

SPECIFIC AUTHORIZATION NO. 1

VETERANS MEMORIAL PARK STORMWATER IMPROVEMENTS POST CONSTRUCTION SERVICES

SCOPE OF SERVICES

Pursuant to the provisions contained in the "RFQ No. 2014-012 – Professional Services Agreement" between The City of Fort Pierce (hereinafter referred to as "City") and CAPTEC Engineering, Inc. (hereinafter referred to as "ENGINEER") dated the 18th day of November 2013, CITY 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 Post Construction services related to Veterans Memorial Park, herein referred to as the "Project".

This Project is an FDEP Grant funded project.

SECTION 1 – SCOPE OF WORK AND SCHEDULE OF SERVICES

The CONSULTANT provided professional services to include Water Quality Monitoring with updates and coordination with CLIENT and FDEP for Veterans Memorial Park. This work will include a final report of results.

TASK 1: COORDINATION & QUALITY ASSURANCE PROJECT PLAN

CONSULTANT will schedule a pre-work coordination meeting with CLIENT to discuss the grant deliverables and develop the Quality Assurance Project Plan (QAPP) requirements. Based on CLIENT direction, CONSULTANT will prepare the QAPP to define analytical procedures and reporting requirements needed to comply with the TMDL grant agreement documentation. The QAPP will be submitted to FDEP for approval prior to beginning equipment installation services.

TASK 2 – ANALYTICAL SERVICES

According to the FDEP approved QAPP requirements and the FDEP Standard Operating Procedures (SOPs) for field activities, the CONSULTANT will utilize four (4) flow-regulated automated sampling stations to monitor the storm water quality of the inflow and outflow discharges (locations to conform to the QAPP) according to the grant requirements. Equipment selections will be based on FDEP SOPs and will include rain gauges, data loggers, flow meters, refrigerated water samplers, pressure transducers for stage readings and water level staff gauges for calibration, appropriate control and telemetry equipment, equipment enclosures and mounting structures. All equipment used on this project shall be approved by FDEP and all equipment and materials shall be provided by the CONSULTANT.

Upon completion of the equipment installation, the CONSULTANT will begin the analytical services as depicted in the QAPP. As appropriate storm events occur, samples will be automatically collected by the CONSULTANT's installed specialized

equipment. The CONSULTANT will collect composite samples and grab samples bi-weekly as required by the approved QAPP in accordance with FDEP SOPs. The collected samples will be analyzed by a Florida Department of Health Environmental Laboratory Certified Program (DoH ELCP) accredited environmental laboratory (as required by grant agreement) and sample result reports will be prepared for each sampling event.

This QA plan meets the minimum criteria for Sampling and Analysis Plans specified in DEP-QA-002/02, "Requirements for Field and Analytical Work Performed for The Department of Environmental Protection Under Contract", Revision April 15, 2002 and the minimum criteria for Quality Assurance Project Plans specified in "EPA Requirements for Quality Assurance Project Plans" (EPA QA/R5), EPA/240/B-01/003, March 2001.

All required Laboratory Testing shall be performed by the CONSULTANT or their Testing Sub-Consultant at an accredited testing facility. The CONSULTANT will be responsible for delivering the collected field samples for processing by Testing Laboratory.

TASK 3 – FINAL REPORT PREPARATION & FDEP SUBMITTAL FOR APPROVAL

Upon completion of the required sampling events, the CONSULTANT will prepare a draft final report for review and comment by FDEP and CLIENT. Based on the review comments, the CONSULTANT shall complete one (1) final report and coordinate the required data submittal with FDEP and CLIENT.

SECTION 2 - COMPENSATION

Task	Description	Fees
1	Coordination and Quality Assurance Project Plan	\$20,000.00
2	Analytical Services	\$30,000.00
3	Final Report Preparation & FDEP Submittal for Approval	\$25,000.00
TOTAL		\$75,000.00

SECTION 3 – CITY’S RESPONSIBILITIES

CITY hereby designates City Engineer or designee as CITY’s representative pursuant to Section 8 of the AGREEMENT.

SECTION 4 – OTHER PROVISIONS

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

IN WITNESS WHEREOF, this AGREEMENT, consisting of three (3) 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.

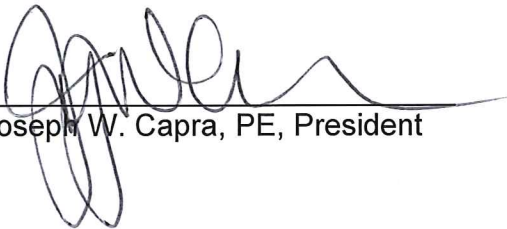
CITY OF FORT PEIRCE, FLORIDA:

By: _____
Linda Hudson, Mayor

Date: _____

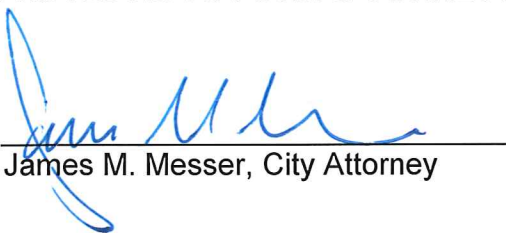
Attest: _____
City Clerk

CAPTEC Engineering, Inc.

By:  _____
Joseph W. Capra, PE, President

Date: 8/23/16

APPROVED AS TO FORM & CORRECTNESS:

BY:  _____
James M. Messer, City Attorney

Date: 8/24/2016