

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

Meeting Date: July 10, 2018	[x]	Consent	[]	Regular
	[]	Workshop	[]	Public Hearing

Department: Engineering & Public Works Department  
Submitted By: Engineering & Public Works Department  
Submitted For: Roadway Production Division

**I. EXECUTIVE BRIEF**

**Motion and Title:** Staff recommends motion to approve: a contract with Stantec Consulting Services Inc. (SCS), in the amount of \$663,978.92 for professional engineering services for the 6<sup>th</sup> Avenue South over Lake Osborne Drive Bridge Replacement project.

**SUMMARY:** Approval of this contract will provide the professional services necessary to prepare design plans and construction bid documents for the bridge replacement project. SCS will prepare design plans for an increase in the vertical clearance over Center Drive and Lake Osborne Drive; continuous bicycle lanes and sidewalks throughout the project corridor; pedestrian access from 6<sup>th</sup> Avenue North to John Prince Park and the adjacent neighborhoods along Lake Osborne Drive; and the maintenance or enhancement of the horizontal and vertical clearances of the bridge over Lake Osborne, which is frequently used by recreational boaters. The Small Business Enterprise (SBE) goal for all contracts is 15%. SCS initially committed to 25% SBE participation for this project, and has subsequently proposed a 25.12% SBE participation for this contract, thus exceeding their original commitment. SCS' principal address is located in Alberta, Canada. Their United States headquarters is located in Broomfield, Colorado, and they also have an office located in Palm Beach County. Project construction completion is anticipated in 2022. Construction funds are available in the Five Year Road Program in FY 2020. District 3 (LBH)



**Background and Justification:** On June 24, 2015, the Consultant's Competitive Negotiations Act Selection Committee selected SCS and, in accordance with PPM No. CW-O-048, the Board of County Commissioners (BCC) was notified of the selection on June 24, 2015. On March 22, 2016, SCS was awarded contract R2016-0312 to provide a study for the project. The County now desires SCS to prepare design plans and construction bid documents necessary to for the project. The fee, as detailed in Exhibit "B" of the attached contract, has been negotiated as just and reasonable compensation as follows:

Basic Services (Lump Sum) .....	\$ <u>532,131.72</u>	(Roadway Analysis and Plans, Miscellaneous Structures, Medium Span Concrete Bridge Structures, Retaining Walls).
Reimbursable Services (Not to Exceed)...	\$ <u>86,877.39</u>	(Survey, Geotechnical for Roadway and Bridge, Bulkhead Wall Borings, Permit Fees, Prints).
Optional Services (Not to Exceed).....	\$ <u>44,969.81</u>	(Structures, Post Design, Subsurface Utility Services).
Total: \$663,978.92		

After reviewing the attached contract and finding it in proper order, the Engineering Department recommends the BCC's approval.

**Attachments:**

1. Location Map
2. Contract with Exhibits "A", "B", "C", "D", and "E" and Certificates of Insurance (2)
3. Project Work Schedule

Recommended by:		5/25/2018
	Department Director	Date
Approved By:		6/26/18
	Assistant County Administrator	Date

## II. FISCAL IMPACT ANALYSIS

### A. Five Year Summary of Fiscal Impact:

Fiscal Years	2018	2019	2020	2021	2022
Capital Expenditures	<u>\$796,779</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Operating Costs	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
External Revenues	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Program Income (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
In-Kind Match (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
NET FISCAL IMPACT	<u>\$796,779</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
# ADDITIONAL FTE					
POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes ☒ No  
Does this item include the use of federal funds? Yes No ☒

#### Budget Account No:

Fund 3500 Dept 361 Unit 1464 Object 6505

#### Recommended Sources of Funds/Summary of Fiscal Impact:

Transportation Improvement Fund  
6<sup>th</sup> Avenue South over Lake Osborne Drive Bridge Replacement

Basic Services	\$532,131.72
Reimbursable Expenses	\$ 86,877.39
Optional Services	\$ 44,969.81
Total Authorization	<u>\$663,978.92</u>
Staff Costs	
Roadway Engineering	\$ 66,400.00
Right of Way	\$ 16,600.00
Survey	\$ 16,600.00
Traffic	\$ 33,200.00
Fiscal Impact	<u>\$796,778.92</u>

### C. Departmental Fiscal Review:

Alicia Kovalainen

## III. REVIEW COMMENTS

### A. OFMB Fiscal and/or Contract Dev. and Control Comments:

Delegh Brown 6/6/18  
OFMB  
\* 6/6  
6/6  
Jm 6/6

Dr. G. Javelin 6/11/18  
Contract Dev. and Control

### B. Approved as to Form and Legal Sufficiency:

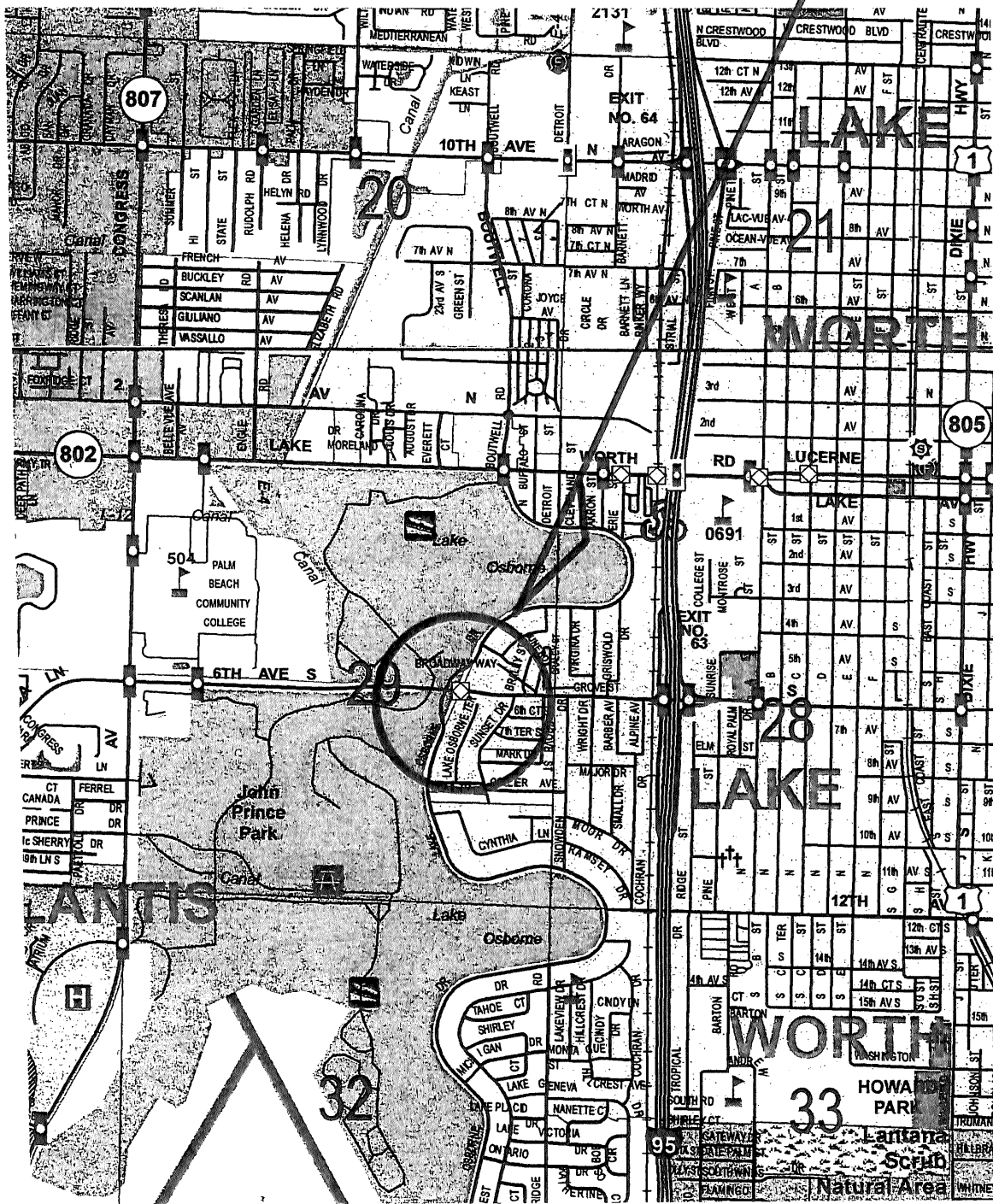
M. B. Henman 6/21/2018  
Assistant County Attorney

### C. Other Department Review:

\_\_\_\_\_  
Department Director

This summary is not to be used as a basis for payment.

6<sup>TH</sup> Avenue South over Lake Osborne Drive  
Bridge Replacement  
Palm Beach County Project No. 2015508



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N

LOCATION MAP