



SOUTH FLORIDA WATER MANAGEMENT DISTRICT AMENDMENT

4600004360-A02

AMENDMENT NO. 02

TO AGREEMENT NO. 4600004360

BETWEEN THE

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

AND

CITY OF PORT ST. LUCIE

This **AMENDMENT NO. 02**, is entered into on _____ to that Agreement dated November 12, 2020, and as amended on September 6, 2022 (A01), between "the Parties," the South Florida Water Management District (District), and City of Port St. Lucie (Recipient).

Background

1. The Governing Board of the District, at its November 12, 2020, meeting, approved entering into this Agreement with the Parties for Alternative Water Supply – Tradition and Western Grove Communities Reclaimed Water Main Extension.
2. The term of the Agreement was Seven Hundred and Nineteen (719) days.
3. The Parties amended the Agreement to extend the period of performance, revise the Statement of Work, Payment and Deliverable Schedule, Quarterly Status Report and Final Project Summary Report of the Agreement (A01).
4. The Parties wish to amend the Agreement to increase the funding, to extend the period of performance, revise the Statement of Work, Payment and Deliverable Schedule, Quarterly Status Report, and Final Project Summary Report of the Agreement.

Terms and Conditions

5. The term of the Agreement is hereby extended by 90 days and the expiration date, as amended, is March 31, 2024. Regardless of the actual date of execution, this **AMENDMENT NO. 02** shall be effective as of January 1, 2024.



SOUTH FLORIDA WATER MANAGEMENT DISTRICT AMENDMENT

6. The monetary consideration for the Agreement is hereby increased by an amount not-to-exceed \$25,564, for a total revised Agreement amount of \$619,100.

7. The Statement of Work, attached as Exhibit "A1" to the Agreement, is hereby amended by revising "Work Breakdown Structure", as set forth in Exhibit "A2", attached hereto and made a part of this **AMENDMENT NO. 02**.

8. The Payment and Deliverable Schedule is also hereby revised in accordance with Exhibit "B2", attached hereto and made a part of this **AMENDMENT NO. 02**.

9. The Quarterly Status Report is also hereby revised in accordance with Exhibit "C2", attached hereto and made a part of this **AMENDMENT NO. 02**.


10. The Final Project Summary Report is also hereby revised in accordance with Exhibit "D2", attached hereto and made a part of this **AMENDMENT NO. 02**.

11. All other terms and conditions of the Agreement remain unchanged.

IN WITNESS WHEREOF, the Parties or their duly authorized representatives hereby execute this **AMENDMENT NO. 02** on the date first written above.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

By: _____
Candida Heater, Director
Administrative Services Division

SFWMD PROCUREMENT APPROVED
BY: 
DATE: 12/06/2023

CITY OF PORT ST. LUCIE

By: _____
Title: _____

EXHIBIT "A2"

STATEMENT OF WORK

Tradition and Western Grove Communities Reclaimed Water Main Extension

City of Port St. Lucie

A. INTRODUCTION/BACKGROUND

Port St. Lucie Utility Systems Department is the largest utility in the region and growth within its service area is projected to continue through the planning horizon. As such, the utility anticipates the need to aggressively expand its use of all alternative water supply sources. Reclaimed water is a well-established alternative water supply source and expanding the distribution system is critical to maximizing its use.

Population growth and potential sea-level rise make the utilization of reclaimed water distribution pivotal to providing cost-effective potable water to the region by replenishing the aquifer and reducing the use of potable water for irrigation. The 2016 Upper East Coast Plan Update predicted the largest groundwater level differences occurred near the proposed Port St. Lucie Southwest Wellfield, which is assumed to provide 10.0 million gallons per day (mgd). To mitigate these impacts, this reclaimed water main project will provide reclaimed water to area of that wellfield location, providing much-needed aquifer recharge to a projected problem area.

B. OBJECTIVES

The objective is to install reclaimed water main in the Western Grove and Tradition neighborhood area, which will allow the City of Port St. Lucie (City or Recipient) to expand its reclaimed water distribution system up to 10.15 mgd and provide a sustainable water supply to the rapidly growing Port St. Lucie customer base. The project will also assist the District in mitigating saltwater intrusion by providing recharge water to the shallow aquifer.

C. SCOPE OF WORK

Install approximately 12,000 linear feet of 24-inch reclaimed water pipeline to supply the Western Grove and Tradition neighborhood areas. The Glades Wastewater Treatment Facility will supply the reclaimed water to the distribution system for this project. The reclaimed water main will connect the termination of the existing piping on Glades Cut Off Road to the general vicinity of the existing Glades Wastewater Booster Pumping Station (**Figure 1**). The project will primarily consist of routing through existing agricultural fields and drives. There is one anticipated rail crossing near Glades Cut Off Road.



Figure 1. Project location and proposed pipeline route

D. WORK BREAKDOWN STRUCTURE

The work breakdown structure associated with this project is described below. Note that if the project is complete prior to the due date of a Status Report (Tasks 2-13), then Exhibit “D2” shall replace the Status Report and subsequent Status Reports shall not be required.

Task 1: – **Recipient** shall submit to the project manager an electronic submittal of final project bid amount and/or vendor estimates for tasks to be completed by February 29, 2024.

Due Date: Upon contract execution

Task 2 – Exhibit “C” Quarterly Status Report: **Recipient** shall submit to the project manager a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project.

Due Date: March 31, 2021

Task 3 – Exhibit “C” Quarterly Status Report: **Recipient** shall submit to the project manager a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project.

Due Date: June 30, 2021

Task 4 – Exhibit “C” Quarterly Status Report: **Recipient** shall submit to the project manager a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project.

Due Date: September 30, 2021

Task 5 – Exhibit “C” Quarterly Status Report: **Recipient** shall submit to the project manager a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project.

Due Date: December 31, 2021

Task 6 – Exhibit “C” Quarterly Status Report: **Recipient** shall submit to the project manager a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project.

Due Date: March 31, 2022

Task 7 – Exhibit “C” Quarterly Status Report: **Recipient** shall submit to the project manager a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project.

Due Date: June 30, 2022

Task 8 – Exhibit “C1” Quarterly Status Report: **Recipient** shall submit to the project manager a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project.

Due Date: September 30, 2022

Task 9 – Exhibit “C1” Quarterly Status Report: **Recipient** shall submit to the project manager a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project.

Due Date: December 31, 2022

Task 10 – Exhibit “C1” Quarterly Status Report: **Recipient** shall submit to the project manager a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project.

Due Date: March 31, 2023

Task 11 – Exhibit “C1” Quarterly Status Report: **Recipient** shall submit to the project manager a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project.

Due Date: June 30, 2023

Task 12 – Exhibit “C2” Quarterly Status Report: **Recipient** shall submit to the project manager a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project.

Due Date: September 30, 2023

Task 13 – Exhibit “C2” Quarterly Status Report: **Recipient** shall submit to the project manager a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project.

Due Date: December 31, 2023

Task 14 – **Recipient** shall install approximately 12,000 linear feet of 24-inch diameter reclaimed water pipeline from the existing pipeline at Glades Cut Off Road to the general vicinity of the existing Glades Wastewater Booster Pumping Station, including all valves, fittings, piping appurtenances and restoration / Reimbursement Request Package.

Due Date: Upon Task Completion

Task 15 – Final Reimbursement Request Package & Project Summary Sheet (Exhibit “D2”): **Recipient** shall submit to the project manager the final reimbursement request package, to include but not limited to, signed certification letter that the project is complete per the agreement, recipient invoice, copies of vendor invoices, and Final Project Summary Report (Exhibit “D2”).

Due Date: February 29, 2024

EXHIBIT "B2"

PAYMENT AND DELIVERABLE SCHEDULE

Tradition and Western Grove Communities Reclaimed Water Main Extension

City of Port St. Lucie

- A summary deliverable schedule associated with this project is set forth below.
- The **Recipient** shall submit all deliverables to the **District's** project manager. All deliverables submitted hereunder are subject to review by the **District**. The **Recipient** hereby agrees to provide the **District** all deliverables, data and information described in the Statement of Work.
- Payment shall be made following receipt and acceptance by the **District** of the Reimbursement Request Package(s) in accordance with the schedule set forth below. The **Recipient** shall submit a reimbursement request upon completion of each Task noted below. If applicable, the **Recipient** shall submit a final reimbursement request package for payment and Exhibit "D2" on or before February 29, 2024, for reimbursement. All reimbursement request packages shall be accompanied by adequate documentation to demonstrate completion of each Task in accordance with Exhibit "A2" the Statement of Work (SOW).
- Reimbursement Request Packages shall include but not be limited to, a copy of **Recipient's** invoice, signed certification letter for partial payment that the task(s) is (are) complete per the SOW or that the project is complete per the SOW, Exhibit "D2" Final Project Summary Report, copies of vendor invoices and payments, and any other documentation supporting payment. Timely payment of invoices shall be contingent upon the District's review and acceptance of all invoice(s). Final payment is subject to the final project construction cost. The Reimbursement Request Package shall be submitted on or before September 30, 2023.
- The **District** shall only be obligated to pay for documented actual construction costs within the not-to-exceed amounts specified below. In the event actual construction costs by the **Recipient** are less than the not-to-exceed amount for a particular task, the **Recipient** shall have the right to apply the unexpended balance toward another task, unless the total current construction cost has decreased. The **Recipient** shall provide prior written notice of its decision to exercise this right to the **District's** Project Manager. If the **Recipient** does not exercise this right, the **Recipient** agrees to amend the contract to revise the approved funding consistent with the original percentage to the lower construction cost. In *no event* shall the **District's** total obligation exceed the amount specified below for the total **Agreement**; however, an actual construction cost less than the estimated construction cost may result in a reduced final payment. The **Recipient** is responsible for any additional funds either through local revenues, grants, other appropriations, and/or other funding sources.
- Total reimbursement payment by the **District** for all work completed herein *shall not exceed* the amount of \$619,100. If the total consideration for this **Agreement** is subject to multi-year funding allocations, funding for each applicable fiscal year of this **Agreement** will be subject to Governing Board budgetary appropriation. In the event the **District** does not approve funding for any subsequent fiscal year, this **Agreement** shall terminate upon expenditure of the current funding, notwithstanding other provisions in this **Agreement** to the contrary.

Task No.	Deliverable(s)	Invoice Date¹	Report Due Date	District Not-To-Exceed Payment
1	Electronic submittal of final project bid and/or vendor estimates for tasks to be completed by September 30, 2022	N/A	Upon Contract Execution ²	N/A
2	Exhibit "C" – Quarterly Status Report ³	N/A	March 31, 2021	N/A
3	Exhibit "C" – Quarterly Status Report ³	N/A	June 30, 2021	N/A
4	Exhibit "C" – Quarterly Status Report ³	N/A	September 30, 2021	N/A
5	Exhibit "C" – Quarterly Status Report ³	N/A	December 31, 2021	N/A
6	Exhibit "C" – Quarterly Status Report ³	N/A	March 31, 2022	N/A
7	Exhibit "C" – Quarterly Status Report ³	N/A	June 30, 2022	N/A
8	Exhibit "C1" – Quarterly Status Report ³	N/A	September 30, 2022	N/A
9	Exhibit "C1" – Quarterly Status Report ³	N/A	December 31, 2022	N/A
10	Exhibit "C1" – Quarterly Status Report ³	N/A	March 31, 2023	N/A
11	Exhibit "C1" – Quarterly Status Report ³	N/A	June 30, 2023	N/A
12	Exhibit "C2" – Quarterly Status Report ³	N/A	September 30, 2023	N/A
13	Exhibit "C2" – Quarterly Status Report ³	N/A	December 31, 2023	N/A
14	Install approximately 12,000 linear feet of 24-inch diameter reclaimed water pipeline from the existing pipeline at Glades Cut Off Road to the general vicinity of the existing Glades Wastewater Booster Pumping Station, including all valves, fittings, piping appurtenances and restoration / Reimbursement Request Package.	Upon Task Completion	Upon Task Completion	\$619,100
15	Reimbursement Request Package & Project Summary Report (Exhibit "D2")	February 29, 2024	February 29, 2024	N/A
Total District Funding				\$619,100
Current Fiscal Year(s) Construction Costs				\$3,100,000
Total Project Construction Cost				\$3,100,000

¹If applicable, interim Reimbursement Request Package shall be submitted upon completion of the task(s) noted above. Reimbursement Request Packages must be submitted on or before February 29, 2024, for reimbursement, *no exceptions*.

²If construction bids and vendor estimates have not been completed upon execution of the **Agreement**, the **Recipient** shall submit this information as soon as it's available to the **District** Project Manager.

³Exhibit "C" Quarterly Status Reports are due within ten (10) days of the due date.

Note: Ineligible costs include, but not limited to, permits, as-builts, videos, early completion bonus, bonds and insurance, etc.

Note: If the project includes well drilling and testing, deliverables must include copies of all hydrogeologic data collected in the course of drilling and testing, in the **District** specified format. An electronic copy of the **District** specified format is available via email. Contact the appropriate **District** Project Manager to request one.



EXHIBIT "C2"

Alternative Water Supply

Quarterly Status Report

To comply with the AWS quarterly status report requirements specified in your contract, this form shall be completed and submitted via email to your **District** Project Manager. Please attach backup documentation (e.g., pictures, drawings, etc.) that will provide an understanding of project construction to date.

Agreement Number:	4600004360	Purchase Order Number:	9500009198
Reporting Quarter: 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/>			
Project Title:	Tradition and Western Grove Communities Reclaimed Water Main Extension	Recipient:	City of Port St. Lucie
Overall status of project:	On Schedule <input type="checkbox"/>	Behind Schedule <input type="checkbox"/>	
If behind schedule, provide an explanation:			
Project Summary (to date):			
Actual Phase Construction Costs			
	Date	Amount	
Bid Document			
Final Contract (with vendor)			
Total expended to date			
Change order(s)			
Submitted by:		Title:	
Email:		Date:	
Report submittal and/or questions: Email or call Chad Brcka at cbrcka@sfwmd.gov or 561-682-2816			
SFWMD staff only:			
Date received:		Received by:	
Status:	Commenced <input type="checkbox"/>	On Schedule <input type="checkbox"/>	Behind Schedule <input type="checkbox"/>
	Completed <input type="checkbox"/>	Closed <input type="checkbox"/>	

Construction Deliverables Status – provide the following information for each deliverable listed in Exhibit “B2” of the Agreement:

Task No.	Exhibit “B” Deliverables	Is the Task Complete? Y/N	Estimated Finish Date	Task Status and Comments
1	Electronic submittal of final project bid and/or vendor estimates for tasks to be completed by October 31, 2022		Upon contract execution	
2	Quarterly Status Report		3/31/21	
3	Quarterly Status Report		6/30/21	
4	Quarterly Status Report		9/30/21	
5	Quarterly Status Report		12/31/21	
6	Quarterly Status Report		3/31/22	
7	Quarterly Status Report		6/30/22	
8	Quarterly Status Report		9/30/22	
9	Quarterly Status Report		12/31/22	
10	Quarterly Status Report		3/31/23	
11	Quarterly Status Report		6/30/23	
12	Quarterly Status Report		9/30/23	
13	Quarterly Status Report		12/31/23	
14	Install approximately 12,000 linear feet of 24-inch diameter reclaimed water pipeline from the existing pipeline at Glades Cut Off Road to the general vicinity of the existing Glades Wastewater Booster Pumping Station, including all valves, fittings, piping appurtenances and restoration / Reimbursement Request Package.		Upon Task Completion	
15	Reimbursement Request Package & Project Summary Report (Exhibit “D2”)		2/29/24	



EXHIBIT "D2"

Alternative Water Supply

Final Project Summary Report

Tradition and Western Grove Communities
 Reclaimed Water Main Extension

Project Title	Recipient Project Manager
4600004360 / 9500009198	City of Port St. Lucie
SFWMD Agreement / PO Numbers	Recipient Name (Project Owner)

Describe project constructed:

Type of Alternative Water Supply	Quantity of Water Made Available		Construction Duration	
	Proposed	Actual	Start Date	Finish Date
Reclaimed Water	10.15 mgd			
COST FOR THIS PHASE (Phase refers to the current work)				
	Proposed Costs		Actual Costs	
Construction Cost	\$3,100,000		\$	
FUNDING BREAKDOWN FOR THIS PHASE				
District Funding	\$619,100		\$	
Local Funds	\$2,506,464		\$	
Other Funding Source				
From:	\$		\$	
TOTAL PHASE COSTS	\$3,100,000		\$	

Attach map and photo(s) of project on CD, if available. The District will make funding payments only to reimburse for work completed between November 12, 2020 and September 30, 2023.

To the best of my knowledge, the above information is correct.

Chief Financial Officer

Recipient Project Manager