

**City of Cocoa**  
**Task Order 2020-06**

**FY 2020 Engineering Services for the Water System**  
**Program Management Services - Dyal Plant Support**

**Objective**

The purpose of this task order is to provide program management services, including program management/administration, design management and construction project support services in support of the Dyal Plant for Operating Revenue (OR) funded Cocoa Utilities Capital Improvement Plan (CIP) program projects. This task order is intended to include the estimated level of effort to provide the above described services on a time and materials basis compensation method for the period from January 1, 2020 through September 30, 2020. Services proposed by JACOBS Engineering Group (JACOBS) in this Task Order will be performed in accordance with the RFQ #20-03-COC awarded by the City of Cocoa on November 13, 2019.

**Scope of Services**

**Task 1 – Dyal Treatment Plant Support**

JACOBS will provide capital and renewal and replacement (R&R) related project management, engineering and operations support to Dyal Treatment Plant managers. JACOBS will prepare for and attend an initial FY2020 work planning meeting with plant management staff and then develop a work plan and cost loaded schedule based on the outcome of the meeting. JACOBS will provide project management and engineering support for tasks outlined in the work plan. JACOBS will also provide support to aid in resolving operations and water quality issues at the plant and distribution system as well as implementation of any efficiency approaches identified in the 2018 Capital Plan. The as-needed budget for Task 1 is based on approximately 503 hours of support. The Program Management Team (PMT) will keep the City apprised of any concerns on budget once the work plan is complete.

**Task 2 Instrumentation and Control Systems Project**  
**Management Support**

JACOBS will provide onsite project management, engineering assistance, construction and inspection services, and material procurement services to support the SCADA and instrumentation/control systems in the Utility water system. JACOBS will prepare for and attend an initial FY2020 work planning meeting with Dyal Maintenance Manager and then develop a work plan based on the outcome of the meeting. JACOBS will also provide project management and engineering support to tasks outlined in the work plan. The as-needed budget for Task 2 is based on approximately nine hours per week of support.

JACOBS will keep City apprised of any concerns on budget once the work plan is complete.

## **Additional Services**

The following additional services may be provided by JACOBS upon authorization through an amendment to this Task Order by the City and agreement on compensation to JACOBS.

- Services related to development of the City's project financing and/or budget.
- Services related to disputes over pre-qualification, bid protests, bid rejection and re-bidding of the contract for construction.
- Services related to provision of support related to City furnished equipment, materials, and supplies.
- Performance of materials testing, specialty testing and surveying services.
- Services necessary due to the default of the Contractor.
- Services related to damages caused by fire, flood, earthquake or other Acts of God.
- Services related to the City's operation and use of the completed project other than as specifically provided in the above scope of work.
- Services related to warranty claims, enforcement and inspection after final completion.
- Services for the investigation and analysis of contractor claims; preparation of reports on contractor claims; provision of professional claims analysis services; participation in litigation.
- Development, coordination or participation in partnering programs.
- Value engineering or similar value analysis studies.
- Performing periodic labor evaluations and processing prevailing wage documentation.
- Construction Management and Inspection services required due to an increase to the number of construction days of the contract for construction on which services are provided.
- Any other services designated in this scope of services as additional services.
- The additional services task will only be utilized upon written authorization by the City of Cocoa.

## **Assumptions**

- The presence or duties of JACOBS' personnel at a construction site, whether as onsite representatives or otherwise, do not make JACOBS or JACOBS' personnel in any way responsible for those duties that belong to City and/or the construction contractor or other entities, and do not relieve the construction contractor or any other entity of their obligations, duties, and responsibilities, including, but not limited to, all construction

methods, means, techniques, sequences, and procedures necessary for coordinating and completing all portions of the construction work in accordance with the construction Contract Documents and any health or safety precautions required by such construction work.

- JACOBS and JACOBS' personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions and have no duty for inspecting, noting, observing, correcting, or reporting on health or safety deficiencies of the construction contractor(s) or other entity or any other persons at the site except JACOBS' own personnel.
- The presence of JACOBS' personnel at a construction site is for the purpose of providing to City a greater degree of confidence that the completed construction work will conform generally to the construction documents and that the integrity of the design concept as reflected in the construction documents has been implemented and preserved by the construction contractor(s). JACOBS neither guarantees the performance of the construction contractor(s) nor assumes responsibility for construction contractor's failure to perform work in accordance with the construction documents.
- Jacobs will reasonably rely upon the accuracy, and completeness of the information/data provided by the City or other third parties.

## Schedule

This Task Order covers the period from date of January 1, 2020 through September 30, 2020.

## Compensation

Compensation for the services authorized under this task order will be provided using the time and materials basis method with budgets between the tasks and expenses being interchangeable as needed. Costs are summarized below by task.

Task	Hours	Fee
TASK 1 Dyal Treatment Plant Support	503	\$77,591
TASK 2 Instrumentation and Control Systems Project	484	\$88,481
Management Support		
EXPENSES & SUBCONSULTANTS	N/A	\$2,250
<b>Grand Total</b>	<b>987</b>	<b>\$168,322</b>

Levels of effort for tasks are estimates based on the best information available at the time of task order development. As projects scopes are better defined, actual levels of effort required and associated fees might differ and require coordination between the PMT and the City.

## Attachments

Attachment A - Jacobs Engineering Group Rate Schedule

## Acceptance

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

Approved for City of Cocoa

Accepted for JACOBS Engineering Group

By \_\_\_\_\_

By  \_\_\_\_\_  
Francois Didier Menard

Title \_\_\_\_\_

Title Vice President \_\_\_\_\_

Date \_\_\_\_\_

Date January 27, 2020 \_\_\_\_\_