

**ADDITIONAL SERVICES  
SPECIFIC AUTHORIZATION**

**NO. 20**

Pursuant to the provisions contained in the "Agreement for Professional Engineering Services" between the City of Fort Pierce (hereinafter referred to as "CITY") and Tetra Tech, Inc. (Hereinafter referred to as "ENGINEER") dated April 18, 2005 day of, authorizes the ENGINEER to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The CITY desires engineering additional services related to, hereinafter referred to as the "Project".

This Project is \_\_\_ is not X an FDOT funded project.

**Section 1 - Scope of Work**

ENGINEER will provide the following services in accordance with this AGREEMENT:

Permitting services for improvements to the boat ramp facilities at Moore's Creek and the adjacent to the Black Pearl. The services will include engineer's drawings sufficient to meet permit requirements only and will not be sufficient for construction purposes. A separate permit modifications application will need to be prepared and submitted for each project.

**Task 1- Moore's Creek Boat Ramp**

It is our understanding that the City of Fort Pierce would like to replace the former floating finger piers at the boat ramp, install additional fixed pile supported piers used for staging of boats to the east and west of the ramps in Moore's Creek. These piers will be consistent with the conceptual drawings titled "Manatee Center Boat Ramps".

**Subtask 1.1 Preparation of Permitting Drawings**

Tetra Tech will prepare engineers drawings sufficient for permitting of the boat ramp associated structures as identified in the attached drawing. These drawings will not be sufficient for construction purposes; however, they will be a sufficient starting point for future design-build efforts of the docks themselves.

**Subtask 1.2 Preparation of Permit Application**

Tetra Tech will prepare and submit the required permit applications. Due to changes in footprint from some of previously constructed structures, we expect to need a minor modification to the existing permit. This task includes

answering up to 1 Request for Additional Information (RAI) and attendance on up to 2 conference calls. The permit fees are not included with this cost estimate; however, the current cost of a minor modification is estimated at up to \$250. The level of effort under this scope of work assumes that the project was authorized under a state lands authorization and that no lease modifications will be required. Lease modification will require an additional level of effort and additional permit fees to be determined by FDEP.

## **Task 2 – Black Pearl Boat Ramp**

It is our understanding that the City would like to replace the boat ramp ancillary docking structures at the boat ramp adjacent to the black pearl. In addition, the City would like to extend the floating platform in the center of the ramp water ward up to 12 feet beyond its current end point.

### **Subtask 2.1 Preparation of Permitting Drawings**

Tetra Tech will prepare engineers drawings sufficient for permitting of the boat ramp associated structures as identified in the attached drawing. These drawings will not be sufficient for construction purposes; however, they will be a sufficient starting point for future design-build efforts of the docks themselves.

### **Subtask 2.2 Preparation of Permit Application**

Tetra Tech will prepare and submit the required permit applications. Due to changes in footprint from some of previously constructed structures, we expect to need a minor modification to the existing permit. This task includes answering up to 1 Request for Additional Information (RAI) and attendance on up to 2 conference calls. The permit fees are not included with this cost estimate; however, the current cost of a minor modification is estimated at up to \$250. The level of effort under this scope of work assumes that the project was authorized under a state lands authorization and that no lease modifications will be required. Lease modification will require an additional level of effort and additional permit fees to be determined by FDEP.

### **Assumptions:**

Tetra Tech does not guarantee the issuance of any permits regulated by State or Federal Agencies and that some changes in design may be required after receipt of an RAI in order to receive authorization for the requested work.

**Section 2 Deliverables:**

- Task 1, Subtask 1.1 Permit Drawings
- Task 1, Subtask 1.2 Permit Application
- Task 2, Subtask 2.1 Permit Drawings
- Task 2, Subtask 2.2 Permit Application

**Section 3 - Time of Performance**

Execution of this AGREEMENT shall constitute Notice to Proceed. ENGINEER and CITY agree to the following schedule:

Tetra tech will prepare the required drawings within 2 weeks of receiving the NTP and submit the permit application within 1 week of completion of the drawings.

**Section 4 - Method and Amount of Compensation**

- 4.1 CITY will compensate ENGINEER for services under this AGREEMENT in accordance with the payment method as set forth in Section 6 of the AGREEMENT.
- 4.2 The budget (or fee) for the required services is: \$26,696 prorated as follows:
  - Task 1- Moore's Creek Boat Ramp- \$13,348
  - Task 2- Black Pearl Boat Ramp - \$13,348

**Section 5 - CITY's Responsibilities**

CITY hereby designates Engineer or designee as CITY's representative pursuant to Section 5 of the AGREEMENT.

**Section 6 - Other Provisions**

All applicable portions of the AGREEMENT not specifically modified herein shall remain in full force and effect and are incorporated by reference.

**IN WITNESS WHEREOF**, this AGREEMENT, consisting of four pages, has been fully executed on behalf of the ENGINEER by its duly authorized officer, and the CITY has the same to be duly executed in its name and in its behalf, effective as of the date herein above written.

**THE CITY OF FORT PIERCE**

By: \_\_\_\_\_

\_\_\_\_\_. Mayor  
Linda Hudson

Date: \_\_\_\_\_

**ENGINEER:**

By:  \_\_\_\_\_  
Brian Proctor

Title: Vice President,

SE Operations, Tetra Tech CES

APPROVED AS TO FORM

By: \_\_\_\_\_  
City Attorney