

Task Order 2020-103

Addendum No. 2

City of Cocoa Temporary Critical Engineering Support Services for the City of Cocoa

This is an addendum to Task Order 2020-103 to provide additional services. CH2M will provide temporary critical engineering support services for the City of Cocoa as determined and directed by the City of Cocoa within the compensation limits of this task order. The period of performance for these temporary services is from October 1, 2019 to March 31, 2020. Support will include SCADA, Dyal WTP and GIS support. Services performed by CH2M HILL Engineers Inc. in this Task Order will be performed in accordance with the Agreement for Engineering Services for Water Supply, Treatment, Transmission and Distribution System Projects (AGREEMENT) approved by the City of Cocoa on November 11, 2008. CH2M HILL proposes to perform the work described herein on a time and material basis with budgets between the sub-tasks and expenses being interchangeable as needed.

SCADA Support

The City of Cocoa has performed an upgrade to their Supervisory Control and Data Acquisition (SCADA) system. This system is the main control system for the water treatment, well field pumping, and distribution pump stations. This task provides critical temporary assistance to the City to support the SCADA system including periodic maintenance, troubleshooting, and minor improvements.

Work activities may include the following types of work:

- Onsite visits to the water treatment facility by CH2M SCADA staff
- Perform troubleshooting as requested by the City
- Perform minor changes to the control system as requested by the City
- SCADA network, reporting, and telemetry support
- Emergency telephone support services
- Other SCADA support services as directed by the City to maintain a reliable and secure SCADA system
- Provide reporting support
- Some tasks may be performed via a remote connection or partially performed in a CH2M office with final installation onsite as determined by the City

This task is expected to require an additional 124 hours of technical support.

Dyal WTP Support

CH2M will provide critical temporary engineering and operations support to Dyal WTP managers and will provide operations specialists support and/or technical support to aid in resolving operations issues and/or water quality issues at the plant and distribution system and/or construction inspection services.

This task is expected to require an additional 224 hours of technical support.

GIS Support

CH2M will provide critical temporary GIS support to the City. Types of support activities may include further development and implementation of best management practices, staff augmentation for GIS updates, and support to field operations with INFO water and transfer of data to GIS.

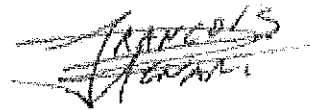
This task is expected to require an additional 128 hours of technical support.

Acceptance

This Task Order shall become part of the Agreement upon execution by both parties.

Approved for City of Cocoa

Accepted for CH2M HILL Engineers, Inc.



By _____

By Francois Didier Menard

Title _____

Title Vice President

Date _____

Date January 08, 2020

Temporary Critical Engineering Support for City of Cocoa Fee Breakdown
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Per Diem Schedule Description	Hours			Total	
	SCADA	Dyal	GIS	Hours	Amount
Senior Project Manager	12			12	\$2,390.04
Senior Professional Engineer/Scientist/Consultant	40	16		56	\$10,550.40
Mid-Level Professional Engineer/Scientist/Consultant/Project Manager	24	80	40	144	\$23,967.36
Junior Professional Engineer/Scientist/Consultant	40	40		80	\$9,657.20
Project Engineer/Scientist/Consultant		80	80	160	\$16,294.40
Office	8	8	8	24	\$1,679.76
Hour Subtotals:	124	224	128	476	
Labor Subtotals:	\$19,314.12	\$29,870.32	\$15,364.72		\$64,549.16
Miscellaneous Expenses (travel, shipping, etc.):	\$600	\$0	\$0		\$600
Task Total:	\$19,914.12	\$29,870.32	\$15,364.72		\$65,149.16