

TASK ORDER 11-23 – Amendment #1

ENGINEERING DESIGN, PERMITTING, AND BID PHASE FOR THE INSTALLATION OF A GRINDER AT WASTEWATER PUMP STATION F

This TASK ORDER 11-23 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, as Contract Number 22-006.

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 additional work included in this Amendment #1 is six (6) weeks (42 calendar days). The amended duration of TO 11-23 including Amendment #1 is 55 weeks.

C. COMPENSATION

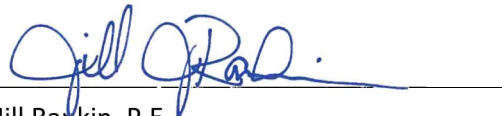
Compensation for this Amendment #1 is \$8,922.00; this includes labor and reimbursable expenses. The amended compensation of TASK ORDER 11-23, including Amendment #1 is \$137,420.00. This amount will be on a lump sum fee basis plus reimbursable expenses as stipulated in Article 5, Paragraph 5.1.1 of the AGREEMENT. The estimated compensation for Amendment #1 as well as the compensation for amended TO 11-23 are shown in Attachment A.

D. ACCEPTANCE

By signature, the parties each accept the provisions of this TASK ORDER 11-23 and authorize the CONSULTANT to proceed at the direction of the CITY's representative in accordance with the "SCOPE OF SERVICES."

For Jacobs Engineering Group Inc.

For City of Key West



Jill Rankin, P.E.
Manager of Projects

Brian L. Barroso
City Manager

RR



Axel Rivera, P.E.
Senior Project Manager

February 14, 2025

Dated the ____ day of _____, 2025.

ATTEST:

TASK ORDER 11-23 – Amendment #1
ENGINEERING DESIGN, PERMITTING, AND BID PHASE FOR THE INSTALLATION OF A GRINDER AT
WASTEWATER PUMP STATION F

SCOPE OF SERVICES

Background

The City of Key West (CKW) owns and operates twenty-five wastewater pump stations responsible for conveying wastewater flows to the Richard A. Heyman Environmental Protection Facility. Pump Station F is part of those twenty-five facilities. CKW has been experiencing ongoing clogging problems at Pump Station F. The existing pumps are frequently getting clogged with rags and other solids, requiring immediate attention from the City Operations and Maintenance Staff. Also, this situation is increasing the possibility of wastewater overflows if the pumps cannot be unclogged quickly. To resolve the clogging issues, the City wants to install a Grinder upstream of the existing pumps to cut into smaller pieces any rags or solids that could clog the pumps.

The proposed scope of work is for the CONSULTANT to develop construction documents for the installation of a Grinder at Pump Station F. The Construction work will include the following:

1. Installation of a Grinder and all required supports and rails.
2. Installation of electrical and control infrastructure for the Grinder. This includes electrical and control conduits and wires, power panel, control panel, disconnect switch, etc.
3. Structural work inside the existing wet well for the installation of the Grinder.
4. Installation of a Temporary By-Pass system to redirect flow during the installation of the Grinder. Identify possible location for temporary bypass installation.

Task C – Bid Phase Services

Bid phase services are based on a period of 42 calendar days. The CONSULTANT will provide the following services to the City of Key West:

1. All communications with bidders on technical aspects of the design will be forwarded by the CKW, and reviewed by the CONSULTANT, for inclusion in ADDENDA, if required.
2. Attend one pre-bid meeting to familiarize bidders with the scope of work and to answer questions that may arise. Three CONSULTANT's staff will remotely attend the meeting.
3. Will provide assistance to the City in the preparation of up to two ADDENDA. This includes providing responses to technical questions from bidders.
4. Bids will be received, opened, and read aloud by the CKW at the designated time and location.

5. Review and evaluate bids for compliance and completeness.
6. Prepare conformed contract documents for use by CKW, CONSULTANT, and Contractor during construction. Including one set of electronically signed and sealed documents for submission by the contractor to the City of Key West Building Department (if required).

Bid services will be considered complete upon the CONSULTANT's review and forwarding of the Contractor's documents executed to CKW, and submittal of conformed documents.

Deliverables – (electronically in PDF format):

- Responses to technical questions from bidders.
- Review comments on the evaluation of the submitted bids.
- Four (4) hard copies of Conformed Contract Documents. Two of these copies are for OMI (Operations Management International, Inc.), one copy for the Contractor, and one copy for CKW.
- Two flash drives containing Conformed Contract Documents in PDF format.

Compensation

The estimated compensation for this Amendment #1 is \$8,922.00 including reimbursable expenses. The amended estimated compensation for Task Order 11-23 including Amendment #1 is \$137,420.00. This includes labor, expenses, and survey services. Attachment "A" presents costs by task, subtask, and per diem code.

Completion Dates

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			
Kickoff Meeting	1	1	1
Subtask A.1 – Intermediate Design 60%	2	8	7
Subtask A.1 – Reviewal period	9	10	2
Subtask A.2 – 90% Design	11	14	4
Subtask A.2 – Reviewal period	15	16	2

Subtask A.3 – 100% Design	17	17	1
Subtask A.4 – Permitting (after 90% Design)	15	16	2
Task B – Limited Construction Phase Engineering Services	24	55	32
<u>Task C – Bid Phase Services (Amendment #1)</u>	18	23	6

The duration of the additional work included in this Amendment #1 is 6 weeks (42 calendar day). The amended duration of TO 11-23 including Amendment #1 is 55 weeks.

Assumptions

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

1. The construction contract will be awarded after the first bidding process. Re-bidding will be considered as an Additional Service.

