

TASK ORDER NO. 2023-28

CITY OF COCOA

AND

CAROLLO ENGINEERS, INC.

This Task Order is issued by the OWNER and accepted by ENGINEER pursuant to the mutual promises, covenants and conditions contained in the Agreement between the above named parties dated the 24th day of July 2018, in connection with: Fiscal Year 2022 Jerry Sellers WRF SCADA Maintenance (PROJECT).

A. PROJECT UNDERSTANDING

The City of Cocoa (OWNER) operated the Jerry Sellers Water Reclamation Facility (WRF) and various remote sites that utilize a plant SCADA system consisting of VTScada, Allen-Bradley Local Control Panels (LCPs), and Motorola MOSCAD L and ACE 3600 Remote Terminal Units (RTUs). These SCADA system components require regular maintenance and upgrades. This scope of work is to provide scheduled programming services and to provide emergency on-call remote support as deemed necessary for system maintenance.

The following is understood:

- The OWNER will provide knowledge on existing programming infrastructure and equipment using OWNER staff input and previously contracted engineers.
- The OWNER shall provide the ENGINEER with the ability to remotely access the Jerry Sellers Plant and City's SCADA system in order to provide remote and emergency services as deemed necessary.
- The ENGINEER will work with the OWNER's staff to provide a team of SCADA services that will result in increased redundancy and reliability in the services.

B. SCOPE OF WORK

Task 1 – Project Management and Coordination

ENGINEER will provide project oversight including the following:

- Project billing
- Coordination with Sellers staff to schedule regular site visits, and
- General coordination related to SCADA services under the Scope of Work

ENGINEER will coordinate with the OWNER as deemed necessary to manage and implement the services herein. This subtask includes coordination between the ENGINEER and the OWNER throughout the duration of the project for implementation of the scope of work.

Task 2 – SCADA Programming

The ENGINEER will provide SCADA system programming services for the OWNER's VTScada system, LCPs, and RTUs weekly, as described in section D of this scope of work. ENGINEER will

upper limit fee of one-hundred and sixty-three thousand, six hundred forty-six and 12/100 dollars (\$163,646.12) based on the estimate provided in Attachment A.

F. TERMS AND CONDITIONS

The terms and conditions of the Agreement referred to above shall apply to the Task Order except to the extent expressly modified herein. In the event of any such modification, the modification shall be set forth below and the Article of the Agreement to be modified shall be specifically reference.

G. TERMS OR PROVISIONS IN CONFLICT

If the provisions set forth in the Agreement are in conflict with the provisions set forth in the Task Order, the provisions of this Task Order shall govern.

H. EFFECTIVE DATE

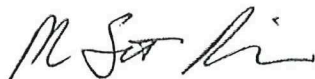
This Task Order No. 2023-28 is effective as of the 1st day of October 2022.

IN WITNESS WHEREOF, duly authorized representatives of the OWNER and of the ENGINEER have executed this Task Order evidencing its issuance by OWNER and acceptance by ENGINEER.

CAROLLO ENGINEERS, INC.

OWNER

By:



Scott Richards, P.E., Associate Vice
President

By:

Stockton Whitten,
City Manager

By:



Sudhanva Paranjape, P.E., Vice
President

**EXHIBIT 1 - CAROLLO ENGINEERING SERVICES
FEE**

CAROLLO ENGINEERS INC. - Engineering Services Fee		Lead Project Professional ES VII	Senior Professional ES VIII (Project Engineer)	Admin/Cle rical	Total Hours	Total Labor Cost (Not-to-Exceed)
City of Cocoa - Jerry Sellers WRF: Plant and Lift Stations Telemetry/SCADA Maintenance and Updates						
Engineering Services						
	Labor Rate	\$	\$	\$		
		204.75	225.00	70.96		
	TASK AND DESCRIPTION					
1	Project Management	24		12	36	\$5,765.52
2	SCADA Programming		520		520	\$117,000.00
3	As Needed Services		90		90	\$20,250.00
Total Hours and Labor Costs		24	610	12	646	\$143,015.52
4	Software License Renewals					
	XL Reporter Support					\$650.00
	Micromain Support					\$995.00
	Triheadral VTScada Support					\$4,905.00
	Software License Contingency Increase 15%					\$975.00
Total Software License Renewals						\$7,525.00
	Travel and ODCs					\$13,105.60
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TOTAL NOT-TO-EXCEED FEE (CAROLLO ENGINEERS INC.)						\$163,646.12