

PORT ST. LUCIE CITY COUNCIL  
AGENDA ITEM REQUEST

COUNCIL ITEM 13G  
DATE 4/9/12

Meeting Date: April 9, 2012

Public Hearing  Ordinance  Resolution  Motion

Item: Contract #20060011, Amendment #7, Canal Park Boat Ramp Construction Plans

Recommended Action:

Approval to accept Amendment #7, to Contract #20060011 with American Consulting Engineers LLC, in the amount of \$ 88,100.00 to provide construction plans for the Port St. Lucie Canal Park Boat Ramp. The scope of work will be completed in 180 calendar days.

Exhibits: Department memo attached [ X ] yes [ ] no

Copies of the Amendment and firm proposal.

Summary Explanation/Background Information: American Consulting Engineers, LLC, was contracted by the City to perform the preliminary design work and secure the regulatory permits for this project. Therefore, to enhance efficiency and save funds City staff is recommending to use this firm to provide construction plans and bid specifications required for the solicitation of this project.

The need for the above is: Is to provide construction plans and documents for bidding of the Canal Park Boat Ramp project.

Purchase ( ) is ( X ) is not a replacement

Purchase ( X ) was budgeted.

Expenditure: \$88,100.00

Department requests expenditure from the following:

Fund	307	Parks MSTU fund
Cost Center	7210	Parks & Recreation
Object Code	531000	Professional Services
Project	26036	Canal Park-Boat Launching Facilities

Director of OMB concurs with award: \_\_\_\_\_ City Manager concurs with award: \_\_\_\_\_

Department requests 15 minutes to make a presentation.

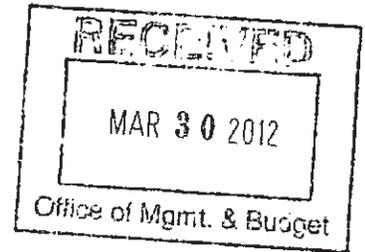
Submitted by: *Sherman Conrad*

Title: Director of Parks and Recreation

Date Submitted: 4/2/12

**RECEIVED**  
APR 02 2012  
City Manager's Office

**RECEIVED**  
APR 02 2012  
City Manager's Office



## INTER-OFFICE MEMO

TO: Dave Pollard, Director, Office of Management and Budget

FROM: Sherman Conrad, Director, Parks & Recreation *SC*

Re: RECOMMENDATION- CANAL PARK CONSTRUCTION PLANS

DATE: March 30, 2012

Please allow this memo to serve as my recommendation to accept Amendment #7 to Contract #2006001 with American Consulting Engineers, LLC, in the amount of \$88,100, to provide construction plans for the Port St. Lucie Canal Park Boat Ramp. The scope of work will be completed in 180 calendar days

I further request that this item be placed on the upcoming City Council agenda for their consideration and approval.

If there is anything further that I can do to proceed toward this goal, please let me know. Thank you in advance for your time in this regard.

SC:pr

cc: Mr. Gregory J. Oravec, City Manager  
Brad Keen, Assistant Director, Parks & Recreation  
Patty Lipp, Administrative Assistant

2195 SE Airoso Blvd.  
Port St. Lucie, FL 34984  
Telephone: (772) 878-2277  
Fax: (772) 871-5290

# Contract #20060011 Amendment #7

Contract #20060011

Amendment #7

Date:

Contract Title: Canal Park Boat Ramp Construction Plans

Contractor's Name: American Consulting Engineers of Florida, LLC

The following modifications to the Terms and Conditions contained in Contract #20060011 are hereby incorporated and made a part of that Contract.

Amendment # 7 start date is \_\_\_\_\_ with scope of work is to be completed in 180 calendar days for a contract ending date of \_\_\_\_\_.

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

## **SCOPE OF SERVICES:**

This scope of services proposal is for preparation of contract plans and specifications for preparation of the construction plans for the Port St Lucie Canal Park Boat Ramp, in the City of Port St. Lucie Florida. The contract plans and specifications will provide complete detail of all construction specifications for the bidding of the project. The contract plans will consist of paving, grading and drainage plans, structural plans, utility plans, lighting plans, and landscaping plans. Additional services to be performed include Geotechnical investigation and topographic.

### **Specific Scope**

The following sections provide further detail regarding the scope of services to be provided:

#### ***1. Meetings and Coordination***

The Engineer will meet with City staff to discuss specific issues related to the contract plans described by this scope of services on an as needed basis, and coordinate with the City's project manager and provide updates as to the status of the project.

#### ***2. Paving, Grading, and Drainage Plans***

The Engineer will finalize the current paving, grading, and drainage plans to provide sufficient detail for layout and construction of the proposed project.

#### ***3. Structural Plans***

The Engineer will provide sufficient details and instructions for the construction of the pavilions, fixed docks, floating docks, fish cleaning station, and site sign.

#### ***4. Utility Plans***

The Engineer will provide utility plans for water and sewer service connections for the prefabricated restroom facility, including pad preparation details, and the fish cleaning station as per City Utilities Specifications.

**5. *Lighting Plans***

The Engineer will prepare lighting plans to provide low level security lighting for the site.

**6. *Landscape Plans***

The Engineer will prepare landscape plans for site landscaping as per City staff requirements

**7. *Roadway Plans (Oakridge Drive)***

The Engineers will prepare roadway plans for widening approximately 700 ft of Oakridge Drive for the addition of a left turn lane into the park. The plans will include a typical section, widening pavement detail, plan view geometrics and signing and pavement marking details.

**8. *Construction Specifications***

The Engineer will prepare bid specifications and construction specifications in the format required by the City including an excel bid reply sheet. The Engineer will use non-proprietary systems and the City's approved products list that is provided in the City's Procurement Manual.

**9. *Geotechnical Investigation***

The Engineer will perform geotechnical investigation. This investigation will include performing soil borings and muck delineation, identify existing soil strata and preparation of a soils report with recommendations for site preparation.

**10. *Survey***

The Engineer will perform a topographic survey. This survey shall include a bathymetric survey in the vicinity of the proposed ramp and dock construction, setting control for the project, as well as picking up miscellaneous detail identified during the design process.

**Compensation**

This is a lump sum amendment for \$88,100.00. Therefore, there will be no payments other than the amounts as follows:

Meetings & Coordination	\$ 8,000.00
Paving, Grading and Drainage Plans	14,000.00
Structural Plans	12,000.00
Utility Plans	8,000.00
Roadway Plans	10,000.00

Construction Specifications	6,000.00
Lighting Plans	10,200.00
Landscaping Plans	9,500.00
Geotechnical Investigation	3,000.00
Survey	7,400.00
<b>TOTAL</b>	<b>\$88,100.00</b>

All sub-contractors used for this Amendment must have prior approval by the City's project manager.

BALANCE OF PAGE INTENTIONALLY LEFT BLANK

IN WITNESS WHEREOF, the parties have executed this contract at Port St. Lucie Florida, the day and year first above written.

CITY OF PORT ST. LUCIE FLORIDA

By: \_\_\_\_\_  
City Manager

ATTEST:

By: \_\_\_\_\_  
City Clerk

By: \_\_\_\_\_  
Authorized Representative of American Consulting Engineers of Florida, LLC

State of: \_\_\_\_\_

County of: \_\_\_\_\_

Before me personally appeared: \_\_\_\_\_  
(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 \_\_\_\_\_ executed said instrument for the purposes therein expressed.  
(s/he)

WITNESS my hand and official seal, this \_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
Notary Signature

Notary Public-State of \_\_\_\_\_ at Large

My Commission Expires \_\_\_\_\_.

(seal)

**EXHIBIT A**  
**SCOPE OF PROFESSIONAL SERVICES**

**CITY OF PORT ST. LUCIE**  
**Canal Park Boat Ramp**  
**Supplemental Services for Canal Park Boat Ramp**  
**Contract Plan Preparation**  
City Contract# 20060011/Amend #1/CO #7

American Consulting Engineers of Florida, LLC (American) is pleased to provide the City of Port St Lucie the following scope of services for preparation of contract plans for the Port St Lucie Canal Park Boat Ramp Contract # 20060011/Amend#1. American agrees to perform the services described herein for the lump sum amount of \$88,100.00, see Exhibit B for the detailed fee proposal.

**General Scope:**

This scope of services proposal is for preparation of contract plans and specifications for construction letting for the Port St Lucie Canal Park Boat Ramp, in the City of Port St Lucie Florida. The Canal Park Boat Ramp has been designed by American to a sufficient level of detail to obtain permits. The current set of plans are paving, grading, and drainage plans that provide substantial detail, sufficient for permitting, but require additional detail to provide additional data for construction.

The contract plans and specifications will provide complete detail of all construction requirements for the letting of the project. The contract plans will consist of paving, grading and drainage plans, structural plans, utility plans, lighting plans, and landscaping plans.

Additional services to be performed include Geotechnical investigation and topographic survey.

**EXHIBIT B**  
**SCOPE OF PROFESSIONAL SERVICES**

**CITY OF PORT ST. LUCIE**  
**Canal Park Boat Ramp**

Supplemental Services for Canal Park Boat Ramp  
Contract Plans Preparation  
City Contract# 20060011/Amend #1/CO #7

**Fee Schedule: -**

American agrees to provide the services identified for the preparation of a contract plans for the Port St Lucie Canal Park Boat Ramp.

**American Services (1 through 4, and 7)**

1 Meetings and Coordination	\$8,000.00
2 Paving, Grading and Drainage Plans	\$14,000.00
3 Structural Plans	\$12,000.00
4 Utility Plans	\$8,000.00
7 Roadway Plans	\$10,000.00
<u>8 Construction Specifications</u>	<u>\$6,000.00</u>

**Sub-Total Fee for American Services 1 thru 4, and 7 thru 8** **\$58,000.00**

**Kimley Horn and Associates (5 through 6)**

5 Lighting Plans	\$10,200.00
<u>6 Landscaping Plans</u>	<u>\$9,500.00</u>

**Sub-Total Fee for Kimley Horn Services 5 through 6** **\$19,700.00**

**Ardaman and Associates (9)**

<u>9 Geotechnical Investigation</u>	<u>\$3,000.00</u>
-------------------------------------	-------------------

**Sub-Total Fee for Ardaman Services 9** **\$3,000.00**

**Betsy Lindsay, Inc. (10)**

<u>10 Survey</u>	<u>\$7,400.00</u>
------------------	-------------------

**Sub-Total Fee for Betsy Lindsay Services 10** **\$7,400.00**

**Total proposed lump sum fee** **\$88,100.00**

**CITY OF PORT ST. LUCIE**  
**Canal Park Boat Ramp**  
Supplemental Services for Canal Park Boat Ramp  
Contract Plans Preparation  
City Contract# 20060011/Amend #1/CO #7

## **Specific Scope**

The following sections provide further detail regarding the scope of services to be provided.

### **1 Meetings and Coordination**

American will meet with the City to discuss specific issues related to the contract plans described by this scope of services on an as needed basis, and coordinate with the City's project manager and provide updates as to the status of the project.

### **2 Paving, Grading, and Drainage Plans**

American will finalize the current paving, grading, and drainage plans to provide sufficient detail for layout and construction of the proposed project.

### **3 Structural Plans**

American will provide sufficient details and instructions for the construction of the, pavilions, fixed docks, floating docks, fish cleaning station, and site sign.

### **4 Utility Plans**

American will provide utility plans for water and sewer service connections for the prefabricated restroom facility, including pad preparation details, and the fish cleaning station.

### **5 Lighting Plans**

American's sub-consultant will prepare lighting plans to provide low level security lighting for the site.

### **6 Landscape Plans**

American's sub-consultant will prepare landscape plans for site landscaping.

### **7 Roadway Plans (Oakridge Drive)**

Prepare roadway plans for widening approximately 700 ft of Oakridge Drive for the addition of a left turn lane into the park. Plans to include typical section, widening pavement detail, plan view geometrics and signing and pavement marking details.

## **8 Construction Specifications**

American will assist the City in compiling the bid documents and construction specifications required for letting of the project.

## **9 Geotechnical Investigation**

American's sub-consultant will perform geotechnical investigation. This investigation will include performing soil borings and muck delineation, identify existing soil strata and preparation of a soils report with recommendations for site preparation.

## **10 Survey**

American's sub-consultant will perform topographic survey. This survey shall include bathymetric survey in the vicinity of the proposed ramp and dock construction, setting control for the project, as well as picking up miscellaneous detail identified during the design process.

**CITY OF PORT ST. LUCIE**  
**Canal Park Boat Ramp**  
Supplemental Services for Canal Park Boat Ramp  
Contract Plans Preparation  
City Contract# 20060011/Amend #1/CO #7

IN WITNESS WHEREOF, the CITY and CONSULTANT have executed this Agreement the day and year indicated below.

As to CONSULTANT  
American Consulting Engineers of Florida, LLC

As to  
City of Port St. Lucie

\_\_\_\_\_  
Brian J. Mirson, PE  
Principal

\_\_\_\_\_  
Gregory J. Oravec  
City Manager

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_