

TASK ORDER 6-22

PREPARATION OF APPLICATION FOR RENEWAL OF DOMESTIC WASTEWATER FACILITY PERMIT FOR THE RICHARD A. HEYMAN ENVIRONMENTAL PROTECTION FACILITY

This TASK ORDER 6-22 is issued under the terms and conditions of the MASTER AGREEMENT TO PROVIDE GENERAL ENGINEERING SERVICES TO THE CITY OF KEY WEST ("AGREEMENT") between the City of Key West ("CITY") and CH2M Hill Engineers, Inc. ("CONSULTANT") executed on November 03, 2017, amended on April 19, 2021, which are incorporated herein by this reference.

A. SCOPE OF SERVICES

Specific services which the CONSULTANT agrees to furnish are summarized on the "Scope of Services". This Task Order, when executed, shall be incorporated in and shall become an integral part of the AGREEMENT.

B. TIME OF COMPLETION

Start date for this project will be no later than ten days after execution of this authorization. The duration of TO 6-22 is estimated in twenty-two weeks.

C. COMPENSATION

Compensation for labor portion of Tasks 1 to 6 of TASK ORDER 6-22 STM, will be on a lump sum fee basis as stipulated in Article 5, Paragraph 5.1.1 of the AGREEMENT. Compensation for the labor portions of Task 7 and all expenses will be on Cost Reimbursable-Per Diem basis as stipulated in Article 5, Paragraph 5.1.2 of the AGREEMENT. The estimated compensation is shown as Attachment A.


D. ACCEPTANCE

By signature, the parties each accept the provisions of this TASK ORDER 6-22 SWR, and authorize the CONSULTANT to proceed at the direction of the CITY's representative in accordance with the "SCOPE OF SERVICES."

For CH2M HILL Engineers, Inc.

By: 

Sirpa H. Hall
Sr. Business Vice President


Javier Colignon
Senior Project Manager

For CITY OF KEY WEST

By: _____

Patti McLauchlin
City Manager

Dated the _____ day of _____, 2022

ATTEST: _____

TASK ORDER 6-22

PREPARATION OF APPLICATION FOR RENEWAL OF DOMESTIC WASTEWATER FACILITY PERMIT FOR THE RICHARD A. HEYMAN ENVIRONMENTAL PROTECTION FACILITY

SCOPE OF SERVICES

Background

The City of Key West (CKW) owns and operates the Richard A. Heyman Environmental Protection Facility (WWTP), a 10.0 million gallons per day (MGD), annual average day flow (AADF) domestic wastewater treatment facility located at Trumbo Point Annex – Fleming Key, Key West, Florida 33040. The facility is permitted by the Florida Department of Environmental Protection (FDEP) as a non-discharge Domestic Wastewater Facility under Permit No. FLA14722. The current permit expires on January 22, 2024. Renewal of the permit requires an application package be submitted to FDEP 180-days prior to the expiration of the current permit.

The CONSULTANT understands CKW desires to advance the permit application process in a timely manner with a firm familiar with CKW's facilities. CONSULTANT's OMI group is the current operator of the WWTP. The CONSULTANT team preparing the application and inspecting the facility will be comprised of an independent team of professionals experienced with FDEP's permit process. As CKW is currently under a Consent Order for the sewer system, has received communication from FDEP regarding effluent characteristics from the WWTP, and plans to perform a number of plant repairs and maintenance activities. The CONSULTANT recommends a process of engaging FDEP in a pre-application meeting as well as a pre-application submittal meeting to support a timely and smooth permit renewal process.

The permit renewal application process requires submittal of an application package consisting of the following:

FDEP Application Forms

- Wastewater Facility of Activity Permit Application Form 1
- Wastewater Permit Application Form 2A for Domestic Wastewater Facilities

Additional Required Application Reports

- Operation and Maintenance Performance Report (O&MPR)
- Capacity Analysis Report (CAR)
- Reuse Feasibility Report

CONSULTANT proposes to perform the following services to support CKW's renewal of the FDEP Domestic Wastewater Facility Permit for the Richard A. Heyman Environmental Protection Facility.

Task 1: Preparation of Renewal Permit – Preliminary Activities

Under this task, CONSULTANT will perform the following:

1. Hold a virtual kickoff meeting with CKW staff to review information that will be needed from CKW files to prepare the application, issues to be addressed in the application, and project schedule. Consultant attendees will include a Project Manager and two additional staff participating in the project.
2. CONSULTANT will review the facility's DMRs, compliance inspection reports, and facility drawings and prepare a list of questions to be addressed by FDEP at a permit pre-application meeting. The information, at a minimum, to be timely provided by the CKW to complete the task includes:
 - a. Copy of the current permit and prior application document including the prior Capacity Analysis Report, Operation and Maintenance Monitoring Report, and Reuse Feasibility Report.
 - b. DMRs for the past 5 years and any relevant communication from FDEP regarding the WWTF.
 - c. Mechanical Integrity Testing Report for Deep Injection Wells at the WWTF.
 - d. List of modifications and improvements completed at the WWTF over the past 5 years.
 - e. Capital Improvement Plan listing project planned at the WWTF.
 - f. Population statistics for the service area, projecting future changes in service demands.
 - g. Operating data for the WWTF and Deep Injection Wells.
 - h. Reclaim water usage concepts considered by CKW.
 - i. Maps and diagrams of the CKW's service area.
 - j. WWTF as-builts
3. CONSULTANT will prepare an Information Request Memorandum for use by CKW staff in gathering existing information to be used in preparing the permit renewal application.
4. CONSULTANT will arrange for and participate in a pre-application meeting with CKW and FDEP using MS Teams to discuss the requirements of the permit renewal application process, submittal package contents, and application fees. The timing and schedule for the pre-application meeting will be determined during the Kick-off meeting.

Deliverables (electronically, in pdf format)

- Minutes summarizing Kickoff meeting
- Information Request Memorandum to CKW
- Minutes summarizing pre-application meeting with FDEP

Task 2: Prepare Draft Permit Application

Under this task, CONSULTANT will perform the following:

1. CONSULTANT will prepare a draft version of FDEP Forms 62-620.910(1) and (2) with draft of supporting documentation.
2. CONSULTANT will work with CKW staff to develop a renewal application that addresses the FDEP requirements for a complete renewal permit application as described in the pre-application meeting with FDEP.
3. CONSULTANT will review the draft application with CKW staff using PDFs files distributed to each participant designated by CKW to be included in the review.

Deliverables (electronically, in pdf format)

- PDF file of draft permit renewal application for review.

Task 3: Prepare Capacity Analysis Report

Under this task, CONSULTANT will perform the following:

1. CONSULTANT will update the 2018 Capacity Analysis Report per rule 62-600.405 FAC. This will involve a review of WWTP flows and service area growth for the past 10 years, a Monroe County provided determination of projected growth for the next 10 years, and a schedule and statement of expansion planning, if required. It is assumed that CONSULTANT can utilize the information available in previous reports to the extent possible.
2. The updated Capacity Analysis Report prepared will be included as part of the final permit application package. Once finalized, the Capacity Analysis Report will be signed and sealed by a CONSULTANT Florida professional engineer.

Deliverables (electronically, in pdf format)

- PDF file of draft Capacity Analysis Report for review.

Task 4: Prepare an Operation and Maintenance Performance Report

Under this task, CONSULTANT will perform the following:

1. CONSULTANT will make one plant site visit by a single experience staff person to review data and records on site to verify conformance with the existing permit, to identify the physical condition of each treatment unit, to observe each process area, and to collect data to allow projecting an overall treatment plant efficiency during the next five-year period for which the renewed operation permit is being requested.
2. CONSULTANT will update the existing Operation and Maintenance Performance Report per rule 62-600.735 FAC. The updates will include information obtained in Task 1 as well as from the site visit.
3. To update the report, CONSULTANT will utilize current information provided by CKW, and information available in previous reports to the extent possible. The CONSULTANT permit team will also obtain complementary information for the CONSULTANT operations team at the WWTF.

4. The Operation and Maintenance Performance Report prepared will be included as part of the final permit application package and signed and sealed by a CONSULTANT Florida professional engineer.

Deliverables (electronically, in pdf format)

- PDF file of draft Operations and Maintenance Performance Report for review.

Task 5: Prepare Reuse Feasibility Study

Under this task, CONSULTANT will perform the following:

1. CONSULTANT will prepare an updated 2018 Reuse Feasibility Study per rule 62-610.810 FAC utilizing the information available in previously submitted reports supporting permit renewal applications.
2. CONSULTANT intends to review the same alternatives presented for reuse as presented in the prior Reuse Feasibility Report.
3. The updated Reuse Feasibility Study prepared will be included as part of the final permit application package and signed and sealed by a Florida professional engineer.

Deliverables (electronically, in pdf format)

- PDF file of draft Reuse Feasibility Report for review.

After the completion of Tasks 2 through 5, Jacobs will have submitted draft versions of the permit application and associated technical reports. CKW will have at least two weeks to review the submittals prior to a virtual project meeting facilitated by CONSULTANT to review the draft submittals and obtain comments from CKW.

Task 6: Prepare Final Permit Application

Under this task, CONSULTANT will perform the following:

1. CONSULTANT will review, update if necessary, and/or prepare for inclusion in the final permit application package other documents that are required as listed below:
 - a. Process Flow Diagram
 - b. Site Plan
 - c. Location Map
 - d. Relevant Injection Well Mechanical Integrity Testing information from the April, 2019 Mechanical Integrity Testing Report
2. CONSULTANT will incorporate into the final permit application comments and revisions received during review of the draft permit application with CKW including comments on the draft versions of the Capacity Analysis Report, Operation and Maintenance Performance Report, and the Reuse Feasibility Report.
3. CONSULTANT will prepare a cover letter transmitting the permit application to FDEP. Included in the letter will be a request that FDEP allow CKW the opportunity to review a draft of the permit before a final permit is issued.

4. CONSULTANT will submit the Final Permit Application package to FDEP electronically under the approval of CKW.

Deliverables (electronically, in pdf format)

- Electronic and hard copies (5 assumed) of the final signed and sealed Permit Application package for submittal to FDEP including signed and sealed copies of the Capacity Analysis Report, Operation and Maintenance Performance Report, and the Reuse Feasibility Report.

Task 7: Prepare FDEP RAI Response- (T&M Basis)

Under this task, CONSULTANT will perform the following:

1. CONSULTANT will prepare a response for one Request for Additional Information (RAI) from FDEP related to the permit renewal application.
2. Participate in phone calls, discussions with CKW staff, and FDEP staff as requested by CKW to negotiate reasonable permit requirements for the renewed permit. Eight hours have been allocated for this activity.
3. CONSULTANT will submit a PDF document of a draft RAI response package to CKW. Comments received from CKW will be incorporated into the RAI response and a final signed and sealed RAI response package will be submitted to FDEP.

Deliverables (electronically, in pdf format)

- PDF file of draft RAI response package for review.
- Electronic and hard copies (5 assumed) of the final signed and sealed RAI response package for submittal to FDEP.

Exclusions

The following items are not included in this scope of work:

1. Permit fees
2. Laboratory work to provide water quality data to address renewal application requirements. CKW will provide laboratory analysis needed for the permit renewal.
3. Additional work not identified in this scope that is requested by the FDEP above and beyond the requirements of Chapter 62-620, FAC, for an operating permit renewal.
4. Additional meetings with CKW or FDEP
5. The Mechanical Integrity Testing Report was last updated in April, 2019. CONSULTANT has not included effort to perform Mechanical Integrity Testing for CKW's two Deep Injection Wells located at the Richard A. Heyman Environmental Protection Facility. CONSULTANT can perform these services under a separate authorization at the request of CKW.

6. Client will be Furnishing Data/Information – Jacobs will reasonably rely upon the accuracy, timeliness, and completeness of the information/data provided by the Client or other third parties without independent verification. Additional effort by Jacobs due to invalid data or information provided by the Client or other third-parties, may entitle Jacobs to additional Compensation.
7. Review of Third-Party Design - Any review by CONSULTANT of design prepared by a third- party shall be for general conformance with the design intent, drawings and specifications but not a complete review of all design details and calculations. The Designer and their design professionals shall remain responsible for the accuracy and completeness of their design and construction documents. CONSULTANT does not assume any liability for work product(s) prepared by third parties, including but not limited to design and related work and makes no representation or warranty regarding same. CONSULTANT will reasonably rely upon the accuracy, and completeness of the information/data provided by the Client or other third parties.

Estimated Project Budget and Duration

CONSULTANT proposes a total fee of \$ 59,893.68 to be billed on a Lump Sum basis for Tasks 1 to 6 and Time and Material basis for Task 7.

The total project duration is estimated at 20 weeks. A proposed schedule is provided in Table 1 below. CONSULTANT will complete the initial permit application for submittal to FDEP 180 days prior to the January 22, 2024 permit expiration date. This assumes that CONSULTANT will receive a Notice-to-Proceed at least 120 days prior to the permit application due date.

We are available to begin work on this effort immediately upon a CKW issued Notice-to-Proceed.

Table 1 - Schedule

Activities	Time from NTP
Kickoff Meeting	2 weeks (virtual meeting)
Task 1 - Preliminary Activities	6 weeks
Task 2 - Draft Permit Application	14 weeks
Task 3 - Draft Capacity Analysis Report	14 weeks
Task 4 - Draft Operation and Maintenance Performance Report	14 weeks (includes site visit)
Task 5 – Draft Reuse Feasibility Report	14 weeks
Project Meeting – Review draft documents and obtain input from CKW	16 weeks (virtual meeting)
Task 6 – Final Permit Application Document	20 weeks
Task 7 – Prepare FDEP RAI Response (*)	2 weeks after communication from FDEP

(*) Task 7 on a T&M basis.

Attachment A: COMPENSATION

LOE Estimate City of Key West Domestic Wastewater Facility Permit Renewal - Richard A. Heyman WWTF							
	Senior Project Manager	Senior Technologist	Principal Technologist	Staff Engineer II	Administrative Assistant	Total Hours	Fee
	Eng 7	Eng 7	Eng 8	Eng 2	Administrative Assistant		
Tasks \ Rates	\$ 243.88	\$ 243.88	\$ 264.09	\$ 132.68	\$ 80.87		
Task 1 - Preparation of Renewal Permit - Preliminary Activities	6	16	2	16	2	42	\$ 8,178.16
Task 2 - Prepare Draft Permit Application	2	12	0	32	4	50	\$ 7,983.56
Task 3 - Prepare Capacity Analysis Report	2	12	4	16	5	39	\$ 6,997.91
Task 4 - Prepare O&M Performance Report	2	16	0	24	5	47	\$ 7,978.51
Task 5 - Prepare Reuse Feasibility Report	2	12	0	24	6	44	\$ 7,083.86
Task 6 - Final Permit Application	4	24	2	24	8	62	\$ 11,188.10
Total Hours LS	18	92	8	136	30	284	
Fee Lump Sum Labor	\$ 4,389.84	\$ 22,436.96	\$ 2,112.72	\$ 18,044.48	\$ 2,426.10		\$ 49,410.10
Task 7 - Prepare FDEP RAI Response	4	16	2	24	4	50	\$ 8,913.58
Total Hours T&M	4	16	2	24	4	50	
Fee T&M Labor	\$ 975.52	\$ 3,902.08	\$ 528.18	\$ 3,184.32	\$ 323.48		\$ 8,913.58
Total Hours	22	108	10	160	34	334	
Fee Labor	\$ 5,365.36	\$ 26,339.04	\$ 2,640.90	\$ 21,228.80	\$ 2,749.58		\$ 58,323.68
						Total Labor	\$ 58,323.68
						Reimbursables expenses:	\$ 1,570.00
						Total Fee	\$ 59,893.68

Attachment B: Master Service Agreement

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".

WITNESSETH, 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 M. Coy
Address: 23069 BONITO LN.
CUDTOE 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

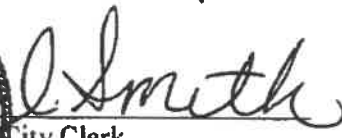

(Signature)

Sirpa H Hall

(Print Name and Title)

25th day of October, 2017




Paul Smith, City Clerk

3 day of Nov, 2017

Attest:


(Signature)

Sean McCoy Project Manager

(Print Name and Title)

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	FY21	FY22
Professionals					
Engineers, Architects, Planners, Economists, Scientists, Hydrologists, Hydrogeologists, Geologists					
Engineer 8	\$234.64	\$241.68	\$248.93	\$256.40	\$264.09
Engineer 7	\$216.68	\$223.18	\$229.88	\$236.78	\$243.88
Engineer 6	\$198.72	\$204.68	\$210.82	\$217.14	\$223.66
Engineer 5	\$181.88	\$187.34	\$192.96	\$198.75	\$204.71
Engineer 4	\$157.18	\$161.90	\$166.76	\$171.76	\$176.92
Engineer 3	\$134.72	\$138.76	\$142.92	\$147.21	\$151.62
Engineer 2	\$117.88	\$121.42	\$125.06	\$128.81	\$132.68
Engineer 1	\$99.92	\$102.92	\$106.01	\$109.19	\$112.47
Planner 1	\$81.96	\$84.42	\$86.95	\$89.56	\$92.25
Technicians					
Drafters, Graphic Artists, Computer, Surveyors, Cartographics, Construction					
Technician 6	\$125.74	\$129.51	\$133.40	\$137.40	\$141.52
Technician 5	\$114.52	\$117.96	\$121.50	\$125.15	\$128.90
Technician 4	\$102.17	\$105.24	\$108.40	\$111.65	\$115.00
Technician 3	\$88.69	\$91.35	\$94.09	\$96.91	\$99.82
Technician 2	\$72.98	\$75.17	\$77.43	\$79.75	\$82.15
Technician 1	\$62.87	\$64.76	\$66.70	\$68.70	\$70.76
Office Support					
Specification Processor	\$79.71	\$82.10	\$84.56	\$87.10	\$89.71
Clerical/ Office Support	\$71.85	\$74.01	\$76.23	\$78.52	\$80.87
*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	10/1/20-9/30/21	10/1/21-9/30/22



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.

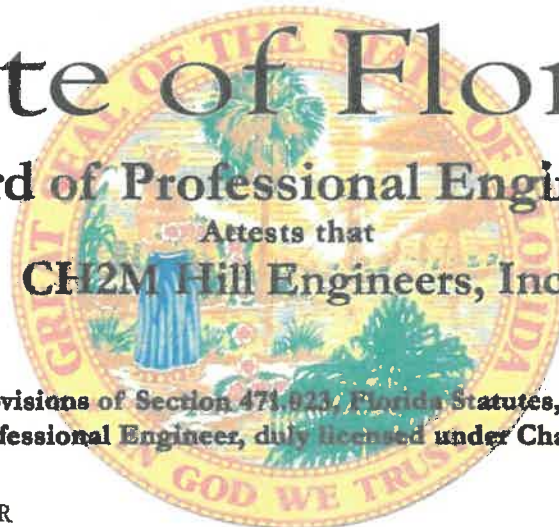
Name changes require legal documentation showing name change. An original, a certified copy, or a duplicate of an original or certified copy of a document which shows the legal name change will be accepted unless there is a question about the authenticity of the document raised on its face, or because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



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