

MEMORANDUM

DATE: November 22, 2024

TO: ***ORIGINAL***
City Clerk's Officer

FROM: Robyn Holder, CPPB **RH**
Procurement Management Department

SUBJECT: Recorded Retention

CONTRACT: #20170132 Amendment #9
CONTRACT TITLE: Design Services for the Expansion of Westport WWTP
(Assignment & Assumption Agreement) – Name Change

VENDOR NAME: CHA Consulting, Inc. fka Reiss Engineering, Inc.
VENDOR ADDRESS: 3 Winners Circle
CITY & STATE: Albany, NY 12205

DATE APPROVED BY COUNCIL: February 26, 2018

7b)- Design Services for the Design Services of the Westport Wastewater Treatment Plant Expansion #20170132.

CONTRACT TERM: 07/1/2019 through 09/30/2024

DATE APPROVED BY COUNCIL: August 21, 2023

6h)- Amendment #7 - \$1,354,995.75 & 1,033 calendar days for the Design Services for the Design Services of the Westport Wastewater Treatment Plant Expansion #20170132. New Contract amount of \$6,565,119.97 and a new end date of 6/13/2026.

DATE APPROVED BY COUNCIL: August 21, 2023

6h)- Amendment #7 - \$1,354,995.75 & 1,033 calendar days for the Design Services for the Design Services of the Westport Wastewater Treatment Plant Expansion #20170132. New Contract amount of \$6,565,119.97 and a new end date of 6/13/2026.

DATE APPROVED BY COUNCIL: September 9, 2024

7g)- Amendment #8 - \$129,081.50 a new end date of 6/13/2026. New Contract amount of \$6,694,204.47.

DATE APPROVED BY COUNCIL: N/A

7g)- Amendment #9 - \$31,134.88 a new end date of 8/27/2026. New Contract amount of \$6,725,336.35.



CONTRACT AMENDMENT #9

This Amendment #9 ("Amendment #9") for Design Services for the Westport Wastewater Treatment Plant Expansion under Contract #20170132 ("the Contract"), by and between the City and CHA Consulting, Inc. fka Reiss Engineering, Inc. ("the Contractor"), as defined below, shall be effective as of the date this Amendment #9 is fully executed.

Contractor's Full Legal Name:	CHA Consulting, Inc. fka Reiss Engineering, Inc.
Solicitation No./Event ID:	20170132
Solicitation Title/Event Name:	Design Services for the Westport Wastewater Treatment Plant Expansion
Contract Award Date:	2/26/2018
Initial Contract Term:	3/13/2018 through 3/13/2023
Current Contract Expiration Date:	6/13/2026
Requested Contract Expiration Date:	8/27/2026
Initial Contract Amount:	\$3,877,175.00
Current Contract Amended Amount:	\$6,694,201.47
Requested Financial Change Amount:	\$31,134.88
New Contract Amount:	\$6,725,336.35
Amendment No.:	9
Amendment Type:	Increase of Commodities

WHEREAS, the Contract, including any previous amendments, is in effect through the Current Contract Expiration Date, as defined above; and

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties do hereby agree as follows:

The following modifications to the Terms and Conditions contained in the Contract are hereby incorporated and made a part of that Contract.

1. Amendment #9 Scope of Work.

A. BACKGROUND

After the final design phase of the Nutrient Reduction Improvements project, the City of Port St. Lucie ("City") requested to increase the scope of work to add electric motor actuators to air control valves in the lower aeration zones.

Also, the City has requested additional water quality analyzers and transmitters be added. Based on the additional signals, the communication system for the water quality analyzers on the anoxic/aeration basins is being changed back to Modbus TCP over fiber interface from the previously requested hardwired interface to the Plant SCADA system. These modifications will be made as part of the 2A project currently under construction.

The City has requested CHA Consulting, Inc. ("Engineer") proceed with the modifications to the Nutrient Reduction Improvements (2A) documents and to include the requested changes to the documents for inclusion with Contract Documents and for the submittal to the Building Department for building permit revisions.

B. SCOPE OF SERVICES

Engineer will assist the City in the implementation of the Westport WWTF Nutrient Reduction Improvements project (2A) modifications and the City's request to modify the plans and technical specifications as needed. This Contract authorizes the Engineer to perform additional final design phase services for the modifications.

PART 2 – FACILITY IMPROVEMENTS

The additional elements of the project include the following:

Part 2A Nutrient Reduction Improvements

Facility improvements will include the following:

- Design associated with the addition of motor actuated valve to the Aerobic Zone C air flow drop, typical of each basin.
- Electrical and I&C re-design associated with the communication system for the water quality analyzers on the anoxic/aeration basins to provide Modbus TCP over Fiber interface from each water quality analyzer to Plant SCADA. It is our understanding that the City wants to include three (3) analyzing transmitters per basin; one transmitter for anoxic basin ORP transducer; one transmitter for aerobic basin D.O. transducers (Zones A, B (with temperature)), and C); and one transmitter for aerobic basin pH transducers (Zones A, B, and C).

TASK 1. PROJECT ADMINISTRATION

No changes are proposed for Task 1.

TASKS 2 THROUGH 7 (Part 1)

No changes are proposed for Tasks 2 through 7.

TASKS 8A, 8C, AND 8D (PART 2)

No changes are proposed for Task 8A, 8C, or 8D.

TASKS 9A, 9C, AND 9D (Part 2)

No changes are proposed for Task 9A, 9C, or 9D.

**TASK 10A (PART 2) ADDITIONAL FINAL DESIGN (PART 2)
NUTRIENT REDUCTION IMPROVEMENTS (PART 2A)**

10A-1 Air Control Valves Motor Actuators Additions

Engineer shall provide final design documents for the Westport WWTF Improvements Part 2 that consist of preparing drawings and specifications as necessary for the additions. Tasks to be performed are as follows:

Prepare revised final design documents to a draft completion level for the City's Review and Comment

- Prepare revised electrical drawings to a draft completion level.
- Prepare revised instrumentation and control drawings to a draft completion level.

Prepare additional final design documents to a final percent completion level

- Update and prepare revised electrical drawings to a final completion level based on the City's review comments.
- Update and prepare revised instrumentation and control drawings to a final completion level based on the City's review comments.
- Provide full set of electrical drawings with revised drawings included to Contractor for Building Department permit revisions.

10A-2 Water Quality Analyzer Communication System Modifications

Engineer shall provide final design documents for the Westport WWTF Improvements Part 2 that consist of preparing drawings and specifications as necessary for the modifications. Tasks to be performed are as follows:

Prepare revised final design documents to a draft completion level for the City's Review and Comment

- Prepare revised electrical drawings to a draft completion level.
- Prepare revised instrumentation and control drawings to a draft completion level.

Prepare additional final design documents to a final completion level

- Update and prepare revised electrical drawings to a final completion level based on the City's review comments.
- Update and prepare revised instrumentation and control drawings to a final level based on the City's review comments.
- Provide full set of electrical drawings with revised drawings included to Contractor for Building Department permit revisions.

TASKS 10C, AND 10D (Part 2)

No changes are proposed for Task 10C or 10D.

TASKS 11A, 11C, AND 11D (Part 2)

No changes are proposed for Task 11A, 11C, or 11D.

TASKS 12A, 12C, AND 12D (Part 2)

No changes are proposed for Task 12A, 12C, or 12D.

TASKS 13 THROUGH 14 (PART 2)

No changes are proposed for Tasks 13 or 14.

DELIVERABLES

The Engineer will provide the City the following deliverables:

- Revised electrical and instrumentation drawings for motor actuator additions at draft and final completion levels.
- Revised electrical and instrumentation drawings for water quality analyzer communication system modifications.
- Electronic (electronically signed and sealed PDF) electrical files of drawing set for re-submittal to the building department.

C. TIME OF PERFORMANCE

Engineer shall perform services for the additional Tasks as follows:

TASK	COMMENCING	DAYS
Task 10A-1: Final Design Services Nutrient Reduction Improvements (Part 2A)	From Date of NTP	75 Days
Task 10A-2: Final Design Services Nutrient Reduction Improvements (Part 2A)	From Date of NTP	75 Days

The total duration for this Amendment #9 Scope of Services is 75 days.

Contract Extension. The parties hereby agree that the Contract will be extended for an additional period, as follows:

Beginning Date of Amendment #9 Term: June 14, 2026.

End Date of Amendment #9 Term: August 27, 2026.

The parties agree the Contract will expire at midnight on the date defined as the "End Date of Amendment #9 Term" unless the parties agree in a duly executed writing to extend the Contract for an additional period.

D. COMPENSATION

TASK	Amendment #9 Fee
Task 10A-1: Final Design Services (Part 2A)	\$12,191.43
Task 10A-2: Final Design Services (Part 2A)	\$18,943.45
TOTAL	\$31,134.88

E. SERVICES NOT INCLUDED

The following services may be required for the Project, but are not included in this authorization:

- None.

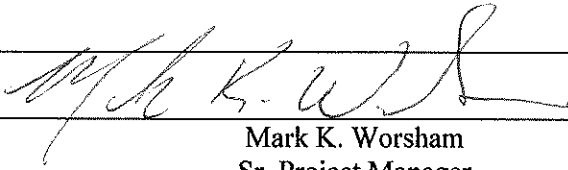
F. CITY'S RESPONSIBILITY

In addition to the City's responsibilities pursuant to the Contract, the City will:

- None.

IN WITNESS WHEREOF, the parties have caused this Amendment #9 to be duly executed by their authorized representatives.

CONTRACTOR

Contractor's Full Legal Name: (PLEASE TYPE OR PRINT)	CHA Consulting, Inc.
Authorized Signature:	
Printed Name and Title of Person Signing:	Mark K. Worsham Sr. Project Manager
Date:	11/21/24
Company Address:	1016 Spring Villas Point, Winter Springs, FL 32708

THE CITY OF PORT ST. LUCIE

Authorized Signature:	
Printed Name and Title of Person Signing:	Caroline Sturgis, Director, Office of Management & Budget, and Procurement
Date:	November 22, 2024
City Address:	121 S.W. Port St. Lucie Blvd., Port St. Lucie, FL 34984