

# Contract # 20160056 Amendment # 4

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Date: 1-25-18

Contract Title: Riverwalk and Westmoreland Park Design, Additional Park Design and CEI

Contractor's Name: Culpepper & Terpening, Inc.

Current Contract Amount: \$393,065.00

New Contract Amount: \$481,585.00

Current Expiration: July 1, 2018

New Expiration: July 31, 2018

The following modifications to the Terms and Conditions contained in Contract # 20160056 between Culpepper & Terpening, Inc. dated October 01, 2016 and the City of Port St. Lucie are hereby incorporated and make a part of that Contract.

## SCOPE OF SERVICES:

The Engineer is to provide additional services for the completion of the project. Completion of the project includes additional design for the Westmoreland park site (park playground, historical village, Tract E acquisition assistance, sidewalk connection to Port St. Lucie Boulevard, and phased project bidding and Construction Administration & testing services.

### **TASK 2.9 – Westmoreland Park Additional Design**

Consultant shall include the additional design and plan preparation for the Westmoreland Park project. The plans shall be based upon the conceptual Site plan approvals provided by the CITY as part of the Phase 1 Site and Detail Plan approval process. The plans shall be prepared on a 22" x 34" format and printed on standard 24" x 36" sheets and shall include the following components:

- Playground Plans & details;
- Historical Building Landscape & Irrigation Plans;
- Historical Building relocation and restoration Coordination;
- Grading and details for stage public seating area;
- Compensating Storage Design;
- Bridge Plaza sidewalk connection to Port St. Lucie Boulevard;

Plans shall be prepared for CITY staff review and approval. Additional SPRC submittal are not part of this scope of services.

### **TASK 2.10 – Bridge Plaza Survey**

Consultant shall prepare a Boundary survey of Bridge Plaza Tract E for the City for use in purchasing the parcel. The boundary shall include the title information as provided by the City. The work shall include the preparation of a sketch & description for a pedestrian easement connection from Tract E to Port St. Lucie Boulevard sidewalk.

### **TASK 7.3 – Project Representation (Phase 1)**

Consultant shall prepare for and attend meetings associated with the development and approval process for the phase 1 project. Meetings shall include, but not be limited to the following events:

- Bi-Monthly progress meetings for the estimated 6 month design and permitting process;
- City Council Update and Informational meetings (Based upon 2 meetings);
- CRA presentations (Based upon 2 meetings); and
- Public Informational Meetings (Based upon 1 meeting)

### **TASK 7.4 – Project Bidding (Historical Building Area)**

The Engineer will prepare a complete set of construction documents, including final construction plans, technical specifications and standard bid forms for the Historical Building phase of the project. The project includes reconstruction of the entry roadway, infrastructure to support the historical building area, installation fo the base drainage system, and construction of handicapped parking for access to the park area. One electronic version and five (5) copies of the construction documents will be provided to the City for pricing purposes (full size construction plans).

### **TASK 7.5 – Construction Engineering & Inspection (Historical Building Area)**

The Engineer shall provide Construction Engineering Inspection (CEI) services during the estimated construction period of Sixteen (16) weeks along with a two (2) weeks close out for a total construction duration of eighteen (18) weeks. An inspector will be provided part time as required to review work completed by the contractor. Periodic Inspection Services during the construction of the designed improvements shall assist with interpretations of, and report on, issues related to the construction plans and contract documents. Engineering services shall be provided for CEI support during the procurement process, review of contractor's shop drawings, construction documents and plans, coordination and daily field inspection and documentation of construction activities, schedule monitoring, pay item tracking and monthly progress payments, coordination of progress meetings and other project related meetings as necessary, and review of as-built drawings to facilitate construction final payment and close-out.

The Engineer shall perform the following scope of construction related services:

1. Coordination of daily site inspection by Engineer's Inspector, with the following tasks performed:
  - Review contractor's planned activities for the day;
  - Summarize personnel and equipment present;
  - Observe construction materials staged onsite;
  - Observe and monitor construction activities (pile driving and boardwalk)
  - Observe and monitor offsite drainage and property impacts;
  - Observe and monitor erosion control measures;
  - Observe and monitor maintenance of traffic;
  - Perform periodic checks of contractor's compliance with contract specification requirements;
  - Photo document site as needed;
  - Document and summarize resolution of any problems, issues, contract interpretations, etc.;
  - Complete Daily Work Reports; and
  - Document pay item quantities for constructed/installed materials

2. Review and coordinate response for any written Contractor Requests for Information (RFIs) provided to Engineer.
3. Review and provide recommendations to the City on any change orders necessary to complete intent of project scope.
4. Review and provide recommendations to the City on the Contractor's Monthly Pay Request.
5. Conduct initial and final walk-through inspections of project with pertinent stakeholders and provide City with punch list input. Ensure correction of any deficient items noted on punch list.
6. Review and provide the City with recommendations and resolution on any claim issue provided to Engineer by the Contractor.
7. Final Certification to the South Florida Water management District and Port St. Lucie Utility Systems Department.

**TASK 7.6 – Construction Testing (Historical Building Area)**

The Engineer will provide construction testing for the project. Testing is based upon the following:

- In Place Density Tests (20 each)
- Proctors (2 each)
- Limerock Bearing Ratio (LBR) Tests (2 each)
- Concrete Cylinder Tests (4 each)

Testing shall include staff time, meetings and Engineering Analysis & Reports associated with the construction testing.

TIME OF PERFORMANCE:

The original contract period started October 01, 2016, with a completion date of September 30, 2017. The work for this amendment will be provided in accordance with the following schedule:

<u>Phase/Task</u>	<u>Description</u>	<u>Est. Begin</u>	<u>Est. Completion</u>
Task 2.9	Westmoreland Park Additional Design	08/2017	12/2017
Task 2.10	Bridge Plaza Boundary Survey/Easements	08/2017	10/2017
Task 7.3	Project Representation (Phase 1)	08/2017	12/2017
Task 7.4	Project Bidding (Historical Building Area)	11/2017	12/2017
Task 7.5	Construction Engineering & Inspection (Historical BA)	12/2017	05/2018
Task 7.6	Construction Testing (Historical Building Area)	12/2017	05/2018

Above referenced completion dates are predicated upon City funding of the construction Phase and can be adjusted from time to time as needed for commencement and completion of the construction activities.

COMPENSATION:

Payment for services shall be provided on a monthly basis based upon the percentage of work completed.

<u>Phase/Task</u>	<u>Description</u>	<u>Task Fee</u>
Task 2.9	Westmoreland Park Additional Design	\$54,985 LS
Task 2.10	Bridge Plaza Boundary Survey/Easements	\$ 5,825 LS
Task 7.3	Project Representation (Phase 1)	\$11,130 LS
Task 7.4	Project Bidding (Historical Building Area)	\$ 5,000 LS
Task 7.5	Construction Engineering & Inspection (Historical Building Area)	\$ 8,080 LS
Task 7.6	Construction Testing (Historical Building Area)	\$ 3,500 LS
<b>GRAND TOTAL OF AMENDMENT</b>		<b>\$88,520 LS</b>

1. All other terms and conditions of the original contract and/or Addenda apply.

IN WITNESS WHEREOF, the parties have executed the day and year first above written.

CITY OF PORT ST. LUCIE FLORIDA

CULPEPPER & TERPENING, INC.

By: [Signature]  
City Purchasing Agent

By: [Signature]  
Authorized Representative

State of: Florida County of: St. Lucie County

Before me personally appeared: Stefan K. Matthes  
(please print)

Personally known  \_\_\_\_\_  
or Produced Identification: \_\_\_\_\_

(type of identification)

Identification No. \_\_\_\_\_

known to me to be the person described in and who executed the foregoing instrument, and acknowledged to and before me that he executed said instrument for the purposes therein expressed.

(s/he)

WITNESS my hand and official seal, this 22 day of January, 2018

[Signature]  
Notary Signature

Notary Public-State of Florida at Large

My Commission Expires 11-19-19

