that the CITY authorizes the CONSULTANT to undertake in connection with this Agreement. CONSULTANT shall provide all necessary, incidental and related activities and services as required.

3.3. CONSULTANT and CITY acknowledge that the Scope of Services does not delineate every detail and minor work task required to be performed by CONSULTANT to complete any particular task order. If, during the course of the performance of the services included in this Agreement, CONSULTANT determines that work should be performed to complete the Task Order which is, in the CONSULTANT's opinion, outside the level of effort originally anticipated, whether or not the Scope of Services identifies the work items, CONSULTANT shall notify Contract Administrator in writing in a timely manner before proceeding with the work. If CONSULTANT proceeds with such work without notifying the Contract Administrator, the work shall be deemed to be within the original level of effort, whether or not specifically addressed in the Scope of Services. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. Performance of work by CONSULTANT outside the originally anticipated level of effort without prior written CITY approval or modification of Task Order is at CONSULTANT's sole risk.

3.4. The specific services to be provided by the CONSULTANT and the compensation for such services shall be as mutually agreed to in separate Task Orders to this AGREEMENT. Each Task Order when fully executed shall become a supplement to and a part of this AGREEMENT.

3.4.1. Each Task Order shall be supported by appropriate cost and pricing data and such other documentation as required by the CITY.

3.4.2. Task Orders shall be numbered consecutively as specified by CITY. Each Task Order shall include a description of the scope of services and specified deliverables, time of completion, total estimated costs of services, and method of compensation. Additional information shall be provided to the CITY if required. Amended Task Orders shall include substantially the same information and be submitted to the CITY for approval.

3.4.3. The CITY may make or approve changes within the general Scope of Services in any Task Order. If such changes affect the CONSULTANT's cost of or time required for performance of the services, an equitable adjustment shall be made through an amendment to the Task Order.

3.4.4. A Task Order may be terminated at any time, with or without cause, by the CITY upon written notice to CONSULTANT. CONSULTANT shall perform no further work upon receipt of this notice unless specifically authorized by the City Manager of the City of Key West. On termination, the CONSULTANT shall be paid for all authorized services performed up to the termination date plus, if terminated for the convenience of the CITY, reasonable expenses incurred during the close-out of the Task Order. The CITY shall not pay for anticipatory profits. The termination of this Agreement pursuant to Paragraph 7.2, hereof, shall constitute the termination of any and all outstanding Task Orders.

3.4.5. The CONSULTANT shall begin services under any Task Order when authorized by a Purchase Order issued by the CITY and delivered to CONSULTANT.

3.5. The CITY and CONSULTANT may negotiate additional scopes of services, compensation, time of performance and other related matters for each Task Order as allowed by this Agreement. If CITY and CONSULTANT cannot contractually agree, CITY shall have the right to immediately terminate negotiations at no cost to CITY and procure services from another source.

3.6. CONSULTANT shall perform the professional services under this Agreement at the level customary for competent and prudent professionals in CONSULTANT'S field performing such services at the time and place where the services are provided. In the event CONSULTANT does not comply with this standard, and omissions or errors are made by CONSULTANT, CONSULTANT will correct such work that contains errors or omissions and reimburse CITY through compensation for damages.

3.7. CONSULTANT is required to perform the Task Orders consistent with current applicable Federal, State and City laws, codes and regulations that pertain to the Task Order. In all Task Orders, where changes to any laws, codes or regulations affecting the Task Order have a Task Ordered effective date or are anticipated to be effective at a future date, or if knowledge of anticipated changes is available to CONSULTANT or any sub-consultant, CONSULTANT shall present options for their use or implementation.

3.8. Construction Responsibility - Notwithstanding anything in this Agreement, CONSULTANT shall not have control or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for safety measures, precautions and programs including enforcement of Federal and State safety requirements, in connection with construction work performed by CITY's construction contractors.

3.9. Estimates - Since CONSULTANT has no control over local conditions, the cost of labor, materials, equipment or services furnished by others, or over competitive bidding or market conditions, CONSULTANT does not guarantee the accuracy of any opinions of probable construction cost as compared to construction contractor's bids or the actual cost to the CITY.

ARTICLE 4

TERM OF AGREEMENT; TIME FOR PERFORMANCE; CONTRACTOR DAMAGES;

The term of this Agreement shall be for a period of three (3) years from the effective date of the Agreement with the option of one (1) two (2) year renewal. The Agreement will be in effect upon execution by both parties. The Agreement may be renewed at the discretion of the CITY.

4.1. CONSULTANT shall perform the services described in each Task Order within the time periods specified. Each such time period shall commence from the date of the purchase order issued for such services.

4.2. CONSULTANT must receive written approval from the Contract Administrator prior to beginning the performance of services in any subsequent Task Order. Prior to granting approval for CONSULTANT to proceed to a subsequent Task Order, the Contract Administrator may, at his or her sole option, require CONSULTANT to submit any deliverables/documents for the Contract Administrator's review.

4.3. In the event CONSULTANT is unable to complete the above services because of delays resulting from untimely review by CITY or other governmental authorities having jurisdiction over the Task Order, and such delays are not the fault of CONSULTANT, or because of delays which were caused by factors outside the control of CONSULTANT, CITY shall grant a reasonable extension of time for completion of the services and shall provide reasonable compensation, if appropriate. It shall be the responsibility of CONSULTANT to notify CITY within 10 days in writing whenever a delay in approval by a governmental agency, including CITY, is anticipated or experienced, and to inform the Contract Administrator of all facts and details related to the delay.

4.4. In the event the Contractor fails to substantially complete the Task Order on or before the substantial completion date specified in its agreement with CITY or if Contractor is granted an extension of time beyond said substantial completion date, and CONSULTANT's services are extended beyond the substantial completion date, through no fault of CONSULTANT, CONSULTANT shall be compensated in accordance with Article 5 for all services rendered by CONSULTANT beyond the substantial completion date.

4.5. In the event Contractor fails to substantially complete the Task Order on or before the substantial completion date specified in its agreement with CITY, and the failure to substantially complete is caused in whole or in part by a negligent act, error or omission of CONSULTANT, then CONSULTANT shall pay to CITY its proportional share of any claim or damages to Contractor or CITY arising out of the delay. This provision shall not affect the rights and obligations of either party as set forth in Paragraph 7.8, INDEMNIFICATION OF CITY.

ARTICLE 5

COMPENSATION AND METHOD OF PAYMENT

5.1. AMOUNT AND METHOD OF COMPENSATION

The types of compensation methods, which shall be used to pay for the CONSULTANT's services, are limited to the following:

5.1.1. Lump sum payment/Not-to-Exceed, which includes compensation for all the CONSULTANT'S salaries, general overhead costs, direct expenses, and profit.

5.1.1.1. If the TASK ORDER timing deviates from the assumed schedule for causes beyond CONSULTANT's control, CONSULTANT and/or the CITY reserves the right to request renegotiation of those portions of the lump sum affected by the time change. During construction contract administration, if tasked, it is agreed by both parties that whether construction is completed earlier or later, that a proportional part of the compensation will be adjusted and either given to CONSULTANT for additional work or deleted from the amount owed CONSULTANT for less time required.

5.1.1.2. In the event of a change of scope, CITY shall authorize in writing an appropriate decrease or increase in compensation.

5.1.1.3. Monthly invoicing will be based on an estimate of the percent of work completed at the end of the preceding month.

5.1.1.4. The CONSULTANT shall submit wage rates and other actual unit costs supporting the compensation. The CONSULTANT shall submit a Truth in Negotiation Certificate stating that all data supporting the compensation is accurate, complete, and current at the time of contracting.

5.1.2. Cost Reimbursable-Per Diem (Time and Expenses)

5.1.2.1. Per diem rates are those hourly or daily rates charged for work performed on the TASK ORDER by CONSULTANT's employees of the indicated classifications and include all salaries, overheads, and profit, but do not include allowances for Direct Expenses. These rates are subject to annual adjustments based on the Consumer Price Index Urban U.S. City Average All Items U.S. Department of Labor Bureau of Labor Statistics.

5.1.2.2. Hourly rates for the first year of the contract (CONSULTANT AND Sub-consultants): See attached Exhibit A

5.1.2.3. CONSULTANT and Sub-consultants allowed annual wage adjustment shall not exceed the Data Resource Institute (DRI) forecast of wage and price escalation (the U.S. Bureau of Labor Statistics [BLS]Employment Cost Index [ECI] for Private Industry)

5.1.2.4. A budgetary amount will be established for each Task Order. This budgetary amount shall not be exceeded unless prior written approval is provided by the CITY. CONSULTANT shall make reasonable efforts to complete the work within the budget and will keep CITY informed of progress toward that end so that the budget or work effort can be adjusted if found necessary.

5.1.2.5. CONSULTANT is not obligated to incur costs beyond the indicated budgets, as may be adjusted, nor is CITY obligated to pay CONSULTANT beyond these limits.

5.1.2.6. When any budget has been increased, CONSULTANT's excess costs expended prior to such increase will be allowable to the same extent as if such costs had been incurred after the approved increase.

5.2. REIMBURSABLE EXPENSES

5.2.1.1. Direct non-salary expenses, entitled Reimbursable Expenses, directly attributable to the Task Order shall be charged at actual cost, and shall be limited to the following:

5.2.1.2. Identifiable transportation expenses in connection with the Task Order, subject to the limitations of Section 112.061, Florida Statutes. There shall be no mileage reimbursement for travel within the City of Key West. Transportation expenses to locations outside the City area or from locations outside the City will not be reimbursed unless specifically pre-authorized in writing by the Contract Administrator.

5.2.1.3. Identifiable per diem, meals and lodgings, taxi fares, automobile rental, and miscellaneous travel-connected expenses for CONSULTANT's personnel subject to the limitations of Section 112.061 Florida Statutes. Meals for class C travel inside the City of Key West will not be reimbursed. Lodging will be reimbursed only for room rates equivalent to Holiday Inn, Hampton Inn, or Best Western located within the City of Key West city limits.

5.2.1.4. Identifiable communication expenses approved by Contract Administrator, long distance telephone, courier and express mail utilized to render the services required by this Agreement.

5.2.1.5. Cost of printing, reproduction or photography that is required by or of CONSULTANT to deliver services set forth in this Agreement. Unit costs must be specified on the Task Order.

5.2.1.6. Identifiable testing costs approved by Contract Administrator. Unit costs must be specified on the Task Order.

5.2.1.7. All permit fees paid to regulatory agencies for approvals directly attributable to the Task Order. These permit fees do not include those permits required for the Contractor.

5.2.2. It is acknowledged and agreed to by CONSULTANT that the dollar limitation set forth in Paragraphs 5.2.1.1 through 5.2.1.7 is a limitation upon, and describes the maximum extent of, CITY's obligation to reimburse CONSULTANT for direct, non-salary expenses. If CITY or Contract Administrator requests CONSULTANT to incur expenses not contemplated in the amount for Reimbursable Expenses, CONSULTANT shall notify Contract Administrator in writing before incurring such expenses. Any such expenses shall be reviewed and approved by CITY prior to incurring such expenses.

5.2.3. All sub-consultants' hourly rates shall be billed in the actual amount paid by CONSULTANT. These amounts shall not increase each fiscal year to the CITY by more than the Consumer Price Index Urban U.S. City Average All Items U.S. Department of Labor Bureau of Labor Statistics. Sub-consultant Reimbursable Expenses are limited to the items in Paragraphs 5.2.1.1 through 5.2.1.7 described above when the sub-consultant's agreement provides for reimbursable expenses.

5.3. METHOD OF BILLING

5.3.1. Lump Sum Compensation

CONSULTANT shall submit billings that are identified by the specific Task Order number if applicable on a monthly basis in a timely manner. These billings shall identify the nature of the work performed and the estimated percent of work accomplished. The statement shall show a summary of fees with accrual of the total and credits for portions paid previously. When requested, CONSULTANT shall provide backup for past and current invoices that record hours, personnel, and expense costs on a task basis, so that total hours and costs by task may be determined.

5.3.2. Cost Reimbursable-Per Diem (Time and Expenses) Compensation

CONSULTANT shall submit billings that are identified by the specific Task Order number on a monthly basis in a timely manner for all personnel hours and reimbursable expenses attributable to the Task Order. These billings shall identify the nature of the work performed, the total hours of work performed and the employee category and name of the individuals performing same. Billings shall itemize and summarize reimbursable expenses by category and identify same as to the personnel incurring the expense and the nature of the work with which such expense was associated. Where prior written approval by Contract Administrator is required for reimbursable expenses, a copy of the approval shall accompany the billing for such reimbursable. The statement shall show a summary of salary costs and reimbursable expenses with accrual of the total and credits for portions paid previously. External reimbursable expenses and sub-consultant fees must be documented by copies of invoices or receipts that describe the nature of the expenses and contain a Task Order number or other identifier that clearly indicates the expense is identifiable to the Task Order. Subsequent addition of the identifier to the invoice or receipt by the CONSULTANT is not acceptable except for meals and travel expenses. Appropriate CONSULTANT's cost accounting forms with a summary of charges must document internal expenses by category. When requested, CONSULTANT shall provide backup for past and current invoices that records hours and rates by employee category, reimbursable expenses by category, and subcontractor fees on a task basis, so that total hours and costs by task may be determined.

5.3.3. If requested, CONSULTANT shall provide copies of past paid invoices to any subcontractor or sub-consultant prior to receiving payment. CITY reserves the right to pay any subcontractor or sub-consultant, if CONSULTANT has not paid them timely and the services of the subcontractor or sub-consultant are necessary to complete the TASK ORDER or any Task Order.

5.4. METHOD OF PAYMENT

5.4.1. CITY shall pay CONSULTANT within forty-five (45) calendar days from receipt of CONSULTANT's proper invoice with documentation as provided above.

5.4.2. In the event CONSULTANT has utilized a Sub-consultant in order to perform the Task Order, CONSULTANT will be required to provide documentation that Sub-consultant and Sub-consultants of Sub-consultants have been paid prior to payment being made to CONSULTANT.

5.4.3. Payment will be made to CONSULTANT at:

Address: Stantec Consulting Services
13980 Collections Center Drive
Chicago, IL 60693

ARTICLE 6

CITY 'S RESPONSIBILITIES

6.1. CITY shall assist CONSULTANT by placing at CONSULTANT's disposal all information CITY has available pertinent to the Task Order including previous reports and any other data relative to design or construction of the Task Order.

6.2. CITY shall arrange for access to, and make all provisions for, CONSULTANT to enter upon public and private property as required for CONSULTANT to perform its services.

6.3. CITY shall review the CONSULTANT's itemized deliverables/documents identified in the Task Orders and respond in writing with any comment within the time set forth in the Task Order or within a reasonable time.

6.4. CITY shall give prompt written notice to CONSULTANT whenever CITY observes or otherwise becomes aware of any development that affects the scope or timing of CONSULTANT's services or any defect in the work of any Contractor.

ARTICLE 7

MISCELLANEOUS

7.1. OWNERSHIP OF DOCUMENTS

All finished or unfinished documents, data, data matrices and calculations generated and used to evaluate and compute the construction or material requirements for the Task Order, studies, surveys, drawings, maps, models, photographs and reports prepared or provided by CONSULTANT in connection with this Agreement, whether in hard copy or electronic form, shall become the property of CITY, whether the Task Order for which they are made is completed or not. If applicable, CITY may withhold any payments then due to CONSULTANT until CONSULTANT complies with the provisions of this Article. CONSULTANT is not responsible for damages caused by the unauthorized re-use by others of any of the materials for another Task Order.

7.2. TERMINATION

7.2.1. This Agreement may be terminated with or without cause by CITY at any time.

7.2.2. Notice of termination shall be provided in accordance with paragraph 7.12 NOTICES of this Agreement.

7.2.3. In the event this Agreement is terminated, CONSULTANT shall be paid for any services performed to the date the Agreement is terminated. Compensation shall be withheld until all documents specified in Section 7.1 of this Agreement are provided to the CITY. Upon being notified of CITY's election to terminate, CONSULTANT shall refrain from performing further services or incurring additional expenses under the terms of this Agreement. Under no circumstances shall CITY make payment of profit for services that have not been performed.

7.3. AUDIT RIGHT AND RETENTION OF RECORDS

7.3.1. CITY shall have the right to audit the books, records, and accounts of CONSULTANT that are related to any Task Order. CONSULTANT shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to the Task Order.

7.3.2. CONSULTANT shall preserve and make available, at reasonable times for examination and audit by CITY, all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Fla. Stat.), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum period of three (3) years after termination of this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by CITY to be applicable to CONSULTANT's records, CONSULTANT shall comply with all requirements thereof; however, CONSULTANT shall violate no confidentiality or non-disclosure requirement of either federal or state law. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for CITY's disallowance and recovery of any payment upon such entry.

7.4. NONDISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, AMERICANS WITH DISABILITIES ACT, AND EQUAL BENEFITS FOR DOMESTIC PARTNERS

7.4.1. CONSULTANT shall not unlawfully discriminate against any person in its operations and activities in its use or expenditure of the funds or any portion of the funds provided by this Agreement and shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA) in the course of providing any services funded in whole or in part by CITY, including Titles I

and II of the ADA (regarding nondiscrimination on the basis of disability), and all applicable regulations, guidelines, and standards.

7.4.2. CONSULTANT's decisions regarding the delivery of services under this Agreement shall be made without regard to or consideration of race, age, religion, color, gender, sexual orientation, gender identity or expression, national origin, marital status, physical or mental disability, political affiliation, or any other factor that can not be lawfully or appropriately used as a basis for service delivery. CONSULTANT shall comply with Title I of the Americans with Disabilities Act regarding nondiscrimination on the basis of disability in employment and further shall not discriminate against any employee or applicant for employment because of race, age, religion, color, gender, sexual orientation, national origin, gender identity or expression, marital status, political affiliation, or physical or mental disability. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

7.4.3. Consultant shall comply with City Ordinance Sec. 2-799 Requirements for City Contractors to Provide Equal Benefits for Domestic Partners

7.5. PUBLIC ENTITY CRIMES ACT

7.5.1. CONSULTANT represents that the execution of this Agreement shall not violate the Public Entity Crimes Act (Section 287.133, Florida Statutes), which essentially provides that a person or affiliate who is a contractor, consultant or other provider and who has been placed on the convicted vendor list following a conviction for a Public Entity Crime may not submit a bid on a contract to provide any goods or services to CITY, may not submit a bid on a contract with CITY for the construction or repair of a public building or public work, may not submit bids on leases of real property to CITY , may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with CITY , and may not transact any business with CITY in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two purchases for a period of 36 months from the date of being placed on the convicted vendor list. Violation of this section shall result in termination of this Agreement and recovery of all monies paid hereto, and may result in being barred from CITY's competitive procurement activities.

7.5.2. In addition to the foregoing, CONSULTANT further represents that there has been no determination, based on an audit, that it or any sub-consultant, has committed an act defined by Section 287.133, Florida Statutes, as a "public entity crime" and that it has not been formally charged with committing an act defined as a "public entity crime" regardless of the amount of money involved or whether CONSULTANT has been placed on the convicted vendor list.

7.5.3. CONSULTANT shall promptly notify CITY if it or any subcontractor or sub-consultant is formally charged with an act defined as a "public entity crime" or has been placed on the convicted vendor list.

7.6. SUB-CONSULTANTS

CONSULTANT may use the sub-consultants identified in the proposal that was a material part of the selection of CONSULTANT to provide the services under this Agreement. The CITY reserves the right to accept the use of a sub-consultant or to reject the selection of a particular sub-consultant and to inspect all facilities of any sub-consultants in order to make determination as to the capability of the sub-consultant to perform properly under this Contract. The CITY's acceptance of a sub-consultant shall not be unreasonably withheld. CONSULTANT shall obtain written approval of Contract Administrator prior to changing or adding to the list of sub-consultants. The list of sub-consultants submitted and currently approved is as follows:

a. Terramar Environmental Servies
b. Nutting Engineers
c. Florida Keys Land Surveying
d. _____
e. _____
f. _____

Hourly rates for such said Sub-consultants are as on attached Exhibit A.

7.7. ASSIGNMENT AND PERFORMANCE

7.7.1. Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered by either party and CONSULTANT shall not subcontract any portion of the work required by this Agreement except as authorized pursuant to Section 7.6.

7.7.2. CONSULTANT represents that all persons delivering the services required by this Agreement have the knowledge and skills, either by training, experience, education, or a combination thereof, to adequately and competently perform the duties, obligations, and services set forth in the Scope of Services and to provide and perform such services to CITY's satisfaction for the agreed compensation.

7.7.3. CONSULTANT shall perform its duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of CONSULTANT's performance and all interim and final product(s) provided to or on behalf of CITY shall be in accordance with the standard of care set forth in Paragraph 3.6.

7.7.4. CONSULTANT shall not change or replace overall project manager identified in the CONSULTANT's response to the RFQ without the Contract Administrator's prior written approval.

7.8. INDEMNIFICATION OF CITY

7.8.1. To the fullest extent permitted by law, the CONSULTANT expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents, and employees (herein called the "indemnities") from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONSULTANT, its Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by indemnities for indemnification shall be limited to the amount of CONSULTANT's insurance or $1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the bid documents, if any.

7.8.2. The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONSULTANT under workers' compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONSULTANT or of any third party to whom CONSULTANT may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of the Work.

7.9. INSURANCE

7.9.1. CONSULTANT is to secure, pay for, and file with the City of Key West, prior to commencing any work under the Contract, all certificates for workers' compensation, public liability, and property damage liability insurance, and such other insurance coverages as may be required by specifications and addenda thereto, in at least the following minimum amounts with specification amounts to prevail if greater than minimum amounts indicated. Notwithstanding any other provision of the Contract, the CONSULTANT shall provide the minimum limits of liability insurance coverage as follows:

Auto Liability	$1,000,000	Combined Single Limit
General Liability	$2,000,000	Aggregate (Per Project)
	$2,000,000	Products Aggregate
	$1,000,000	Any One Occurrence
	$1,000,000	Personal Injury
	$ 300,000	Fire Damage/Legal
Professional Liability	$2,000,000	Per Claim / Aggregate
Additional Umbrella Liability	$2,000,000	Occurrence / Aggregate

7.9.2. CONSULTANT shall furnish an original Certificate of Insurance indicating, and such policy providing coverage to, City of Key West named as an additional insured on all policies— excepting Professional Liability—on a PRIMARY and NON CONTRIBUTORY basis utilizing an ISO standard endorsement at least as broad as

CG 2010 (11/85) or its equivalent, (combination of CG 20 10 07 04 and CG 20 37 07 04, providing coverage for completed operations, is acceptable) including a waiver of subrogation clause in favor of City of Key West on all policies. CONSULTANT will maintain the Professional Liability, General Liability, and Umbrella Liability insurance coverages summarized above with coverage continuing in full force including the additional insured endorsement until at least 3 years beyond completion and delivery of the work contracted herein.

7.9.3. Notwithstanding any other provision of the Contract, the CONSULTANT shall maintain complete workers compensation coverage for each and every employee, principal, officer, representative, or agent of the CONSULTANT who is performing any labor, services, or material under the Contract. Further, CONSULTANT shall additionally maintain the following minimum limits of coverage:

Bodily Injury Each Accident	$1,000,000
Bodily Injury by Disease Each Employee	$1,000,000
Bodily Injury by Disease Policy Limit	$1,000,000

7.9.4. If the work is being done on or near a navigable waterway, CONSULTANT's workers compensation policy shall be endorsed to provide USL&H Act (WC 00 01 06 A) and Jones Act (WC 00 02 01 A) coverage if specified by the City of Key West. CONSULTANT shall provide the City of Key West with a Certificate of Insurance verifying compliance with the workers' compensation coverage as set forth herein and shall provide as often as required by the City of Key West such certification which shall also show the insurance company, policy number, effective and expiration date, and the limits of workers compensation coverage under each policy.

7.9.5. CONSULTANT's insurance policies shall be endorsed to give 30 days written notice to the City of Key West in the event of cancellation or material change, using form CG 02 24 or its equivalent.

7.9.6. Certificates of Insurance submitted to the City of Key West will not be accepted without copies of the endorsements being requested. This includes additional insured endorsements, cancellation/material change notice endorsements, and waivers of subrogation. Copies of USL&H Act and Jones Act endorsements will also be required if necessary. PLEASE ADVISE YOUR INSURANCE AGENT ACCORDINGLY.

7.9.7. CONSULTANT will comply with any and all safety regulations required by any agency or regulatory body including but not limited to OSHA. CONSULTANT will notify City of Key West immediately by telephone at (305) 809-3964 any accident or injury to anyone that occurs on the jobsite and is related to any of the work being performed by the CONSULTANT.

7.9.8. It shall be the responsibility of the Consultant to ensure that all sub-consultants/subcontractors comply with the same insurance requirements as is required of Consultant.

7.9.9. In addition, it is understood if at any time any of the policies required by the City shall become unsatisfactory to the City as to form or substance, or if a company issuing any such policy shall become unsatisfactory to the City, the Consultant shall obtain a new policy, submit the same to the City for approval and submit a certificate of insurance as which may be required by the contract. It is understood that upon failure of the Consultant to furnish, deliver and maintain such insurance as required above, the contract at the election of the City may be declared suspended, discontinued or terminated. Further, failure of the Consultant to take out and/or maintain any required insurance shall not relieve the Consultant from any liability under the contract, nor shall the insurance requirements be construed to conflict with the obligations of the Consultant concerning indemnification.

7.10. REPRESENTATIVE OF CITY AND CONSULTANT

7.10.1. The parties recognize that questions in the day-to-day conduct of the Task Order will arise. The Contract Administrator, upon CONSULTANT's request, shall advise CONSULTANT in writing of one (1) or more CITY employees to whom all communications pertaining to the day-to-day conduct of the Task Order shall be addressed.

7.10.2. CONSULTANT shall inform the Contract Administrator in writing of CONSULTANT's representative to whom matters involving the conduct of the Task Order shall be addressed.

7.11. ALL PRIOR AGREEMENTS SUPERSEDED

7.11.1. This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained herein; and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document and the exhibits attached. Accordingly, the parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements whether oral or written.

7.11.2. It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

7.12. NOTICES

Whenever either party desires to give notice unto the other, such notice must be in writing, sent by certified United States mail, return receipt requested, addressed to the party for whom it is intended at the place last specified; and the place for giving of notice shall remain such until it shall have been changed by written notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice:

FOR CITY OF KEY WEST:

City of Key West
1300 White Street
Key West, FL 33040

FOR CONSULTANT:

Contact Name: Sean Compel
Address: 901 Ponce de Leon Blvd.
Suite 900
Coral Gables, FL 33134

7.13. TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Agreement by CONSULTANT shall act as the execution of a truth-in negotiation certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement are accurate, complete, and current at the time of contracting. The original contract price for any Task Order and any additions thereto shall be adjusted to exclude any significant sums, by which CITY determines the contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such contract adjustments shall be made within one (1) year following the end of this Agreement.

7.14. INTERPRETATION

The language of this Agreement has been agreed to by both parties to express their mutual intent and no rule of strict construction shall be applied against either party hereto. The headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include the other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires. Terms such as "herein," "hereof," "hereunder," and "hereinafter" refer to this Agreement as a whole and not to any particular sentence or paragraph where they appear, unless the context otherwise requires. Whenever reference is made to a Paragraph or Article of this Agreement, such reference is to the Paragraph or Article as a whole, including all of the subsections of such Paragraph, unless the reference is made to a particular subsection or subparagraph of such Paragraph or Article.

7.15. CONSULTANT'S STAFF

7.15.1. CONSULTANT shall provide the key staff identified in their proposal for Task Order as long as such key staffs are in CONSULTANT's employment.

7.15.2. CONSULTANT shall obtain prior written approval of Contract Administrator to change key staff. CONSULTANT shall provide Contract Administrator with such

information as necessary to determine the suitability of proposed new key staff. Contract Administrator shall be reasonable in evaluating key staff qualifications.

7.15.3. If Contract Administrator desires to request removal of any of CONSULTANT's staff, Contract Administrator shall first meet with CONSULTANT and provide reasonable justification for said removal.

7.15.4. The CITY reserves the right to approve the members of the Consulting Team and the roles they will undertake in the assignment. The CITY's acceptance of a team member shall not be unreasonably withheld.

7.15.5. Each assignment issued under this Agreement by the CITY to the Consultant, the Consultant will at the CITY's request, disclose the role, qualifications and hourly rate of each individual working on the assignment.

7.15.6. The CITY reserves the right to require replacement of any of the members of the Consulting Team. Any proposed addition or change of members of the Consulting Team initiated by the Consultant must obtain the CITY Representative's prior written approval.

7.15.7. In the event of the death, incapacity or termination of employment of any member of the Consulting Team before Completion of the Services, the Consultant shall at its own expense and as soon as reasonably practicable arrange to substitute or replace the individual member concerned.

7.15.8. The Consultant shall ensure that the substitute or replacement is no less qualified in terms of relevant experience and qualifications than the outgoing individual and is available at the relevant time to act as such replacement or substitute. The Consultant shall without delay forward curriculum vitae of the proposed substitute or replacement to the CITY. The deployment of such substitute or replacement shall be subject to the CITY's consent.

7.15.9. The Consultant shall solely be responsible for all direct, indirect and consequential costs or losses that may arise from the substitution or replacement of members of the Consulting Team.

7.16. INDEPENDENT CONTRACTOR

CONSULTANT is an independent contractor under this Agreement. Services provided by CONSULTANT shall be subject to the supervision of CONSULTANT. In providing the services, CONSULTANT or its agents shall not be acting and shall not be deemed as acting as officers, employees, or agents of the CITY, nor shall they accrue any of the rights or benefits of a CITY employee. The parties expressly acknowledge that it is not their intent to create any rights or obligations in any third person or entity under this Agreement.

7.17. THIRD PARTY BENEFICIARIES

Neither CONSULTANT nor CITY intend directly or substantially to benefit a third party by this Agreement. Therefore, the parties agree that there are no third party beneficiaries to this Agreement and that no third party shall be entitled to assert a claim against either of them based upon this Agreement. No subcontractor or sub-consultant, whether named or unnamed, shall be a third party beneficiary of this Agreement.

7.18. CONFLICTS

7.18.1. Neither CONSULTANT nor its employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with CONSULTANT's loyal and conscientious exercise of judgment related to its performance under this Agreement.

7.18.2. CONSULTANT agrees that none of its officers or employees shall, during the term of this Agreement, serve as an expert witness against CITY in any legal or administrative proceeding in which he or she is not a party, unless compelled by court process, nor shall such persons give sworn testimony or issue a report or writing, as an expression of his or her expert opinion, which is adverse or prejudicial to the interests of CITY or in connection with any such pending or threatened legal or administrative proceeding. The limitations of this section shall not preclude such persons from representing themselves in any action or in any administrative or legal proceeding.

7.18.3. In the event CONSULTANT is permitted to use sub-consultants to perform any services required by this Agreement, CONSULTANT agrees to prohibit such sub-consultants from having any conflicts as within the meaning of this section, and shall so notify them in writing.

7.19. CONTINGENCY FEE

CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for CONSULTANT, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. For a breach or violation of this provision, CITY shall have the right to terminate this Agreement without liability at its discretion, or to deduct from the Agreement price or otherwise recover the full amount of such fee, commission, percentage, gift, or consideration.

7.20. WAIVER OF BREACH AND MATERIALITY

7.20.1. Failure by CITY to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement. A waiver of any breach of a provision of this Agreement shall not be deemed a waiver of any subsequent breach

and shall not be construed to be a modification of the terms of this Agreement.

7.20.2. CITY and CONSULTANT agree that each requirement, duty, and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof.

7.21. COMPLIANCE WITH LAWS

CONSULTANT shall comply with federal, state, and local laws, codes, ordinances, rules, and regulations in performing its duties, responsibilities, and obligations related to this Agreement applicable at the time the scope of services was drafted for this agreement. In addition, at the time each Task Order is executed, any revisions to applicable federal state, and local laws, codes, ordinances, rules and regulations shall apply.

7.22. SEVERABILITY

In the event this Agreement or a portion of this Agreement is found by a court of competent jurisdiction to be invalid, the remaining provisions shall continue to be effective unless CITY or CONSULTANT elects to terminate this Agreement.

7.23. JOINT PREPARATION

Preparation of this Agreement has been a joint effort of CITY and CONSULTANT and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than any other.

7.24. PRIORITY OF PROVISIONS

If there is a conflict or inconsistency between any term, statement, requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Agreement by reference and a term, statement, requirement, or provision of this Agreement, the term, statement, requirement, or provision contained in Articles 1 through 7 of this Agreement shall prevail and be given effect.

7.25. APPLICABLE LAW AND VENUE

The laws of the State of Florida govern the validity of this Agreement, its interpretation and performance, and any claims related to it. The venue for mediation, arbitration or any other legal proceeding shall be Monroe County, Florida.

7.26. INCORPORATION BY REFERENCE

The attached exhibits are incorporated into and made a part of this Agreement:

Exhibit A – CONSULTANT/Sub-consultants' Hourly Rates

7.27. COUNTERPARTS

This Agreement may be executed in three (3) counterparts, each of which shall be deemed to be an original.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the respective dates under each signature.

By: CITY OF KEY WEST

James Scholl, City Manager

13TH day of OCTOBER, 2017

Attest:

Cheryl Smith, City Clerk

13 day of Oct, 2017

By: CONSULTANT

(Signature)

Ramon Castella, Vice President

(Print Name and Title)

11 day of October, 2017

Attest:

(Signature)

Sean Compel, Senior Associate

(Print Name and Title)

11 day of October, 2017

Exhibit A
Hourly Fee Schedule
Company Name: _____
Date: _____

Position Title	Hourly Rate

Stantec

Stantec Consulting Services Inc.
901 Ponce de Leon Blvd, Suite 900, Coral Gables, Florida 33134-3070

PERSONNEL	HOURLY RATE
Principal	$212.00
Engineer (PE) or Architect (RA)	$165.00
Engineer (EI) or Architect (AI)	$110.00
Technician	$93.00
Data Processor	$75.00
Construction Inspector (CEI)	$105.00
Division Director	$184.00
Senior Technician	$125.00
Project Manager	$175.00
Senior Inspector (CEI)	$117.00
Public Involvement Coordinator	$110.00

Terramar Environmental Services, Inc.
1241 Crane Boulevard
Sugarloaf Key, Florida 33042
(305) 393-4200 terramar@bellsouth.net

Fee and Rate Schedule

Project Name: City of Key West, General Engineering Services

Client: Stantec, 901 Ponce de Leon Boulevard, Suite 900, Coral Gables FL 33134-3070

Effective Date: January 1, 2017 Expiration Date: January 1, 2022

LOADED BILLING RATES BY JOB CLASS		
CLASSIFICATION	Hourly Rates	Weighted Rates
Senior Environmental Scientist	$60.00	$135.00
Environmental Scientist	$50.00	$120.00
Environmental Technician	$25.00	$60.00

EXPENSES	
Item	**Rate**
19'-22' Work Boat (incl. fuel)	$575.00 / day
Boat Ramp & Dockage Fees	$20.00 / day
Scuba Gear Set	$45 / day / set
Scuba Tank	$15 / day / tank
U/W Digital Video Camera	$25 / day
Trimble GEOXH Survey Mapper	$85 / day
Mileage	$0.445 / mile

I hereby certify that the above fees are the current Terramar Environmental Services, inc. fees for Environmental Consulting Services performed for the referenced project during the time period specified.

(Your signature & position)
Philip A. Frank, Vice President

Date: *August 25, 2017*

Schedule of Hourly Billing Rates

	RAW SALARY		MULTIPLIER		MAX RATE per FDOT	Proposed Rate to FDEP
TITLE	($/HR)	x		=	($/HR)	
Senior Environmental Scientist	$60.00		2.871		$172.26	$135.00
Environmental Scientist	$50.00		2.871		$143.55	$120.00
Environmental Technician	$25.00		2.871		$71.78	$60.00
RAW / SALARY			100.00%			
FDOT Self Cert Overhead and Fringe:			161.00%			
10% PROFIT			10.00%			
FY 2017 MULTIPLIER			2.871			

FDOT Self Certification Review & Approval.

FDOT

Florida Department of Transportation

REVIEW OF SELF-CERTIFICATION

REPORT STATUS

COST BASED RATES

OVERHEAD

FRINGE BENEFITS

FLORIDA KEYS LAND SURVEYING

19960 OVERSEAS HIGHWAY, SUGARLOAF KEY, FL 33042
PHONE: (305) 394-3690
EMAIL : FKLSemail@gmail.com
www.floridakeyslandsurveying.net

- SURVEY SERVICES RATES –

SERVICE	HOURLY RATE	DAILY RATE
1-3 MAN TOTAL STATION CONVENTIONAL FIELD CREW		$1,680
AUTOCAD DRAFTING	$150.00	
RECORDS RESEARCH	$35.00	
FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER	$175.00	

**ALL HOURLY RATES ARE CHARGED AT A MINIMUM OF 1 HOUR & DAILY RATES SHOWN HEREON ARE FOR A TYPICAL 8 HOUR WORK DAY.

WE LOOK FORWARD TO WORKING WITH YOU!

Nutting Engineers
of Florida Inc. | Established 1967
Your Project is Our Commitment

Geotechnical & Construction Materials
Engineering, Testing, & Inspection
Environmental Services

Offices throughout the state of Florida

www.nuttingengineers.com info@nuttingengineers.com

NUTTING ENGINEERS OF FLORIDA, INC. - PROFESSIONAL SERVICE FEE SCHEDULE

City of Key West General Engineering Services 17-207

Submitted to Stantec, August 31, 2017

	DESCRIPTION	RATE	
1	Principal Engineer	$190.00	Hour
2	Senior Engineer	$155.00	Hour
3	Senior Project Engineer	$125.00	Hour
4	Project Engineer (EI)	$100.00	~~Hour~~
5	Engineering Technician	$72.00	Hour
6	CADD/Computer Technician	$66.00	Hour
7	Secretary/Clerical	$50.00	Hour
8	Mobilization of Truck Mounted Equipment	$1,000.00	Each
~~9~~	~~Mobilization of Barge Within Project with Crane & Truck~~	~~$5,500.00~~	~~Each~~
~~10~~	~~Safety Boat~~	~~$400.00~~	~~Day~~
11	Barge with Drill Rig (5 Days & 8 Hours/day)	$13,000.00	Week
12	Barge with Drill Rig (Standby – Weekend)	$750.00	Day
~~13~~	~~Mobilization (ATV/Mudbug)~~	~~$1,000.00~~	~~Each~~
14	Mobilization (Track Mounted Rig)	$1,500.00	Each
15	Auger Borings	$9.90	Foot
16	SPT - Truck 0-50 Ft	$12.50	Foot
17	SPT - Truck 50-100 Ft	$14.60	Foot
18	SPT - Truck 100-150 Ft	$21.90	Foot
~~19~~	~~SPT - ATV/Mudbug 0-50 Ft~~	~~$11.00~~	~~Foot~~
~~20~~	~~SPT - ATV/Mudbug 50-100 Ft~~	~~$13.00~~	~~Foot~~
~~21~~	~~SPT - ATV/Mudbug 100-150 Ft~~	~~$20.00~~	~~Foot~~
~~22~~	~~SPT - ATV/Mudbug 150-200 Ft~~	~~$20.00~~	~~Foot~~
23	SPT - Barge/Track 0-50 Ft (keep?)	$17.00	Foot
24	SPT - Barge/Track 50-100 Ft (keep?)	$20.50	Foot
25	SPT - Barge/Track 100-150 Ft (keep?)	$32.25	Foot
26	SPT - Barge/Track 150-200 Ft (keep)	$32.50	Foot
27	Field Vane Shear Tests	$120.00	Each
28	Cone Penetrometer 0-100 Ft	$9.40	Foot
~~29~~	~~Dilatometer Tests (Minimum 10 per order)~~	~~$100.00~~	~~Each~~
30	Shelby Tube Sample - Land 0-30 Ft	$88.50	Each
31	Shelby Tube Sample - Barge 0-30 Ft	$125.50	Each
32	Rock Cores (4-inch) - Land 0-50 Ft	$42.50	Foot
33	Rock Cores (4-inch) - Land 50-100 Ft	$51.50	Foot
34	Rock Cores (4-inch) - Land 100-150 Ft	$60.50	Foot
35	Rock Cores (4-inch) - Land 150-200 Ft	$75.50	Foot
36	Rock Cores (4-inch) - Barge 0-50 Ft	$55.50	Foot
37	Rock Cores (4-inch) - Barge 50-100 Ft	$70.50	Foot
38	Rock Cores (4-inch) – Barge 100-150 Ft	$105.50	Foot
39	Grout - Truck 0-50 Ft	$5.00	Foot
40	Grout - Truck 50-100 Ft	$6.00	Foot

41	Grout - Truck 100-150 Ft	$6.75	Foot
~~42~~	~~Grout - ATV/Mudbug 0-50 Ft~~	~~$4.25~~	~~Foot~~
~~43~~	~~Grout - ATV/Mudbug 50-100 Ft~~	~~$5.00~~	~~Foot~~
~~44~~	~~Grout - ATV/Mudbug 100-150 Ft~~	~~$5.50~~	~~Foot~~
~~45~~	~~Grout - ATV/Mudbug 150-200 Ft~~	~~$6.00~~	~~Foot~~
46	Grout - Barge 0-50 Ft	$6.00	Foot
47	Grout - Barge 50-100 Ft	$8.00	Foot
48	Grout - Barge 100-150 Ft	$10.00	Foot
49	Casing Allowance - 3 inch - Land	$7.00	Foot
50	Casing Allowance - 3 inch - Water	$8.50	Foot
51	Casing Allowance - 6 inch - Land	$11.50	Foot
52	Casing Allowance - 6 inch - Water	$12.50	Foot
53	Extra Split Spoon Sample - Land 0-50 Ft	$32.50	Foot
54	Extra Split Spoon Sample - Land 50-100 Ft	$37.50	Foot
55	Extra Split Spoon Sample - Land 100-150 Ft	$42.50	Foot
56	Extra Split Spoon Sample - Barge 0-50 Ft	$35.50	Foot
57	Extra Split Spoon Sample - Barge 50-100 Ft	$42.00	Foot
58	Extra Split Spoon Sample - Barge 100-150 Ft	$46.50	Foot
59	Infiltration Test (Double Ring - Max 12 inches deep)	$450.00	Each
60	Percolation Test	$350.00	Each
61	Pavement Cores, Asphalt (Not Including MOT)	$88.00	Each
62	Pavement Cores, Concrete (Not Including MOT)	$96.00	Each
~~63~~	~~Clearing, Chainsaw and Operator~~	~~$500.00~~	~~Day~~
~~64~~	~~Clearing, Dozer and Operator~~	~~$608.00~~	~~Day~~
~~65~~	~~Clearing, Backhoe and Operator~~	~~$541.50~~	~~Day~~
66	Stand-by Drill Rig and Crew (Land)	$125.00	Hour
~~67~~	~~Cones, Signs, Flags, Arrow Board (Barricades)~~	~~$210.00~~	~~Day~~
~~68~~	~~Attenuator Truck~~	~~$900.00~~	~~Day~~
~~69~~	~~Mobile Variable Message Sign~~	~~$150.00~~	~~Day~~
70	Grain Size Analysis (Hydrometer)	$85.00	Each
71	Atterberg Limits	$60.00	Each
72	Moisture Content Tests	$85.00	Each
73	Loss on Ignition Organic Content Tests	$35.00	Each
74	Specific Gravity Tests	$35.00	Each
75	LBR Tests	$280.00	Each
76	Consolidation Tests	$395.00	Each
77	Traxial Compression Tests (UU, CC or CD)	$160.00	Each
78	Unconfined Compression Tests (Soil)	$70.00	Each
79	Unconfined Compression Tests (Rock)	$77.00	Each
80	Corrosion Series	$125.00	Each
81	Full Gradation (With Wash)	$55.00	Each
82	200 Wash	$30.00	Each
83	Splitting Tension Tests	$75.00	Each
84	Laboratory Permeability Test on Granular Soil	$275.00	Each
85	Vibration Monitoring	$150.00	Day
~~86~~	~~Saximeter~~	~~$60.00~~	~~Week~~
87	Per Diem Per Crew	$250.00	Night
~~88~~	~~Law Officer~~	~~$42.50~~	~~Hour~~

AGREEMENT

between

CITY OF KEY WEST

and

EAC CONSULTING, INC.

---

for

GENERAL ENGINEERING SERVICES

KEY WEST, FLORIDA

This is an Agreement between: CITY OF KEY WEST, its successors and assigns, hereinafter referred to as "CITY," and ___ EAC CONSULTING, INC.___, a corporation organized under the laws of the State of __Florida_____, its successors and assigns, hereinafter referred to as "CONSULTANT".

W I T N E S S E T H, in consideration of the mutual terms and conditions, promises, covenants and payments hereinafter set forth, CITY and CONSULTANT agree as follows:

ARTICLE 1

DEFINITIONS AND IDENTIFICATIONS

For the purposes of this Agreement and the various covenants, conditions, terms and provisions which follow, the definitions and identifications set forth below are assumed to be true and correct and are agreed upon by the parties.

1.1. Agreement: This document, Articles 1 through 7, inclusive. Other terms and conditions are included in the CITY's RFQ 17-002 General Engineering Services, CONSULTANT's Response to RFQ dated ___April 19, 2017___, exhibits, Task Orders, and supplemental documents that are by this provision expressly incorporated herein by reference.

1.2. Commissioners: Members of the City Commission with all legislative powers of the CITY vested therein.

1.3. CONSULTANT: The engineering firm selected to perform the services pursuant to this Agreement.

1.4. Contract Administrator: The ranking managerial employee of the CITY or some other employee expressly designated as Contract Administrator by the City Manager, who is the representative of the CITY. In the administration of this Agreement, as contrasted with matters of policy, all parties may rely upon instructions or determinations made by the Contract Administrator; provided, however, that such instructions and determinations do not change the Scope of Services.

1.5. Contractor: The person, firm, corporation or other entity that enters into an agreement with CITY to perform the construction work for the Task Order.

1.6. CITY: City of Key West.

1.7. Task Order: A detailed description of a particular service or services to be performed by CONSULTANT under this Agreement.

ARTICLE 2

PREAMBLE

In order to establish the background, context and frame of reference for this Agreement and generally to express the objectives and intentions of the respective parties hereto, the following statements, representations and explanations shall be accepted as predicates for the undertakings and commitments included within the provisions which follow and may be relied upon by the parties as essential elements of the mutual considerations upon which this Agreement is based.

2.1. The CONSULTANT is not entitled to receive, and the CITY is not obligated to pay, any fees or expenses in excess of the amount budgeted for Task Orders authorized under this Agreement in each fiscal year (October 1-September 30) by CITY. The budgeted amount may only be modified per City Ordinance(s).

2.2. The CITY has met the requirements of the Consultants' Competitive Negotiation Act, as set forth in Section 287.055, Florida Statutes, and has selected CONSULTANT to perform the services hereunder based on the Request for Qualifications 17-002 incorporated by reference and made a part hereof and the Response to the Request for Qualifications from Consultant dated April 19, 2017 incorporated by reference and made part of.

2.3. Negotiations pertaining to the services to be performed by CONSULTANT were undertaken between CONSULTANT and staff selected by the Commission, and this Agreement incorporates the results of such negotiations.

ARTICLE 3

SCOPE OF SERVICES AND STANDARD OF CARE

3.1. CONSULTANT's services may include but are not limited to the following in regard to the Agreement:

3.1.1. Civil Engineering Services
3.1.2. Utility Engineering Services
3.1.3. Solid Waste Engineering Services
3.1.4. Coastal Engineering Services
3.1.5. Structural Engineering Services
3.1.6. Marine Engineering Services

3.2. CONSULTANT's services shall include comprehensive full-scale engineering, design, surveying, permit preparation, preparing contract specifications, preparing bid and proposal documents and assisting the City with technical review and ranking of the same to attain qualified contractors for work, environmental assessments, construction

administration and owner project representation services relating to operation, new construction, permit modification, construction improvements, rehabilitation and or retrofits, and any other lawful professional Engineering services that the CONSULTANT is qualified to provide and that the CITY authorizes the CONSULTANT to undertake in connection with this Agreement. CONSULTANT shall provide all necessary, incidental and related activities and services as required.

3.3. CONSULTANT and CITY acknowledge that the Scope of Services does not delineate every detail and minor work task required to be performed by CONSULTANT to complete any particular task order. If, during the course of the performance of the services included in this Agreement, CONSULTANT determines that work should be performed to complete the Task Order which is, in the CONSULTANT's opinion, outside the level of effort originally anticipated, whether or not the Scope of Services identifies the work items, CONSULTANT shall notify Contract Administrator in writing in a timely manner before proceeding with the work. If CONSULTANT proceeds with such work without notifying the Contract Administrator, the work shall be deemed to be within the original level of effort, whether or not specifically addressed in the Scope of Services. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. Performance of work by CONSULTANT outside the originally anticipated level of effort without prior written CITY approval or modification of Task Order is at CONSULTANT's sole risk.

3.4. The specific services to be provided by the CONSULTANT and the compensation for such services shall be as mutually agreed to in separate Task Orders to this AGREEMENT. Each Task Order when fully executed shall become a supplement to and a part of this AGREEMENT.

3.4.1. Each Task Order shall be supported by appropriate cost and pricing data and such other documentation as required by the CITY.

3.4.2. Task Orders shall be numbered consecutively as specified by CITY. Each Task Order shall include a description of the scope of services and specified deliverables, time of completion, total estimated costs of services, and method of compensation. Additional information shall be provided to the CITY if required. Amended Task Orders shall include substantially the same information and be submitted to the CITY for approval.

3.4.3. The CITY may make or approve changes within the general Scope of Services in any Task Order. If such changes affect the CONSULTANT's cost of or time required for performance of the services, an equitable adjustment shall be made through an amendment to the Task Order.

3.4.4. A Task Order may be terminated at any time, with or without cause, by the CITY upon written notice to CONSULTANT. CONSULTANT shall perform no further work upon receipt of this notice unless specifically authorized by the City Manager of the City of Key West. On termination, the CONSULTANT shall be paid for all authorized services performed up to the termination date plus, if terminated for the convenience of the CITY, reasonable expenses incurred during the close-out of the Task Order. The CITY shall not pay for anticipatory profits. The termination of this Agreement pursuant to Paragraph 7.2. hereof, shall constitute the termination of any and all outstanding Task Orders.

3.4.5. The CONSULTANT shall begin services under any Task Order when authorized by a Purchase Order issued by the CITY and delivered to CONSULTANT.

3.5. The CITY and CONSULTANT may negotiate additional scopes of services, compensation, time of performance and other related matters for each Task Order as allowed by this Agreement. If CITY and CONSULTANT cannot contractually agree, CITY shall have the right to immediately terminate negotiations at no cost to CITY and procure services from another source.

3.6. CONSULTANT shall perform the professional services under this Agreement at the level customary for competent and prudent professionals in CONSULTANT'S field performing such services at the time and place where the services are provided. In the event CONSULTANT does not comply with this standard, and omissions or errors are made by CONSULTANT, CONSULTANT will correct such work that contains errors or omissions and reimburse CITY through compensation for damages.

3.7. CONSULTANT is required to perform the Task Orders consistent with current applicable Federal, State and City laws, codes and regulations that pertain to the Task Order. In all Task Orders, where changes to any laws, codes or regulations affecting the Task Order have a Task Ordered effective date or are anticipated to be effective at a future date, or if knowledge of anticipated changes is available to CONSULTANT or any sub-consultant, CONSULTANT shall present options for their use or implementation.

3.8. Construction Responsibility - Notwithstanding anything in this Agreement, CONSULTANT shall not have control or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for safety measures, precautions and programs including enforcement of Federal and State safety requirements, in connection with construction work performed by CITY's construction contractors.

3.9. Estimates - Since CONSULTANT has no control over local conditions, the cost of labor, materials, equipment or services furnished by others, or over competitive bidding or market conditions, CONSULTANT does not guarantee the accuracy of any opinions of probable construction cost as compared to construction contractor's bids or the actual cost to the CITY.

ARTICLE 4

TERM OF AGREEMENT; TIME FOR PERFORMANCE; CONTRACTOR DAMAGES;

The term of this Agreement shall be for a period of three (3) years from the effective date of the Agreement with the option of one (1) two (2) year renewal. The Agreement will be in effect upon execution by both parties. The Agreement may be renewed at the discretion of the CITY.

4.1. CONSULTANT shall perform the services described in each Task Order within the time periods specified. Each such time period shall commence from the date of the purchase order issued for such services.

4.2. CONSULTANT must receive written approval from the Contract Administrator prior to beginning the performance of services in any subsequent Task Order. Prior to granting approval for CONSULTANT to proceed to a subsequent Task Order, the Contract Administrator may, at his or her sole option, require CONSULTANT to submit any deliverables/documents for the Contract Administrator's review.

4.3. In the event CONSULTANT is unable to complete the above services because of delays resulting from untimely review by CITY or other governmental authorities having jurisdiction over the Task Order, and such delays are not the fault of CONSULTANT, or because of delays which were caused by factors outside the control of CONSULTANT, CITY shall grant a reasonable extension of time for completion of the services and shall provide reasonable compensation, if appropriate. It shall be the responsibility of CONSULTANT to notify CITY within 10 days in writing whenever a delay in approval by a governmental agency, including CITY, is anticipated or experienced, and to inform the Contract Administrator of all facts and details related to the delay.

4.4. In the event the Contractor fails to substantially complete the Task Order on or before the substantial completion date specified in its agreement with CITY or if Contractor is granted an extension of time beyond said substantial completion date, and CONSULTANT's services are extended beyond the substantial completion date, through no fault of CONSULTANT, CONSULTANT shall be compensated in accordance with Article 5 for all services rendered by CONSULTANT beyond the substantial completion date.

4.5. In the event Contractor fails to substantially complete the Task Order on or before the substantial completion date specified in its agreement with CITY, and the failure to substantially complete is caused in whole or in part by a negligent act, error or omission of CONSULTANT, then CONSULTANT shall pay to CITY its proportional share of any claim or damages to Contractor or CITY arising out of the delay. This provision shall not affect the rights and obligations of either party as set forth in Paragraph 7.8, INDEMNIFICATION OF CITY.

ARTICLE 5

COMPENSATION AND METHOD OF PAYMENT

5.1. AMOUNT AND METHOD OF COMPENSATION

The types of compensation methods, which shall be used to pay for the CONSULTANT's services, are limited to the following:

5.1.1. Lump sum payment Not-to-Exceed, which includes compensation for all the CONSULTANT'S salaries, general overhead costs, direct expenses, and profit.

5.1.1.1. If the TASK ORDER timing deviates from the assumed schedule for causes beyond CONSULTANT's control, CONSULTANT and/or the CITY reserves the right to request renegotiation of those portions of the lump sum affected by the time change. During construction contract administration, if tasked, it is agreed by both parties that whether construction is completed earlier or later, that a proportional part of the compensation will be adjusted and either given to CONSULTANT for additional work or deleted from the amount owed CONSULTANT for less time required.

5.1.1.2. In the event of a change of scope, CITY shall authorize in writing an appropriate decrease or increase in compensation.

5.1.1.3. Monthly invoicing will be based on an estimate of the percent of work completed at the end of the preceding month.

5.1.1.4. The CONSULTANT shall submit wage rates and other actual unit costs supporting the compensation. The CONSULTANT shall submit a Truth in Negotiation Certificate stating that all data supporting the compensation is accurate, complete, and current at the time of contracting.

5.1.2. Cost Reimbursable-Per Diem (Time and Expenses)

5.1.2.1. Per diem rates are those hourly or daily rates charged for work performed on the TASK ORDER by CONSULTANT's employees of the indicated classifications and include all salaries, overheads, and profit, but do not include allowances for Direct Expenses. These rates are subject to annual adjustments based on the Consumer Price Index Urban U.S. City Average All Items U.S. Department of Labor Bureau of Labor Statistics.

5.1.2.2. Hourly rates for the first year of the contract (CONSULTANT AND Sub-consultants): See attached Exhibit A

5.1.2.3. CONSULTANT and Sub-consultants allowed annual wage adjustment shall not exceed the Data Resource Institute (DRI) forecast of wage and price escalation (the U.S. Bureau of Labor Statistics [BLS]Employment Cost Index [ECI] for Private Industry)

5.1.2.4. A budgetary amount will be established for each Task Order. This budgetary amount shall not be exceeded unless prior written approval is provided by the CITY. CONSULTANT shall make reasonable efforts to complete the work within the budget and will keep CITY informed of progress toward that end so that the budget or work effort can be adjusted if found necessary.

5.1.2.5. CONSULTANT is not obligated to incur costs beyond the indicated budgets, as may be adjusted, nor is CITY obligated to pay CONSULTANT beyond these limits.

5.1.2.6. When any budget has been increased, CONSULTANT's excess costs expended prior to such increase will be allowable to the same extent as if such costs had been incurred after the approved increase.

5.2. REIMBURSABLE EXPENSES

5.2.1.1. Direct non-salary expenses, entitled Reimbursable Expenses, directly attributable to the Task Order shall be charged at actual cost, and shall be limited to the following:

5.2.1.2. Identifiable transportation expenses in connection with the Task Order, subject to the limitations of Section 112.061, Florida Statutes. There shall be no mileage reimbursement for travel within the City of Key West. Transportation expenses to locations outside the City area or from locations outside the City will not be reimbursed unless specifically pre-authorized in writing by the Contract Administrator.

5.2.1.3. Identifiable per diem, meals and lodgings, taxi fares, automobile rental, and miscellaneous travel-connected expenses for CONSULTANT's personnel subject to the limitations of Section 112.061 Florida Statutes. Meals for class C travel inside the City of Key West will not be reimbursed. Lodging will be reimbursed only for room rates equivalent to Holiday Inn, Hampton Inn, or Best Western located within the City of Key West city limits.

5.2.1.4. Identifiable communication expenses approved by Contract Administrator, long distance telephone, courier and express mail utilized to render the services required by this Agreement.

5.2.1.5. Cost of printing, reproduction or photography that is required by or of CONSULTANT to deliver services set forth in this Agreement. Unit costs must be specified on the Task Order.

5.2.1.6. Identifiable testing costs approved by Contract Administrator. Unit costs must be specified on the Task Order.

5.2.1.7. All permit fees paid to regulatory agencies for approvals directly attributable to the Task Order. These permit fees do not include those permits required for the Contractor.

5.2.2. It is acknowledged and agreed to by CONSULTANT that the dollar limitation set forth in Paragraphs 5.2.1.1 through 5.2.1.7 is a limitation upon, and describes the maximum extent of, CITY's obligation to reimburse CONSULTANT for direct, non-salary expenses. If CITY or Contract Administrator requests CONSULTANT to incur expenses not contemplated in the amount for Reimbursable Expenses, CONSULTANT shall notify Contract Administrator in writing before incurring such expenses. Any such expenses shall be reviewed and approved by CITY prior to incurring such expenses.

5.2.3. All sub-consultants' hourly rates shall be billed in the actual amount paid by CONSULTANT. These amounts shall not increase each fiscal year to the CITY by more than the Consumer Price Index Urban U.S. City Average All Items U.S. Department of Labor Bureau of Labor Statistics. Sub-consultant Reimbursable Expenses are limited to the items in Paragraphs 5.2.1.1 through 5.2.1.7 described above when the sub-consultant's agreement provides for reimbursable expenses.

5.3. METHOD OF BILLING

5.3.1. Lump Sum Compensation

CONSULTANT shall submit billings that are identified by the specific Task Order number if applicable on a monthly basis in a timely manner. These billings shall identify the nature of the work performed and the estimated percent of work accomplished. The statement shall show a summary of fees with accrual of the total and credits for portions paid previously. When requested, CONSULTANT shall provide backup for past and current invoices that record hours, personnel, and expense costs on a task basis, so that total hours and costs by task may be determined.

5.3.2. Cost Reimbursable-Per Diem (Time and Expenses) Compensation

CONSULTANT shall submit billings that are identified by the specific Task Order number on a monthly basis in a timely manner for all personnel hours and reimbursable expenses attributable to the Task Order. These billings shall identify the nature of the work performed, the total hours of work performed and the employee category and name of the individuals performing same. Billings shall itemize and summarize reimbursable expenses by category and identify same as to the personnel incurring the expense and the nature of the work with which such expense was associated. Where prior written approval by Contract Administrator is required for reimbursable expenses, a copy of the approval shall accompany the billing for such reimbursable. The statement shall show a summary of salary costs and reimbursable expenses with accrual of the total and credits for portions paid previously. External reimbursable expenses and sub-consultant fees must be documented by copies of invoices or receipts that describe the nature of the expenses and contain a Task Order number or other identifier that clearly indicates the expense is identifiable to the Task Order. Subsequent addition of the identifier to the invoice or receipt by the CONSULTANT is not acceptable except for meals and travel expenses. Appropriate CONSULTANT's cost accounting forms with a summary of charges must document internal expenses by category. When requested, CONSULTANT shall provide backup for past and current invoices that records hours and rates by employee category, reimbursable expenses by category, and subcontractor fees on a task basis, so that total hours and costs by task may be determined.

5.3.3. If requested, CONSULTANT shall provide copies of past paid invoices to any subcontractor or sub-consultant prior to receiving payment. CITY reserves the right to pay any subcontractor or sub-consultant, if CONSULTANT has not paid them timely and the services of the subcontractor or sub-consultant are necessary to complete the TASK ORDER or any Task Order.

5.4. METHOD OF PAYMENT

5.4.1. CITY shall pay CONSULTANT within forty-five (45) calendar days from receipt of CONSULTANT's proper invoice with documentation as provided above.

5.4.2. In the event CONSULTANT has utilized a Sub-consultant in order to perform the Task Order, CONSULTANT will be required to provide documentation that Sub-consultant and Sub-consultants of Sub-consultants have been paid prior to payment being made to CONSULTANT.

5.4.3. Payment will be made to CONSULTANT at:

Address: EAC Consulting, Inc.
815 NW 57 Avenue, Suite 402
Miami, Florida 33126

ARTICLE 6

CITY 'S RESPONSIBILITIES

6.1. CITY shall assist CONSULTANT by placing at CONSULTANT's disposal all information CITY has available pertinent to the Task Order including previous reports and any other data relative to design or construction of the Task Order.

6.2. CITY shall arrange for access to, and make all provisions for, CONSULTANT to enter upon public and private property as required for CONSULTANT to perform its services.

6.3. CITY shall review the CONSULTANT's itemized deliverables/documents identified in the Task Orders and respond in writing with any comment within the time set forth in the Task Order or within a reasonable time.

6.4. CITY shall give prompt written notice to CONSULTANT whenever CITY observes or otherwise becomes aware of any development that affects the scope or timing of CONSULTANT's services or any defect in the work of any Contractor.

ARTICLE 7

MISCELLANEOUS

7.1. OWNERSHIP OF DOCUMENTS

All finished or unfinished documents, data, data matrices and calculations generated and used to evaluate and compute the construction or material requirements for the Task Order, studies, surveys, drawings, maps, models, photographs and reports prepared or provided by CONSULTANT in connection with this Agreement, whether in hard copy or electronic form, shall become the property of CITY, whether the Task Order for which they are made is completed or not. If applicable, CITY may withhold any payments then due to CONSULTANT until CONSULTANT complies with the provisions of this Article. CONSULTANT is not responsible for damages caused by the unauthorized re-use by others of any of the materials for another Task Order.

7.2. TERMINATION

7.2.1. This Agreement may be terminated with or without cause by CITY at any time.

7.2.2. Notice of termination shall be provided in accordance with paragraph 7.12 NOTICES of this Agreement.

7.2.3. In the event this Agreement is terminated, CONSULTANT shall be paid for any services performed to the date the Agreement is terminated. Compensation shall be withheld until all documents specified in Section 7.1 of this Agreement are provided to the CITY. Upon being notified of CITY's election to terminate, CONSULTANT shall refrain from performing further services or incurring additional expenses under the terms of this Agreement. Under no circumstances shall CITY make payment of profit for services that have not been performed.

7.3. AUDIT RIGHT AND RETENTION OF RECORDS

7.3.1. CITY shall have the right to audit the books, records, and accounts of CONSULTANT that are related to any Task Order. CONSULTANT shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to the Task Order.

7.3.2. CONSULTANT shall preserve and make available, at reasonable times for examination and audit by CITY, all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Fla. Stat.), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum period of three (3) years after termination of this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by CITY to be applicable to CONSULTANT's records, CONSULTANT shall comply with all requirements thereof; however, CONSULTANT shall violate no confidentiality or non-disclosure requirement of either federal or state law. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for CITY's disallowance and recovery of any payment upon such entry.

7.4. NONDISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, AMERICANS WITH DISABILITIES ACT, AND EQUAL BENEFITS FOR DOMESTIC PARTNERS

7.4.1. CONSULTANT shall not unlawfully discriminate against any person in its operations and activities in its use or expenditure of the funds or any portion of the funds provided by this Agreement and shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA) in the course of providing any services funded in whole or in part by CITY, including Titles I

and II of the ADA (regarding nondiscrimination on the basis of disability), and all applicable regulations, guidelines, and standards.

7.4.2. CONSULTANT's decisions regarding the delivery of services under this Agreement shall be made without regard to or consideration of race, age, religion, color, gender, sexual orientation, gender identity or expression, national origin, marital status, physical or mental disability, political affiliation, or any other factor that can not be lawfully or appropriately used as a basis for service delivery. CONSULTANT shall comply with Title I of the Americans with Disabilities Act regarding nondiscrimination on the basis of disability in employment and further shall not discriminate against any employee or applicant for employment because of race, age, religion, color, gender, sexual orientation, national origin, gender identity or expression, marital status, political affiliation, or physical or mental disability. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

7.4.3. Consultant shall comply with City Ordinance Sec. 2-799 Requirements for City Contractors to Provide Equal Benefits for Domestic Partners

7.5. PUBLIC ENTITY CRIMES ACT

7.5.1. CONSULTANT represents that the execution of this Agreement shall not violate the Public Entity Crimes Act (Section 287.133, Florida Statutes), which essentially provides that a person or affiliate who is a contractor, consultant or other provider and who has been placed on the convicted vendor list following a conviction for a Public Entity Crime may not submit a bid on a contract to provide any goods or services to CITY, may not submit a bid on a contract with CITY for the construction or repair of a public building or public work, may not submit bids on leases of real property to CITY , may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with CITY , and may not transact any business with CITY in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two purchases for a period of 36 months from the date of being placed on the convicted vendor list. Violation of this section shall result in termination of this Agreement and recovery of all monies paid hereto, and may result in being barred from CITY's competitive procurement activities.

7.5.2. In addition to the foregoing, CONSULTANT further represents that there has been no determination, based on an audit, that it or any sub-consultant, has committed an act defined by Section 287.133, Florida Statutes, as a "public entity crime" and that it has not been formally charged with committing an act defined as a "public entity crime" regardless of the amount of money involved or whether CONSULTANT has been placed on the convicted vendor list.

7.5.3. CONSULTANT shall promptly notify CITY if it or any subcontractor or sub-consultant is formally charged with an act defined as a "public entity crime" or has been placed on the convicted vendor list.

7.6. SUB-CONSULTANTS

CONSULTANT may use the sub-consultants identified in the proposal that was a material part of the selection of CONSULTANT to provide the services under this Agreement. The CITY reserves the right to accept the use of a sub-consultant or to reject the selection of a particular sub-consultant and to inspect all facilities of any sub-consultants in order to make determination as to the capability of the sub-consultant to perform properly under this Contract. The CITY's acceptance of a sub-consultant shall not be unreasonably withheld. CONSULTANT shall obtain written approval of Contract Administrator prior to changing or adding to the list of sub-consultants. The list of sub-consultants submitted and currently approved is as follows:

a. Kessler Consulting, Inc.
b. United Engineering, Inc.
c. Sandra Walters Consultants, Inc.
d. Hadenne Corporation
e. Professional Services Industries, Inc.
f. Concrete Analysis & Testing Laboratories
g. Cummins Cederberg Coastal & Marine Engineering
h. William P. Horn Architect, PA
i. Curtis & Rogers Design Studio
j. GIT Consulting, LLC.
k. Gartek Engineering Corp.

Hourly rates for such said Sub-consultants are as on attached Exhibit A.

7.7. ASSIGNMENT AND PERFORMANCE

7.7.1. Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered by either party and CONSULTANT shall not subcontract any portion of the work required by this Agreement except as authorized pursuant to Section 7.6.

7.7.2. CONSULTANT represents that all persons delivering the services required by this Agreement have the knowledge and skills, either by training, experience, education, or a combination thereof, to adequately and competently perform the duties, obligations, and services set forth in the Scope of Services and to provide and perform such services to CITY's satisfaction for the agreed compensation.

7.7.3. CONSULTANT shall perform its duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of CONSULTANT's performance and all interim and final product(s) provided to or on behalf of CITY shall be in accordance with the standard of care set forth in Paragraph 3.6.

7.7.4. CONSULTANT shall not change or replace overall project manager identified in the CONSULTANT's response to the RFQ without the Contract Administrator's prior written approval.

7.8. INDEMNIFICATION OF CITY

7.8.1. To the fullest extent permitted by law, the CONSULTANT expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents, and employees (herein called the "indemnities") from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONSULTANT, its Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by indemnities for indemnification shall be limited to the amount of CONSULTANT's insurance or $1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the bid documents, if any.

7.8.2. The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONSULTANT under workers' compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONSULTANT or of any third party to whom CONSULTANT may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of the Work.

7.9. INSURANCE

7.9.1. CONSULTANT is to secure, pay for, and file with the City of Key West, prior to commencing any work under the Contract, all certificates for workers' compensation, public liability, and property damage liability insurance, and such other insurance coverages as may be required by specifications and addenda thereto, in at least the following minimum amounts with specification amounts to prevail if greater than minimum amounts indicated. Notwithstanding any other provision of the Contract, the CONSULTANT shall provide the minimum limits of liability insurance coverage as follows:

Auto Liability	$1,000,000	Combined Single Limit
General Liability	$2,000,000	Aggregate (Per Project)
	$2,000,000	Products Aggregate
	$1,000,000	Any One Occurrence
	$1,000,000	Personal Injury
	$ 300,000	Fire Damage/Legal
Professional Liability	$2,000,000	Per Claim / Aggregate
Additional Umbrella Liability	$2,000,000	Occurrence / Aggregate

7.9.2. CONSULTANT shall furnish an original Certificate of Insurance indicating, and such policy providing coverage to, City of Key West named as an additional insured on all policies— excepting Professional Liability—on a PRIMARY and NON CONTRIBUTORY basis utilizing an ISO standard endorsement at least as broad as

CG 2010 (11/85) or its equivalent, (combination of CG 20 10 07 04 and CG 20 37 07 04, providing coverage for completed operations, is acceptable) including a waiver of subrogation clause in favor of City of Key West on all policies. CONSULTANT will maintain the Professional Liability, General Liability, and Umbrella Liability insurance coverages summarized above with coverage continuing in full force including the additional insured endorsement until at least 3 years beyond completion and delivery of the work contracted herein.

7.9.3. Notwithstanding any other provision of the Contract, the CONSULTANT shall maintain complete workers compensation coverage for each and every employee, principal, officer, representative, or agent of the CONSULTANT who is performing any labor, services, or material under the Contract. Further, CONSULTANT shall additionally maintain the following minimum limits of coverage:

Bodily Injury Each Accident	$1,000,000
Bodily Injury by Disease Each Employee	$1,000,000
Bodily Injury by Disease Policy Limit	$1,000,000

7.9.4. If the work is being done on or near a navigable waterway, CONSULTANT's workers compensation policy shall be endorsed to provide USL&H Act (WC 00 01 06 A) and Jones Act (WC 00 02 01 A) coverage if specified by the City of Key West. CONSULTANT shall provide the City of Key West with a Certificate of Insurance verifying compliance with the workers' compensation coverage as set forth herein and shall provide as often as required by the City of Key West such certification which shall also show the insurance company, policy number, effective and expiration date, and the limits of workers compensation coverage under each policy.

7.9.5. CONSULTANT's insurance policies shall be endorsed to give 30 days written notice to the City of Key West in the event of cancellation or material change, using form CG 02 24 or its equivalent.

7.9.6. Certificates of Insurance submitted to the City of Key West will not be accepted without copies of the endorsements being requested. This includes additional insured endorsements, cancellation/material change notice endorsements, and waivers of subrogation. Copies of USL&H Act and Jones Act endorsements will also be required if necessary. PLEASE ADVISE YOUR INSURANCE AGENT ACCORDINGLY.

7.9.7. CONSULTANT will comply with any and all safety regulations required by any agency or regulatory body including but not limited to OSHA. CONSULTANT will notify City of Key West immediately by telephone at (305) 809-3964 any accident or injury to anyone that occurs on the jobsite and is related to any of the work being performed by the CONSULTANT.

7.9.8. It shall be the responsibility of the Consultant to ensure that all sub-consultants/subcontractors comply with the same insurance requirements as is required of Consultant.

7.9.9. In addition, it is understood if at any time any of the policies required by the City shall become unsatisfactory to the City as to form or substance, or if a company issuing any such policy shall become unsatisfactory to the City, the Consultant shall obtain a new policy, submit the same to the City for approval and submit a certificate of insurance as which may be required by the contract. It is understood that upon failure of the Consultant to furnish, deliver and maintain such insurance as required above, the contract at the election of the City may be declared suspended, discontinued or terminated. Further, failure of the Consultant to take out and/or maintain any required insurance shall not relieve the Consultant from any liability under the contract, nor shall the insurance requirements be construed to conflict with the obligations of the Consultant concerning indemnification.

7.10. REPRESENTATIVE OF CITY AND CONSULTANT

7.10.1. The parties recognize that questions in the day-to-day conduct of the Task Order will arise. The Contract Administrator, upon CONSULTANT's request, shall advise CONSULTANT in writing of one (1) or more CITY employees to whom all communications pertaining to the day-to-day conduct of the Task Order shall be addressed.

7.10.2. CONSULTANT shall inform the Contract Administrator in writing of CONSULTANT's representative to whom matters involving the conduct of the Task Order shall be addressed.

7.11. ALL PRIOR AGREEMENTS SUPERSEDED

7.11.1. This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained herein; and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document and the exhibits attached. Accordingly, the parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements whether oral or written.

7.11.2. It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

7.12. NOTICES

Whenever either party desires to give notice unto the other, such notice must be in writing, sent by certified United States mail, return receipt requested, addressed to the party for whom it is intended at the place last specified; and the place for giving of notice shall remain such until it shall have been changed by written notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice:

FOR CITY OF KEY WEST:

City of Key West
1300 White Street
Key West, FL 33040

FOR CONSULTANT:

Contact Name: Huntley Higgins, P.E.
Address: EAC Consulting, Inc.
815 NW 57 Avenue, Suite 402
Miami, Florida 33126

7.13. TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Agreement by CONSULTANT shall act as the execution of a truth-in negotiation certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement are accurate, complete, and current at the time of contracting. The original contract price for any Task Order and any additions thereto shall be adjusted to exclude any significant sums, by which CITY determines the contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such contract adjustments shall be made within one (1) year following the end of this Agreement.

7.14. INTERPRETATION

The language of this Agreement has been agreed to by both parties to express their mutual intent and no rule of strict construction shall be applied against either party hereto. The headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include the other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires. Terms such as "herein," "hereof," "hereunder," and "hereinafter" refer to this Agreement as a whole and not to any particular sentence or paragraph where they appear, unless the context otherwise requires. Whenever reference is made to a Paragraph or Article of this Agreement, such reference is to the Paragraph or Article as a whole, including all of the subsections of such Paragraph, unless the reference is made to a particular subsection or subparagraph of such Paragraph or Article.

7.15. CONSULTANT'S STAFF

7.15.1. CONSULTANT shall provide the key staff identified in their proposal for Task Order as long as such key staffs are in CONSULTANT's employment.

7.15.2. CONSULTANT shall obtain prior written approval of Contract Administrator to change key staff. CONSULTANT shall provide Contract Administrator with such

information as necessary to determine the suitability of proposed new key staff. Contract Administrator shall be reasonable in evaluating key staff qualifications.

7.15.3. If Contract Administrator desires to request removal of any of CONSULTANT's staff, Contract Administrator shall first meet with CONSULTANT and provide reasonable justification for said removal.

7.15.4. The CITY reserves the right to approve the members of the Consulting Team and the roles they will undertake in the assignment. The CITY's acceptance of a team member shall not be unreasonably withheld.

7.15.5. Each assignment issued under this Agreement by the CITY to the Consultant, the Consultant will at the CITY's request, disclose the role, qualifications and hourly rate of each individual working on the assignment.

7.15.6. The CITY reserves the right to require replacement of any of the members of the Consulting Team. Any proposed addition or change of members of the Consulting Team initiated by the Consultant must obtain the CITY Representative's prior written approval.

7.15.7. In the event of the death, incapacity or termination of employment of any member of the Consulting Team before Completion of the Services, the Consultant shall at its own expense and as soon as reasonably practicable arrange to substitute or replace the individual member concerned.

7.15.8. The Consultant shall ensure that the substitute or replacement is no less qualified in terms of relevant experience and qualifications than the outgoing individual and is available at the relevant time to act as such replacement or substitute. The Consultant shall without delay forward curriculum vitae of the proposed substitute or replacement to the CITY. The deployment of such substitute or replacement shall be subject to the CITY's consent.

7.15.9. The Consultant shall solely be responsible for all direct, indirect and consequential costs or losses that may arise from the substitution or replacement of members of the Consulting Team.

7.16. INDEPENDENT CONTRACTOR

CONSULTANT is an independent contractor under this Agreement. Services provided by CONSULTANT shall be subject to the supervision of CONSULTANT. In providing the services, CONSULTANT or its agents shall not be acting and shall not be deemed as acting as officers, employees, or agents of the CITY, nor shall they accrue any of the rights or benefits of a CITY employee. The parties expressly acknowledge that it is not their intent to create any rights or obligations in any third person or entity under this Agreement.