

RESOLUTION NO. 25-142

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AUTHORIZING THE PROCUREMENT OF PROFESSIONAL ENGINEERING SERVICES FROM JACOBS ENGINEERING GROUP, INC., FOR DESIGN, PERMITTING, BID PHASE AND SUPPORT DURING CONSTRUCTION FOR REPLACEMENT OF TWO (2) EFFLUENT PUMPS AND MANIFOLD SYSTEM AT THE RICHARD A. HEYMAN ENVIRONMENTAL PROTECTION FACILITY IN AN AMOUNT NOT TO EXCEED \$209,546.00, PURSUANT TO SEC.2-841, CODE OF ORDINANCES, CITY OF KEY WEST, FLORIDA; AUTHORIZING A BUDGET TRANSFER IN THE AMOUNT OF \$9,546.00; AUTHORIZING THE CITY MANAGER TO EXECUTE ANY NECESSARY DOCUMENTS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Key West owns, operates and maintains the Richard A Heyman Environmental Protection Facility; and

WHEREAS, when the facility was constructed in 1989, two pumps were installed and both pumps are necessary to meet the redundancy requirement of Rule 62-600.300(2)(b), F.A.C.; and

WHEREAS, the replacement of the two (2) originally installed effluent pumps is required to maintain operation of the effluent disposal system and remain in compliance with the State of Florida Domestic Wastewater Facility Permit, FLA147222; and

WHEREAS, City staff recommends procurement of professional engineering services from Jacobs Engineering Group, Inc. for the design, permitting, bid phase and construction engineering and inspection ("CEI") services for the replacement of two (2) effluent pumps and manifold system at the Richard A. Heyman

Environmental Protection Facility, in an amount not to exceed \$209,546.00 and approval of a budget transfer within the sewer fund in the amount of \$9,546.00; and

WHEREAS, Section 2-841, *Contracts for Professional Services*, Code of Ordinances, City of Key West, Florida authorizes procurement of professional engineering services; and

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

Section 1. That the Commission hereby approves the procurement of professional engineering services from Jacobs Engineering Group, Inc. for the permitting, bid phase and construction engineering and inspection ("CEI") services for the replacement of two effluent pumps and manifold system at the Richard A. Heyman Environmental Protection Facility in an amount not to exceed \$209,546.00.

Section 2. That the Commission hereby approves the requested budget transfer in the amount of \$9,546.00 from Sewer Fund Account #4013501-5359900, Other Uses, to Sewer Fund Account #4013504-5356500, Treatment Plant Operation, and authorizes the City Manager to execute any necessary documents, upon consent of the City Attorney.

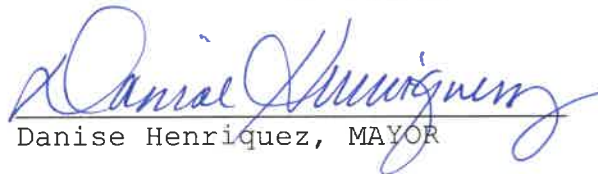
Section 3. That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the Presiding Officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held this 4th day of June, 2025.

Authenticated by the Presiding Officer and Clerk of the Commission on 4th day of June, 2025.

Filed with the Clerk on June 4, 2025.

Mayor Danise Henriquez	<u>Yes</u>
Vice Mayor Lissette Carey	<u>Yes</u>
Commissioner Aaron Castillo	<u>Yes</u>
Commissioner Monica Haskell	<u>Yes</u>
Commissioner Mary Lou Hoover	<u>Yes</u>
Commissioner Sam Kaufman	<u>Yes</u>
Commissioner Donald "Donie" Lee	<u>Yes</u>


Danise Henriquez, MAYOR

ATTEST:


Keri O'Brien, City Clerk



MEMORANDUM

Date: June 4, 2025

To: Honorable Mayor and Commissioners

Via: Brian L. Barroso
City Manager

From: Matt Willman
Utilities Director

Subject: **Approve the Procurement of Professional Engineering Services from Jacobs Engineering Group, Inc., in the amount of \$209,546.00, for the Design, Permitting, and Bid Phase Support for Replacement of the Effluent Pumps and Manifold at the Wastewater Treatment Facility; Pursuant to City of Key West Code of Ordinances Section 2-841, Contracts for Professional Services; Authorize a Budget Transfer Within the Sewer Fund; and Authorize the City Manager to Execute Necessary Documents Upon Consent of the City Attorney. (File ID 25-3829)**

Introduction

Staff recommends the Mayor and City Commission approve procurement of professional engineering services, pursuant to Section 2-841 of the City of Key West Code of Ordinances, for design, permitting, bid phase, and support during construction to replace two effluent pumps and manifold at the Richard A. Heyman Environmental Protection Facility. The total cost for the task order proposal is \$209,546.00. Budget transfer from Sewer Fund reserves, in the amount of \$9,546.00 will be necessary.

Background

The City of Key West operates and maintains the Richard A. Heyman Environmental Protection Facility. The facility is equipped with three effluent pumps. When the facility was constructed in 1989, two pumps were installed. Each originally installed pump individually handles the design peak hourly flow, but both pumps are necessary to meet the redundancy requirement of Rule 62-600.300(2)(b). F.A.C.

Florida Department of Environmental Protection requires the city to maintain uninterrupted operation of the wastewater treatment facility. Two functioning and reliable effluent pumps are a requirement of the city's State of Florida Domestic Wastewater Facility Permit, FLA147222. Replacement of the two original effluent pumps is necessary to meet the requirements of the facility operation permit and Rule 62-600.300(2)(b). F.A.C.

A third effluent pump was installed on November 3, 2021. The third pump is the lead pump, designed to operate during evening hours, when wastewater flows to the facility are low. During peak flow times, an originally installed pump will be put into operation. The two originally installed pumps have been in daily service for more than 35 years and must be replaced. The typical life expectancy of a high-horsepower pump is 40 years.

This task order will produce plans and specifications to bid for replacement of the effluent pump system project. Staff recommend moving forward with this task order to develop bidding plans and publish an invitation to bid for replacement of both effluent pumps.

Procurement

Procurement of professional engineering services for design, permitting, bid phase, and support during construction will be pursuant to the City of Key West Code of Ordinances, Section 2-841, contracts for professional services awarded in accordance with the procedures set forth in Consultants Competitive Negotiations Act, F.S. § 287.055.

Funds have been budgeted in treatment plant operation sewer fund account number 401-3504-535-6500, Project Number SE35042501. The proposal Task A includes professional engineering services for development of bid documents and permitting. Task A is a lump sum cost proposal in the amount of \$137,922.00. Task B consists of bid services and engineering support during construction. Task B will be invoiced on a reimbursable cost basis up to \$61,816.00. The proposal includes allowances in the amounts of \$750.00 and \$9,058.00 for permit fees and travel expenses, respectively.

A budget transfer in the amount of \$9,546.00 from Sewer Fund Reserve account 401-3501-535-9900/Other Uses to Sewer Fund account number 401-3504-535-6500/Construction in Progress will be necessary for the engineering support during construction.

Recommendation

The City Manager's Office recommends the Mayor and City Commission approve the task order proposal, in the amount of \$209,546.00 from Jacobs Engineering Group, Inc.; authorize a budget transfer in the amount of \$9,546.00 within the sewer fund; and authorize the City Manager to execute necessary documents upon consent of the City Attorney.

TASK ORDER

ENGINEERING DESIGN, PERMITTING, AND BID PHASE FOR REPLACEMENT OF EFFLUENT PUMPS AT THE RICHARD A. HEYMAN ENVIRONMENTAL PROTECTION FACILITY

This TASK ORDER 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 Jacobs Engineering Group, Inc. ("CONSULTANT") executed on March 29th, 2023.

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 this TASK ORDER is estimated in sixty (60) weeks.

C. COMPENSATION

Compensation for Labor portion of Task A under TASK ORDER will be on a Lump Sum Basis as stipulated in Article 5, Paragraph 5.1.1 and Labor portion of Task B will be on a Cost Reimbursable (Time and Expenses) basis as stipulated in Article 5, Paragraph 5.1.2 of the AGREEMENT. Compensation for other direct charges will be on Cost Reimbursable basis as stipulated in Article 5, Paragraph 5.2 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 and authorize the CONSULTANT to proceed at the direction of the CITY's representative in accordance with the "SCOPE OF SERVICES."

For Jacobs Engineering

For City of Key West

 4/23/2025

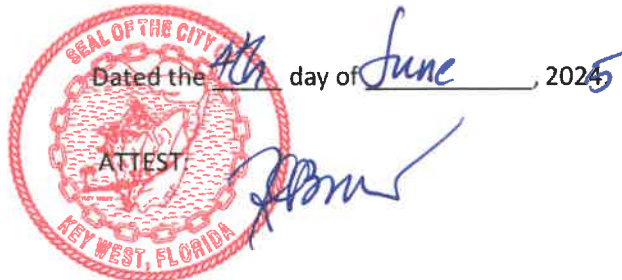
Jill J. Rankin
Manager of Projects



Brian L. Barosso
City Manager

 4/23/2025

Erik Jorgensen, P.E.
Senior Project Manager



Reviewed for Legal Sufficiency:
Kendal Harden 5/22/25 KH

TASK ORDER

ENGINEERING DESIGN SERVICES FOR REPLACEMENT OF EFFLUENT PUMPS AT THE RICHARD A. HEYMAN ENVIRONMENTAL PROTECTION FACILITY

SCOPE OF SERVICES

Background

The CITY owns and operates the Richard A. Heyman Environmental Protection Facility (RAHEPF) under Florida Department of Environmental Protection (FDEP) Domestic Wastewater Facility Permit FLA147222. The permit allows for only one method of reuse or disposal of treated water via deep well injection. This disposal method requires effluent pumping prior to discharge and as such the effluent pumps are critical to the operation of the facility. The RAHEPF has three existing effluent pumps, two installed in the early 1990's. The two older effluent pumps are scheduled to be replaced as planned under the CITY's asset management program to support the continued operation of the RAHEPF. In addition to pump replacement, associated discharge manifold piping will be replaced. The exposed portion of the discharge manifold installed at the same time as the effluent pumps and based on visual inspection needs to be replaced. Replacement of the exposed manifold is a part of the work of this project.

The CONSULTANT's proposed scope of work is to prepare construction documents for the removal and replacement of two effluent pumps and associated manifold as well as plans for temporary by-pass pumping to provide continued operation of the facility during construction. The Construction work will include the following:

1. Temporary by-pass pumping and piping.
2. Removal and replacement of two effluent discharge pumps.
3. Removal and replacement of the associated exposed discharge manifold and piping.
4. Replacement of associated electrical conductors needed to provide reliable operation.

Task A – Design Documents

Subtask A.1 –Project Kickoff and Site Visit

The CONSULTANT will conduct an onsite kickoff meeting at the RAHEPF attended by the CONSULTANT's Project Manager and a Process Mechanical Engineer to complete field observation of existing conditions and to collect information from the field in support of the project.

During the kickoff meeting with the CITY, the scope of work and project schedule will be reviewed as well as an initial data request will be submitted to the CITY. The CONSULTANT will work with the operator of the RAHEPF to obtain flow data and process information needed to support the project.

Deliverables (issued electronically in .pdf format)

1. Consultant will conduct the following meetings as well as prepare meeting agendas minutes:
 - a. Kickoff Meeting onsite at the RAHEPF.
2. A Request for Information (RFI) to gather the relevant information and other information discussed

during the kickoff meeting.

3. Baseline Project Schedule and Updated Project Schedule.

Subtask A.2 – Intermediate Design Submittal

The CONSULTANT will advance an intermediate set of drawings to submit to the CITY for review. The CONSULTANT will conduct a virtual design review workshop to obtain comments and input from the CITY.

Deliverables (issued electronically in .pdf format)

1. Consultant will conduct the following meetings as well as prepare meeting agendas minutes:
 - a. Virtual intermediate design submittal review meeting.
2. Intermediate design drawings.
3. Class 5 AACE International construction cost estimate.

Subtask A.3 – Final Design Submittal

The CONSULTANT will prepare pre-final design and incorporate the comments received on the intermediate submittal. This deliverable includes the preparation of required pre-final design drawings and technical specifications. The CONSULTANT will conduct a virtual design review meeting with the CITY to obtain comments and input on the pre-final submittal. Consultant has assumed comments on the pre-final submittal will be minor and only minor edits will be needed for submittal of the technical drawings and specifications for advertisement. The CONSULTANT will prepare a Class I Cost Estimate after final comments are obtained.

Deliverables (issued electronically in .pdf format)

1. Meeting agenda and design review meeting minutes for final submittal.
2. Pre-Final Design Drawings (11" x 17") and Technical Specifications.
3. Class 1 AACE International construction cost estimate.
4. Construction schedule in electronic format (PDF) and one hard copy.
5. Final Design Drawings and Technical Specifications for advertisement.

Subtask A.4 – Permitting Assistance Services

CONSULTANT will prepare and submit a minor permit modification to FDEP for Domestic Wastewater Treatment Permit No. FLA147222 and conduct a pre-application meeting with FDEP to inform FDEP of the planned replacement of the RAHEPF effluent pumps. The CONSULTANT will respond to FDEP Requests for Additional Information associated with the replacement of the effluent pumps.

Deliverables (issued electronically in .pdf format)

Permit application for minor permit modification, a pre-application meeting, and responses to additional information request from FDEP relevant to the replacement of the effluent pumps.

Task B – Bid Services and Services During Construction

Subtask B1 – Bid Services

The CONSULTANT will provide engineering support to assist the CITY during bidding of the project. The services include attendance at a pre-bid meeting and responses to requests for information (RFI) and preparation of an addenda.

Subtask B2 – Limited Construction Phase Engineering Services

CONSULTANT will provide engineering support to assist the CITY during the construction of the project. The services include the review of submittals and requests for information (RFI), and preparation of record drawings, which are described in more detail below:

1. CONSULTANT'S project manager to attend one (1) pre-construction meeting.
2. CONSULTANT'S project manager to virtually attend construction progress meetings once a month.
3. Review of shop drawings and other data that the Contractor is required to submit. CONSULTANT shall review and approve or take other appropriate action upon Contractor's submittals such as shop drawings, product data and samples, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the contract documents. Reviews shall be completed within 14 calendar days after the package is transmitted electronically by the CITY to the CONSULTANT. It is assumed that the Contractor shall submit complete and timely shop drawings. This scope and fee assume a total of 8 submittals with 4 resubmittals.
4. Provide technical interpretations of the drawings, specifications, and Contract Documents, and evaluate requested deviations from the approved design or specification. This scope and fee assume a total of 12 requests for information (RFIs).
5. Review of Contractor's as-built drawings and preparation of Record Drawings.

The assumed construction duration is approximately 6 months.

Deliverables (electronically, in pdf format):

1. Consultants PM attends pre-bid meeting.
2. Responses to questions during bidding.
3. Consultants PM virtually attends pre-construction meeting and monthly construction progress meetings.
4. Responses to submittals and RFIs during construction.
5. Record Drawings.

Compensation

Compensation for Labor portion of Task A in the amount of \$137,922 will be on a Lump Sum basis as stipulated in Article 5, Paragraph 5.1.1 of the Agreement and Labor portion of Task B in the amount of \$61,816 will be on a Cost Reimbursable (Time and Expenses) basis as stipulated in Article 5, Paragraph 5.1.2 of the AGREEMENT. Compensation for other direct charges will be on Cost Reimbursable basis as stipulated in Article 5, Paragraph 5.2 of the AGREEMENT. Estimated other direct charges include an allowance for permit fees up to \$750 and an allowance for reimbursement of travel expenses up to \$9,058. The breakdown of the total estimated compensation in the amount of \$209,546 is provided in Attachment A.

Schedule

The design Phase may begin within ten days from the NTP. Periods of performance shown below are assumed to run consecutively, with the Kick-off meeting occurring within two weeks of receiving NTP.

Task Name	Task Start (wk)	Task End (wk)	Task Duration (wk)
Task A – Design Documents			
Subtask A.1 – Kickoff Meeting and Site Visit	1	3	3
Subtask A.2 – Intermediate Design Submittal	4	12	9
CITY review and CONSULTANT Review Meeting	13	14	1
Subtask A.3 (A) – Pre-Final Submittal	15	22	8
CITY review and CONSULTANT Review Meeting	23	24	1
Subtask A.3 (B) – Final Submittal	25	26	1
Subtask A.4 – Permitting	15	26	12
Task B – Bid Services and Services During Construction			
Subtask B.1 – Bid Services	30	33	4
Subtask B.2 – Limited Engineering Services During Construction	37	60	24

The estimated project duration includes approximately 26 weeks for preparation of plans and 28 weeks for bid services and limited engineering services during construction. Time for City processing and authorizations before and after authorization are assumed to be 8 weeks, resulting in a total estimated duration of 60 weeks.

Assumptions

The following assumptions were used in the development of this Task Order:

1. CONSULTANT will reasonably rely upon the accuracy, timeliness, and completeness of the information/data provided by the CITY or other third parties without independent verification. Additional effort by CONSULTANT due to invalid data or information provided by the CITY or others, may entitle CONSULTANT to additional compensation.
2. The project is a straightforward replacement in-kind of two effluent pumps with the same capacity as existing pumps. The CONSULTANT will assume that the current system is adequate for current and future needs and does not need to review pump sizing other than to satisfy current operating conditions.

The CONSULTANT will not perform a capacity assessment nor hydraulic modeling. Further, minimal instrumentation and control changes are anticipated as part of project delivery.

3. Existing electrical power and distribution system as well as variable frequency drives (VFDs) will not be replaced other than conduits and conductors originating from the VFD to field equipment.
4. Replacement of the discharge manifold under this phase of construction will be limited to exposed piping. No replacement of below grade piping is intended at this time. The need for survey and subsurface utility engineering can thus be excluded. These services can be added either through amendment or under a separate authorization.
5. The Contractor will be responsible for the design of the temporary by-pass system to allow for shutdown of the existing effluent pumps and discharge manifold. The CONSULTANT will prepare a performance specification for temporary by-pass pumping.
6. Existing utilities have been constructed in accordance with provided record documentation. Design of existing structures complied with governing codes at time of original design, not necessarily the current ones.
7. The design documents will be prepared for a single construction contract. Further, the CITY will construct the work under a single construction contract. If the City desire multiple solicitations for construction, this can be accomplished by amending this TO or issuing a separate authorization. If the CITY defers installation of an effluent pump to a later solicitation, there is a risk that available pumps suppliers and models could change resulting in a need to revise the design. The revision of plans under this circumstance is not included within the proposed scope of work.
8. CONSULTANT standard specifications will be used for this project. Technical specifications will follow the Construction Specifications Institute numbering system (Divisions 1- 49). CITY will provide the Division 0.
9. CITY will prepare front-end documents for advertisement. The CONSULTANT's submittal requirement is limited to technical plans and specifications. The CONSULTANT shall use a standard set of Division 1 specifications with minimal customization.
10. CITY will reproduce and distribute the contract bidding documents and addenda, maintain the plan holders list, tabulate bids, and make award recommendations.
11. The design, installation and construction of a temporary flow bypass is the Contractor's responsibility. CONSULTANT services will provide a conceptual design taking into consideration space constraints and temporary pipe routing.
12. In providing opinions of cost, financial analyses, economic feasibility projections, for the project, CONSULTANT has no control over cost or price of labor and materials; unknown or latent conditions of existing equipment or structures that may affect operation or maintenance costs; competitive bidding procedures and market conditions; time or quality of performance by operating personnel or third parties; and other economic and operational factors that may materially affect the ultimate project cost or schedule. Therefore, CONSULTANT makes no warranty that CITY's actual project costs, financial aspects, economic feasibility, will not vary from CONSULTANT'S opinions, analyses, projections, or estimates and the CONSULTANT shall have no liability for such variances.
13. The CITY will be responsible to provide full time on-site inspection during construction and start-up activities, prepare daily diaries and maintain document control for all construction documents. CONSULTANT will receive copies of these diaries. CITY shall be responsible for keeping submittal and RFI logs as well as preparation of construction progress meeting minutes.
14. The presence or duties of CONSULTANT personnel at a construction site, whether as onsite representatives or otherwise, do not make CONSULTANT or CONSULTANT'S personnel in any way responsible for those duties that belong to CITY and/or the construction contractors or other entities, and do not relieve the construction contractors or any other entity of their obligations, duties, and responsibilities, including, but not limited to, all construction methods, means, techniques, sequences,

and procedures necessary for coordinating and completing all portions of the construction work in accordance with the construction Contract Documents and any health or safety precautions required by such construction work.

15. CONSULTANT AND CONSULTANT'S personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions and have no duty for inspecting, noting, observing, correcting, or reporting on health or safety deficiencies of the construction contractor(s) or other entity or any other persons at the site except CONSULTANT'S own personnel.
16. The presence of CONSULTANT'S personnel at a construction site is for the purpose of providing to CITY a greater degree of confidence that the completed construction work will conform generally to the construction documents and that the integrity of the design concept as reflected in the construction documents has been implemented and preserved by the construction contractor(s). CONSULTANT neither guarantees the performance of the construction contractor(s) nor assumes responsibility for construction contractor's failure to perform work in accordance with the construction documents.

Exclusions from the Scope of Services

The following are not included in the proposed scope of services and thus are excluded from this TO:

1. Survey services including topographic and sub-surface utility engineering (SUE).
2. CONSULTANT produced Operations and Maintenance manuals are not included in this scope of services.
3. Review of pay applications and change order requests are not included in this scope of work.
4. Construction Inspections are not included in this scope of work.
5. Environmental site assessments or environmental mitigation services are not included in this scope of work.

ATTACHMENT A							Total Hours	Fee
ESTIMATED LEVEL OF EFFORT								
ENGINEERING DESIGN, PERMITTING, AND BID PHASE FOR REPLACEMENT OF EFFLUENT PUMPS							Clerical/Office Support	Total Hours
THE RICHARD A. HEYMAN ENVIRONMENTAL PROTECTION FACILITY								
STAFF CLASSIFICATIONS							Clerical/Office Support	Total Hours
Eng 7	Eng 5	Eng 4	Tech 4	Eng 4	Eng 5	Eng 7		
Tasks \ Rates	\$275.00	\$222.00	\$194.00	\$128.00	\$113.00			
Task A - Design Documents								
Subtask A1 - Project Kickoff/Site Visit/Data Request	26	12	36	0	2	76	\$ 17,024	
Subtask A2 - Intermediate Submittal	38	58	112	136	4	348	\$ 62,914	
Subtask A3 - Final Submittal	40	52	80	96	4	272	\$ 50,804	
Subtask A4 - Permitting Assistance	20	0	4	0	8	32	\$ 7,180	
Subtotal	124	122	232	232	18	728	\$ 137,922	
Task B - Bid Services and Services During Construction								
Subtask B1 - Bid Services	12	12	20	0	6	50	\$ 10,522	
Subtask B2 - Limited Engineering Support During Construction	26	86	98	26	24	260	\$ 51,294	
Subtotal	38	98	118	26	30	310	\$ 61,816	
Total Hours	162	220	350	258	48	1,038		
Labor Fee \$	44,550 \$	48,840 \$	67,900 \$	33,024 \$	5,424 \$		\$ 199,738	
Allowance for Permit Fees							\$	750
Allowance for Travel Expenses							\$	9,058
Total Estimated Fee							\$	209,546

AGREEMENT

between

CITY OF KEY WEST

and

Jacobs Engineering Group 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 Jacobs Engineering Group Inc. , a corporation organized under the laws of the State of Delaware , its successors and assigns, hereinafter referred to as "ENGINEER".

WITNESSETH, in consideration of the mutual terms and conditions, promises, covenants and payments hereinafter set forth, CITY and ENGINEER 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 22 - 006, ENGINEER's Response to RFQ dated October 26, 2022, 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. ENGINEER:** The 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 ENGINEER 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 ENGINEER 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 Engineers' Competitive Negotiation Act, as set forth in Section 287.055, Florida Statutes, and has selected ENGINEER to perform the services hereunder based on the Request for Qualifications 22-006 incorporated by reference and made a part hereof and the Response to the Request for Qualifications from Engineer dated December 7, 2022, incorporated by reference and made part of.
- 2.3. Negotiations pertaining to the services to be performed by ENGINEER were undertaken between ENGINEER 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.** ENGINEER'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
- 3.2.** ENGINEER'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 ENGINEER is qualified to provide, and that the CITY authorizes the ENGINEER to undertake in connection with this Agreement. ENGINEER shall provide all necessary, incidental and related activities and services as required.
- 3.3.** ENGINEER and CITY acknowledge that the Scope of Services does not delineate every detail and minor work task required to be performed by ENGINEER to complete any particular task order. If, during the course of the performance of the services included in this Agreement, ENGINEER determines that work should be performed to complete the Task Order which is, in the ENGINEER's opinion, outside the level of effort originally anticipated, whether or not the Scope of Services identifies the work items, ENGINEER shall notify Contract Administrator in writing in a timely manner before proceeding with the work. If ENGINEER 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 ENGINEER outside the originally anticipated level of effort without prior written CITY approval or modification of Task Order is at ENGINEER's sole risk.
- 3.4.** The specific services to be provided by the ENGINEER 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 ENGINEER'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 ENGINEER. ENGINEER 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 ENGINEER 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 ENGINEER shall begin services under any Task Order when authorized by a Purchase Order issued by the CITY and delivered to ENGINEER.
- 3.5. The CITY and ENGINEER 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 ENGINEER 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. ENGINEER shall perform the professional services under this Agreement at the level customary for competent and prudent professionals in ENGINEER'S field performing such services at the time and place where the services are provided. In the event ENGINEER does not comply with this standard, and omissions or errors are made by ENGINEER, ENGINEER will correct such work that contains errors or omissions and reimburse CITY through compensation for damages.
- 3.7. ENGINEER 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 ENGINEER or any sub-consultant, ENGINEER shall present options for their use or implementation.
- 3.8. Construction Responsibility - Notwithstanding anything in this Agreement, ENGINEER 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 ENGINEER has no control over local conditions, the cost of labor, materials, equipment or services furnished by others, or over competitive bidding or market conditions, ENGINEER 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 a 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. ENGINEER 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. ENGINEER 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 ENGINEER to proceed to a subsequent Task Order, the Contract Administrator may, at his or her sole option, require ENGINEER to submit any deliverables/documents for the Contract Administrator's review.
- 4.3. In the event ENGINEER 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 ENGINEER, or because of delays which were caused by factors outside the control of ENGINEER, 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 ENGINEER 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 ENGINEER's services are extended beyond the substantial completion date, through no fault of ENGINEER, ENGINEER shall be compensated in accordance with Article 5 for all services rendered by ENGINEER 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 ENGINEER, then ENGINEER 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 ENGINEER's services, are limited to the following:

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

5.1.1.1. If Work timing deviates from the assumed schedule for causes beyond ENGINEER's control, ENGINEER 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 ENGINEER for additional work or deleted from the amount owed ENGINEER 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 ENGINEER shall submit wage rates and other actual unit costs supporting the compensation. The ENGINEER 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 WORK by ENGINEER'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 contract (ENGINEER AND Sub-consultants): See attached Exhibit A.

5.1.2.3. ENGINEER and Sub-consultants allowed annual wage adjustment on the Agreement effective anniversary dates 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 written approval is provided by the CITY. ENGINEER 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. ENGINEER is not obligated to incur costs beyond the indicated budgets, as may be adjusted, nor is CITY obligated to pay ENGINEER beyond these limit

5.1.2.6. When any budget has been increased, ENGINEER'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 increased.

5.2. REIMBURSABLE EXPENSES

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

5.2.1.2. Identifiable transportation expenses in connection with the Work, 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 ENGINEER'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 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 ENGINEER to deliver services set forth in this Agreement.

5.2.1.6. Identifiable testing costs approved by Contract Administrator.

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

5.2.2. It is acknowledged and agreed to by ENGINEER 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 ENGINEER for direct, non-salary expenses. If CITY or Contract Administrator requests ENGINEER to incur expenses not contemplated in the amount for Reimbursable Expenses, ENGINEER 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 ENGINEER. 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

ENGINEER shall submit billings identifying type of work completed 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, ENGINEER 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

ENGINEER shall submit billings identifying the type of work completed on a monthly basis in a timely manner for all personnel hours and reimbursable expenses attributable to the Work. 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 the purchase order number or other identifier that clearly indicates the expense is identifiable to the Work. Subsequent addition of the identifier to the invoice or receipt by the ENGINEER is not acceptable except for meals and travel expenses. Appropriate ENGINEER's cost accounting forms with a summary of charges must document internal expenses by category. When requested, ENGINEER 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, ENGINEER 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 ENGINEER has not paid them timely and the services of the subcontractor or sub-consultant are necessary to complete the Work.

5.4. METHOD OF PAYMENT

5.4.3. CITY shall pay ENGINEER within thirty (30) calendar days from receipt of ENGINEER's proper invoice with documentation as provided above.

5.4.3. In the event ENGINEER has utilized a Sub-consultant to perform the Work, ENGINEER will be required to provide documentation that Sub-consultant and Sub-consultants of Sub-consultants have been paid prior to payment being made to ENGINEER.

5.4.3. Payment will be made to ENGINEER
at:

Address: Jacobs Engineering Group Inc.
c/o Bank of America
800 Market Street, Lockbox 18713F
St. Louis, MO 63150-8713

ARTICLE 6

CITY'S RESPONSIBILITIES

- 6.1. CITY shall assist ENGINEER by placing at ENGINEER'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, ENGINEER to enter upon public and private property as required for ENGINEER to perform its services.
- 6.3. CITY shall review the ENGINEER'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 ENGINEER whenever CITY observes or otherwise becomes aware of any development that affects the scope or timing of ENGINEER's services or any defect in the work of any Contract.

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 ENGINEER 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

ENGINEER until ENGINEER complies with the provisions of this Article. ENGINEER 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, ENGINEER 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, ENGINEER 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 ENGINEER that are related to any Task Order. ENGINEER 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. ENGINEER 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 ENGINEER's records, ENGINEER shall comply with all requirements thereof; however, ENGINEER 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. ENGINEER 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. ENGINEER'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 cannot be lawfully or appropriately used as a basis for service delivery. ENGINEER 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 apprenticeships), and accessibility.

- 7.4.3. Engineer 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. ENGINEER 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, engineer 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 engineer 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, ENGINEER 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 ENGINEER has been placed on the convicted vendor list.
- 7.5.3. ENGINEER 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

ENGINEER may use the sub-consultants identified in the proposal that was a material part of the selection of ENGINEER 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. ENGINEER 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. Terracon Consultants (Terracon)
- b. FRALEMAN (FRA)
- c. Avirom & Associates, Inc. (AVIROM)
- d. Geosol, Inc. (GEOSOL)

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 ENGINEER shall not subcontract any portion of the work required by this Agreement except as authorized pursuant to Section 7.6.
- 7.7.2. ENGINEER 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. ENGINEER shall perform its duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of ENGINEER'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. ENGINEER shall not change or replace overall project manager identified in the ENGINEER'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 ENGINEER 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 ENGINEER, 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 ENGINEER'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 ENGINEER 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 ENGINEER or of any

third party to whom ENGINEER 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. ENGINEER 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 the following amounts with specification amounts to prevail if greater than minimum amounts indicated. Notwithstanding any other provision of the Contract, the ENGINEER shall provide the 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

7.9.2. ENGINEER shall furnish an original Certificate of Insurance indicating, and such policy providing coverage to, City of Key West included 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 the General and Auto Liability policies. ENGINEER 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 ENGINEER shall maintain complete worker's compensation coverage for each and every employee, principal, officer, representative, or agent of the ENGINEER who is performing any labor, services, or material under the Contract. Further, ENGINEER shall additionally maintain the following 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, ENGINEER'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. ENGINEER 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 worker's compensation coverage under each policy.

7.9.5. ENGINEER'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. ENGINEER will comply with any and all safety regulations required by any agency or regulatory body including but not limited to OSHA. ENGINEER 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 ENGINEER.

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

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 Engineer 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 Engineer 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 Engineer to take out and/or maintain any required insurance shall not relieve the Engineer from any liability under the contract, nor shall the insurance requirements be construed to conflict with the obligations of the Engineer concerning indemnification.

7.10. REPRESENTATIVE OF CITY AND ENGINEER

7.10.1. The parties recognize that questions in the day-to-day conduct of the Task Order will arise. The Contract Administrator, upon ENGINEER's request, shall advise ENGINEER 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. ENGINEER shall inform the Contract Administrator in writing of

ENGINEER'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 ENGINEER:

Contact Name: Diana F. Francois, P.E.

Address: Diana F. Francois, P.E.
3150 S.W. 38th Avenue, Suite 700
Miami, Florida 33146

7.13. TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Agreement by ENGINEER 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. ENGINEER'S STAFF

- 7.15.1. ENGINEER shall provide the key staff identified in their proposal for Task Order as long as such key staffs are in ENGINEER's employment.
- 7.15.2. ENGINEER shall obtain prior written approval of Contract Administrator to change key staff. ENGINEER 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 ENGINEER's staff, Contract Administrator shall first meet with ENGINEER 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 Engineer, the Engineer 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 Engineer 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 Engineer shall at its own expense and as soon as reasonably practicable arrange to substitute or replace the individual member concerned.

7.15.8. The Engineer 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 Engineer 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 Engineer 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

ENGINEER is an independent contractor under this Agreement. Services provided by ENGINEER shall be subject to the supervision of ENGINEER. In providing the services, ENGINEER 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 ENGINEER 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 ENGINEER nor its employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with ENGINEER's loyal and conscientious exercise of judgment related to its performance under this Agreement.

7.18.2. ENGINEER 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 ENGINEER is permitted to use sub-consultants to perform any services required by this Agreement, ENGINEER 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

ENGINEER warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for ENGINEER, 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 ENGINEER, 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 ENGINEER 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

ENGINEER 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 ENGINEER elects to terminate this Agreement.

7.23. JOINT PREPARATION

Preparation of this Agreement has been a joint effort of CITY and ENGINEER 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 – ENGINEER/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



Patti McLauchlin, City Manager

By: ENGINEER



(Signature)

David Ashman

(Print Name and Title)

28th day of March, 2023

23 day of March, 2023



Attest:



Cheryl Smith, City Clerk

Attest:



(Signature)

Diana F. Francois, P.E.

(Print Name and Title)

29 day of March, 2023

23 day of March, 2023

Exhibit A**Hourly Fee Schedule****Company Name: Jacobs Engineering Group Inc. Date: March 23, 2023**

Title	Year 23	Year 24	Year 25
Principal, Special Business Consultant	\$315	\$324	\$334
Engineer 8	\$280	\$288	\$297
Engineer 7	\$259	\$267	\$275
Engineer 6	\$240	\$247	\$255
Engineer 5	\$209	\$215	\$222
Engineer 4	\$183	\$188	\$194
Engineer 3	\$166	\$171	\$176
Engineer 2	\$145	\$149	\$154
Engineer 1	\$117	\$120	\$124
Planner 1	\$110	\$113	\$117
Technician 6	\$174	\$179	\$184
Technician 5	\$158	\$162	\$167
Technician 4	\$120	\$124	\$128
Technician 3	\$106	\$109	\$112
Technician 2	\$101	\$104	\$107
Technician 1	\$91	\$94	\$97
Clerical	\$98	\$101	\$104
Administrative Assistant	\$109	\$113	\$116

Note: Rates applicable January 1 through December 31 for each year.
Labor rates escalation at 3% per year



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
02/20/2023

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 LIC #0437153 1-212-948-1306
Marsh Risk & Insurance Services
CIRTS_Support@jacobs.com
633 W. Fifth Street

Los Angeles, CA 90071

INSURED
Jacobs Engineering Group Inc.

C/O Global Risk Management
555 S Flower St, Suite 670
Los Angeles, CA 90071

CONTACT NAME: _____
PHONE: _____ FAX (A/C, No): 1-212-948-1306
E-MAIL: _____
ADDRESS: _____


INSURER(S) AFFORDING COVERAGE NAIC#
INSURER A: ACE AMER INS CO 22667
INSURER B: _____
INSURER C: _____
INSURER D: _____
INSURER E: _____
INSURER F: _____

COVERAGES CERTIFICATE NUMBER: 67882418 REVISION NUMBER:

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 SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CONTRACTUAL LIABILITY GENL AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER: _____		HDO G72496176	07/01/22	07/01/23	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY		ISA E25568230	07/01/22	07/01/23	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY		SCF C68914619 (WI)	07/01/22	07/01/23	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER
A	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input checked="" type="checkbox"/> N/A	WLR C6891453A (AOS)	07/01/22	07/01/23	E.L. EACH ACCIDENT \$ 1,000,000
A	if yes, describe under DESCRIPTION OF OPERATIONS below		WCU C68914577 (OE) *	07/01/22	07/01/23	E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
A	PROFESSIONAL LIABILITY		EON G21655065 013	07/01/22	07/01/23	E.L. DISEASE - POLICY LIMIT \$ 1,000,000 PER CLAIM/PER AGG 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
PROJECT MGR: Diana Francois. CONTRACT MGR: Leanne Andersen. RE: City of Key West Engineering Services RFQ 2023.
CONTRACT END DATE: 2023-12-29. PROJECT NUMBER: D3335202. SECTOR: Public. *THIS IS A SAMPLE CERTIFICATE ONLY*. THE ACTUAL CERTIFICATE FOR THE PROPOSED PROJECT WILL COMPLY WITH THE TERMS AND CONDITIONS NEGOTIATED IN THE FINAL CONTRACT, CONSISTENT WITH POLICY TERMS AND CONDITIONS.

CERTIFICATE HOLDER City of Key West POST OFFICE BOX 1409 Key West, FL 33041 USA	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 
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SUPPLEMENT TO CERTIFICATE OF INSURANCE

DATE
02/20/2023

NAME OF INSURED: Jacobs Engineering Group Inc.

Additional Description of Operations/Remarks from Page 1:

Additional Information:

*\$2,000,000 SIR FOR STATE OF: OHIO

Licensee

Name: JACOBS ENGINEERING GROUP INC. License Number: 2822

Rank: Registry

License Expiration Date:

Primary Status: Current

Original License Date: 05/21/1979

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
66932	Current, Active	STEJSKAL, DAVID C	Registry		Professional Engineer	02/28/2025