

## MEMORANDUM

DATE: October 25, 2018

TO: \*\*\*\*ORIGINAL\*\*\*\*  
CITY CLERK

FROM: Shelby Dolan  
Procurement Management Department

SUBJECT: Record Retention

CONTRACT: #20160056 Amendment #5  
CONTRACT TITLE: Bid Docs, CEI, Riverwalk Repair, Riverwalk and  
Westmoreland Park Design

VENDOR NAME: Culpepper & Terpening, Inc.  
VENDOR ADDRESS: 2980 S 25<sup>th</sup> Street  
CITY & STATE: Ft. Pierce, FL 34981

APPROVED BY COUNCIL: October 22, 2018

7e)- CULPEPPER & TERPENING, INC., AMENDMENT #5, DESIGN AND  
PERMITTING OF THE RIVERWALK BOARDWALK UNDERPASS, #20160056,  
\$213,754 FOR A NEW CONTRACT TOTAL OF \$728,889, PARKS & RECREATION  
DEPARTMENT, PROCUREMENT MANAGEMENT DEPARTMENT

CONTRACT AMENDMENT TERM: 10/01/2018 through 09/30/2019, with no option to  
renew.

Please see the attached for (1) original executed document for your records.

Thank you.

# Contract Amendment

Contract # 20160056

Amendment # 5

Date: 10-26-18

Contract Title: Riverwalk and Westmoreland Park Design

Contractor's Name: Culpepper & Terpening, Inc.

Current Expiration: July 31, 2018

New Expiration: September 30, 2019

Original Contract Amount: **\$334,975.00**

Amendment #5: **\$213,754.00**

New Contract Amount: **\$728,889.00** (including Amendments 1 – 4)

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 boardwalk project. Completion of the boardwalk project includes sidewalk connection to Port St. Lucie Boulevard, boardwalk design for Port St. Lucie Boulevard bridge crossing, project bidding and Construction Administration & testing services, and additional grant funding and conceptual site plan assistance.

### **TASK 7.7 – PSL Blvd. Bridge Crossing Structural Design & Permitting**

The Engineer will provide a structural design and accompanying boardwalk design for the section of the project that crosses under the Port St. Lucie Boulevard Bridge over the North Fork of the St. Lucie River. The design shall include both a 110' steel pedestrian bridge and removable steel walkway, as requested by the Florida Department of Transportation (FDOT). The work shall include the preparation of the technical specifications not covered by the FDOT Standard Specifications as a supplement to the Plan bid documents.

The plans shall be submitted to the Florida Department of Transportation for permitting of the boardwalk connection under the existing Port St. Lucie Boulevard Bridge.

### **TASK 7.8 – Boardwalk Additional Connection Design & Permitting**

Consultant shall provide the design and permitting of a sidewalk connection from the proposed boardwalk at Bridge Plaza to Port St. Lucie Boulevard to provide connectivity through the commercial Plaza. The plans shall be prepared 11" x 17" format shall include the following components:

- Sidewalk Plan & profile sheets;
- Cross sections; and
- Bridge Plaza sidewalk connection to Port St. Lucie Boulevard;

The plans shall be submitted to the Florida Department of Transportation for permitting of the connection to the existing Port St. Lucie Boulevard at the Bridge Plaza entrance.

**TASK 7.9 – Grant and Concept Site Plan Assistance**

Consultant shall continue to assisting CITY with the preparation of exhibits and meeting attendance for grant applications and conceptual Site Plan Modifications as requested by the City. Grant Applications shall include the following agencies:

- Florida Inland Navigation District (FIND)
- Florida Fish & Wildlife Conservation (Florida Boating Improvement Grant)
- St. Lucie Rivers Issues Team (Surface Water Restoration Grant)
- Any relevant State or Federal Grants available for historic preservation

Consultant shall prepare for and attend meetings associated with the above referenced items. Meetings shall include, but not be limited to the following events:

**TASK 7.10 – Project Bidding (Phase 2 Construction)**

The Engineer will prepare a complete set of construction documents, including final construction plans, technical specifications and standard bid forms for the Phase 2 project. The Phase 2 project includes Riverwalk Boardwalk and Conservation Tract, Phase 1, as provided in the CITY approved Construction Plans. 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 7.11 – Construction Engineering & Inspection (Phase 2 Construction)**

The Engineer shall provide Phase 2 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 7.12 – Construction Testing (Phase 2 Construction)**

The Engineer will provide construction testing for the Phase 2 project. Testing is based upon the following:

- Pile Driving observation and testing
- Saximeter testing ( 1 month)
- Density tests
- Limerock Bearing Ratio (LBR) tests
- Concrete Cylinder tests

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

**TIME OF PERFORMANCE:**

<u>Phase/Task</u>	<u>Description</u>	<u>Est. Begin</u>	<u>Est. Completion</u>
Task 7.7	PSL Blvd. Bridge Crossing Structural Design & Permitting	10/2018	02/2019
Task 7.8	Boardwalk Additional Connection Design & Permitting	10/2018	02/2019
Task 7.9	Grant & Concept Site Plan Assistance	10/2018	09/2019
Task 7.10	Project Bidding (Phase 2)	10/2018	02/2019
Task 7.11	Construction Engineering & Inspection (Phase 2)	03/2019	09/2019
Task 7.12	Construction Testing (Phase 2)	03/2019	09/2019

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.

<b><u>Phase/Task</u></b>	<b><u>Description</u></b>	<b><u>Task Fee</u></b>
Task 7.7	PSL Blvd. Bridge Crossing Structural Design & Permitting	\$71,674 LS
Task 7.8	Boardwalk Additional Connection Design & Permitting	\$11,420 LS
Task 7.9	Grant & Concept Site Plan Assistance	\$14,640 LS
Task 7.10	Project Bidding (Phase 2)	\$ 3,500 LS
Task 7.11	Construction Engineering & Inspection (Phase 2)	\$52,520 LS
Task 7.12	Construction Testing (Phase 2)	\$60,000 LS
<b>GRAND TOTAL OF AMENDMENT</b>		<b>\$213,754 LS</b>

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

*(Balance of page left intentionally blank)*

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. MATTHEWS  
(please print)

Personally known   
or Produced Identification: \_\_\_\_\_  
(type of identification)

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 9<sup>th</sup> day of October, 2018

[Signature]  
Notary Signature

Notary Public-State of Florida at Large

My Commission Expires 11-19-19

