

Agenda Item #: 3-C-2

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: March 1, 2011       Consent       Regular  
     Workshop       Public Hearing  
 Department:  
 Submitted By: Engineering & Public Works Department  
 Submitted For: Roadway Production Division

I. EXECUTIVE BRIEF

**Motion and Title: Staff recommends motion to receive and file:** Supplement No. 11 to Project Number 2002111, to Agreement Number R2001-1596, with Arcadis U.S., Inc., in a total amount of \$15,347.21 for professional services for the preparation of design plans and construction bid documents for Okeechobee Boulevard from Australian Avenue to Tamarind Avenue / Parker Avenue.

**SUMMARY:** Filing of this Supplement No. 11 will provide notification to the Board of County Commissioners, required under PPM CW-F-050, that the cumulative value of the additional services exceeds \$250,000. Supplement No. 11, with a total amount of \$15,347.21, resulted in a cumulative value of \$260,795.55, for approved additional services. Arcadis U.S., Inc. is under contract as the County's annual intersection consultant. The original contract was to perform a study for under \$30,000. The project moved forward to full design and is currently out to bid.

District 7 (PK)

**Background and Justification:** On December 15, 2010, the Deputy County Engineer approved Supplement No. 11 to Agreement R2001-1596 with Arcadis U.S., Inc. to provide professional services required to prepare design plans and construction bid documents for Okeechobee Boulevard from Australian Avenue to Tamarind Avenue / Parker Avenue. Approval of Supplement No. 11, with a total amount of \$15,347.21, results in a cumulative value of \$260,795.55, for approved additional services authorized by the Engineering & Public Works Department and the Contract Review Committee. In accordance with PPM No. CW-F-050, Supplement No. 11 must be received and filed by the Board of County Commissioners since the cumulative value of approved additional services now exceeds \$250,000.

**Attachments:**

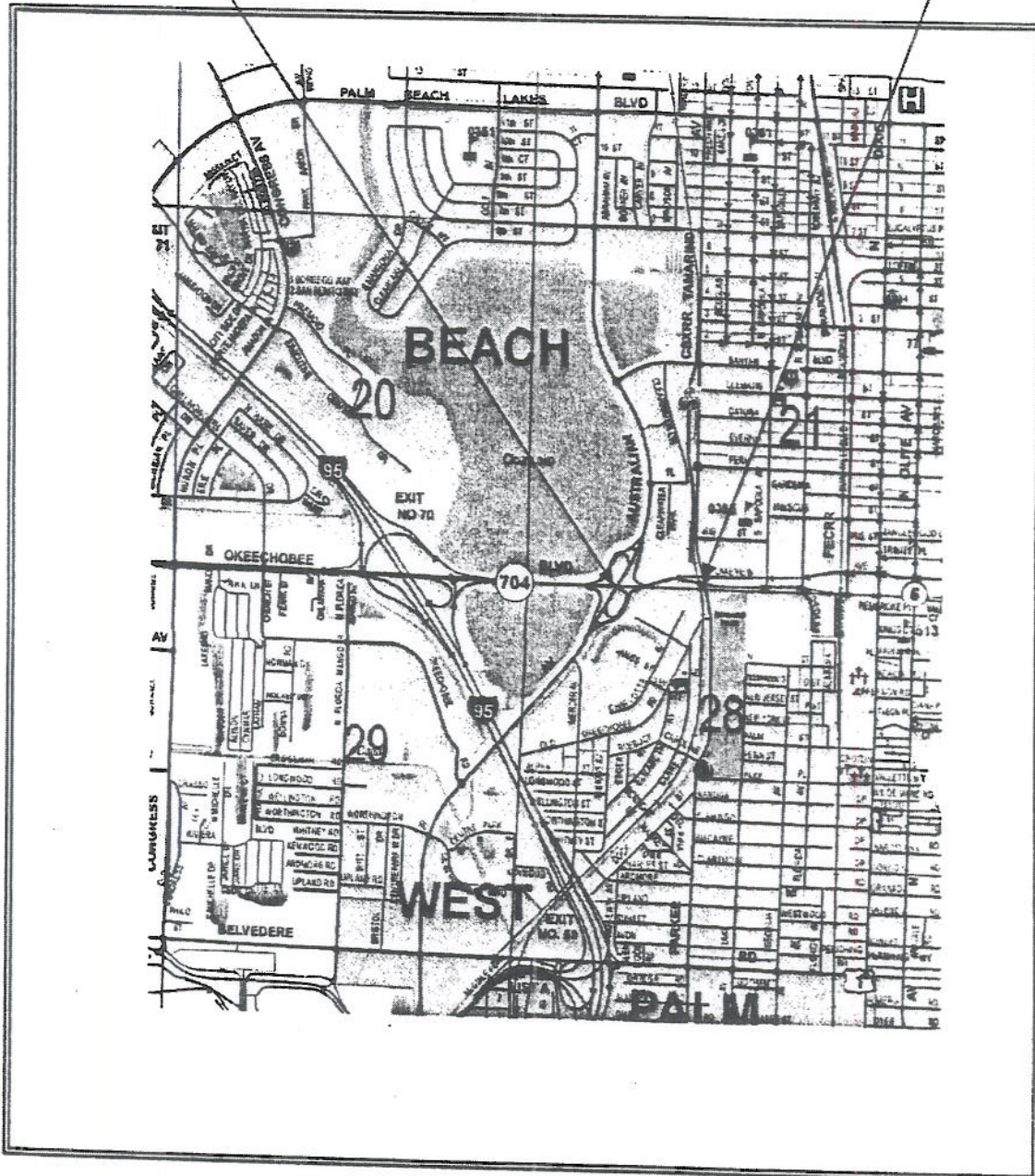
- 1. Location Map
- 2. Supplement No. 11
- 3. Authorization Chronology

Recommended by: *Dy Domingo A Fernandez*      *2/3/11*  
    Division Director      Date

Approved By: *S. J. Webb*      *2/8/11*  
    County Engineer      Date



OKEECHOBEE BLVD. - AUSTRALIAN AVE. TO TAMARIND AVE./PARKER AVE.



LOCATION MAP



Department of Engineering and Public Works

P.O. Box 21229

West Palm Beach, FL 33416-1229

(561) 684-4000

FAX: (561) 684-4050

www.pbcgov.com



Palm Beach County Board of County Commissioners

Karen T. Marcus, Chair

Shelley Vana, Vice Chair

Paulette Burdick

Steven L. Abrams

Burt Aaronson

Jess R. Santamaria

Priscilla A. Taylor

County Administrator

Robert Weisman

December 14, 2010

Attachment 2

Arcadis U.S., Inc.
2081 Vista Parkway
West Palm Beach, Florida 33411
Attn: Robert W. Lawson, P.E., Vice President

RE: OKEECHOBEE BOULEVARD
AUSTRALIAN AVENUE TO TAMARIND AVENUE / PARKER AVENUE
PALM BEACH COUNTY PROJECT NO.: 2002111
SUPPLEMENT NO. 11 TO TASK AUTHORIZATION
INTERSECTION IMPROVEMENTS ANNUAL AGREEMENT
DATED OCTOBER 2, 2001 (R2001-1596)
ACCT. NO.: 3502-361-0947-6505 COMMISSION DISTRICT: 7

Dear Mr. Lawson:

This letter serves as your "Notice to Proceed" with the supplemental services for the above referenced project. These services shall be performed in accordance with the Agreement referenced above and your revised proposal letter dated December 10, 2010. Please note that the Agreement requires separate specific authorization from the County prior to proceeding with any Optional Services.

Compensation for these services is approved as follows, and is not to be exceeded without authorization from Palm Beach County: Basic Services: \$3,331.66; Optional Services (Not to Exceed): \$12,015.55; for a total amount of \$15,347.21.

Final completion of services under this authorization shall be performed in an expeditious manner so as not to impact the current schedule, or as otherwise requested by the County in writing.

If you have any questions please contact David Young, P.E., Special Projects Manager, at 561-684-4149.

Sincerely,

Handwritten signature: Tanya N. McConnell 12/15/10

Tanya N. McConnell, P.E.
Deputy County Engineer

Handwritten initials: DY:jd

Attachment

cc: Administrative Services, Fiscal (NTP)
Contract Development & Control
Finance Department
Amy Harris, Sr. P.E., Traffic Division
CCNA File (w/original)

ec: Omelio A. Fernandez, P.E., Director, Roadway Production Division
David Young, P.E., Special Projects Manager, Roadway Production Division
Maroun Azzi, P.E., Project Engineer, Roadway Production Division
Jorge Hernandez, TA III, Roadway Production Division
Rose Ann Clements, TA II, Roadway Production Division
F:\ROADWAY\CCNA\2002\2002111\Supp11\Supp11\_NTP.doc

"An Equal Opportunity Affirmative Action Employer"



Scope & Fee OK  
DJY

Mr. Dave Young, P.E.  
Palm Beach County  
Roadway Production Division  
2300 N. Jog Road  
West Palm Beach, Fl 33411

ARCADIS U.S., Inc.  
2081 Vista Parkway  
West Palm Beach  
Florida 33411  
Tel 561.697.7000  
Fax 561.697.7751  
www.arcadis-us.com

Subject:  
Okeechobee Boulevard & Tamarind Avenue  
Intersection Improvements  
PBCo. Project No 2002111

TRANSPORTATION

Dear Mr. Young:

Date:  
December 10, 2010

We are pleased to submit this proposal for Professional Services for the improvement of Okeechobee Boulevard & Tamarind Avenue requested by Mr. Maroun Azzi, PE of the Palm Beach County Roadway Production Division.

Contact:  
Henry Deibel

The City of West Palm Beach has recently planted royal palm trees along Okeechobee Boulevard between I-95 and Australian Avenue. A review of the plantings shows that some of the trees and shrubs planted will be in conflict with the guardrail proposed for the median Australian Avenue bridge pier protection. In order to minimize the impact of the guardrail installation on the landscaping, the County has requested that we investigate the construction of a concrete barrier for the pier protection instead of the proposed guardrail. ARCADIS ARCADIS will modify the roadway plans to eliminate the guardrail and incorporate the concrete barrier into the plans.

Phone:  
697-7075

Email:  
Hank.deibel@arcadis-us.com

Our ref:  
WP00A710

The Roadway Production Division has requested some modifications to the storm water drainage piping and inlet system designed for the project. The plans will be revised to incorporate the comments received.

Florida License Numbers

Engineering  
EB00007917

Geology  
GB310

Landscape Architecture  
LC26000269

A summary of our fees for this project is attached. Thank you for the opportunity to submit this Proposal. If you have any questions, or require additional information, please do not hesitate to contact this office.

Surveying  
LB7062

Sincerely,

ARCADIS U.S., Inc.

Henry W. Deibel, Jr., P.E.  
Associate Vice President

Copies:  
Mr. Maroun Azzi, PE

Imagine the result

**ARCADIS**  
**ESTIMATE OF WORK EFFORT FOR ENGINEERING**  
 Okeechobee Boulevard & Tamarind Avenue  
 Intersection Improvements  
 PALM BEACH COUNTY PROJECT NUMBER 2002111

Total Contract Cost Computations	\$	✓ 1,138.64
Total Activity Salary Costs		
(a) Overhead Additives:		
(a1) Combined OH Percent		✓ 168.00%
(a2) Combined OH Cost	\$	✓ 1,890.14
Subtotal (Salary + Overhead)	\$	✓ 3,028.78
(b) Operating Margin Percent		✓ 10.00%
(b) Operating Margin Cost	\$	✓ 302.88
Subtotal (Salary Related Cost)	\$	3,331.66
Subtotal (Cost Elements of Basic Activities)	\$	✓ 3,331.66

**TOTAL LUMP SUM BASIC SERVICES AMOUNT \$ 3,331.66**

REIMBURSABLE ITEMS (Limiting Amount)

→ \*2.926% multiplier

**TOTAL REIMBURSABLE ITEMS**

Optional Services (N.T.E.)

Pier Protection Plans	\$	✓ 8,958.62
Post Design Services	\$	✓ 5,058.93
<b>TOTAL OPTIONAL SERVICES</b>		✓ \$12,015.55

<b>LUMP SUM =</b>	\$	✓ 15,347.21
-------------------	----	-------------

ARCADIS

ESTIMATE OF WORK EFFORT FOR ENGINEERING

Okeechobee Boulevard & Tamiami Avenue  
Intersection Improvements

PALM BEACH COUNTY PROJECT NUMBER 2002111

	PROJECT MANAGER		PROJECT ENGINEER		SR. CADS OPERATOR		ACTIVITY TOTAL MAN HOURS
	MAN HOURS	HOURLY RATE	MAN HOURS	HOURLY RATE	MAN HOURS	HOURLY RATE	
Plan Revisions	3.0	\$ 48.54	17.0	\$ 37.08	19.0	\$ 22.50	38.0
DRAINAGE ANALYSIS	-	\$ 48.54	-	\$ 37.08	-	\$ 22.50	-
ROADWAY PLANS	-	\$ 48.54	-	\$ 37.08	-	\$ 22.50	-
UTILITIES	-	\$ 48.54	-	\$ 37.08	-	\$ 22.50	-
PERMITTING	-	\$ 48.54	-	\$ 37.08	-	\$ 22.50	-
POST DESIGN SERVICES SIGNING & PAVEMENT MARKING PLANS	-	\$ 48.54	-	\$ 37.08	-	\$ 22.50	-
TOTALS	3.0	\$ 48.54	17.0	\$ 37.08	19.0	\$ 22.50	38.0

DESIGN ANALYSIS	\$ 148.82	\$ 630.02	\$ 380.00
DRAINAGE ANALYSIS	\$ -	\$ -	\$ -
ROADWAY PLANS	\$ -	\$ -	\$ -
UTILITIES	\$ -	\$ -	\$ -
PERMITTING	\$ -	\$ -	\$ -
SIGNAL PLANS SIGNING & PAVEMENT MARKING PLANS	\$ -	\$ -	\$ -
TOTALS	\$ 148.82	\$ 630.02	\$ 380.00

BY ACTIVITY	COST FOR ACTIVITY	HOURLY RATE
DESIGN ANALYSIS	\$ 1,138.84	\$ 31.63
DRAINAGE ANALYSIS	\$ -	\$ #DIV/0!
ROADWAY PLANS	\$ -	\$ #DIV/0!
UTILITIES	\$ -	\$ #DIV/0!
PERMITTING	\$ -	\$ #DIV/0!
SIGNAL PLANS	\$ -	\$ #DIV/0!
SIGNING & PAVEMENT MARKING PLANS	\$ -	\$ #DIV/0!
TOTALS	\$ 1,138.84	\$ 31.63

Average per hour

HIGHWAY TASK LIST

ACTIVITY: A. ROADWAY PLANS PACKAGE

SUBACTIVITY: 1 - PLAN REVISIONS

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO. OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
1. Drainage Revisions	MH	1	24		24	3.0	9.0	12.0	
2 Field Reviews	MH	1	12		12		8.0	4.0	
3					0				
4					0				
5									
6									
7					0				
8					0				
9					0				
10					0				
11					0				
SUBTOTAL THIS SHEET					36	3	17	18	



**ARCADIS**  
**ESTIMATE OF WORK EFFORT FOR ENGINEERING**  
**Okeechobee Boulevard & Tamarind Avenue**  
**Intersection Improvements**  
**PALM BEACH COUNTY PROJECT NUMBER 2002111**  
**Pier Protection Plans (Optional Services)**

Total Contract Cost Computations	0	2,377.52
Total Activity Salary Costs		
(a) Overhead Additives:		
(a1) Combined OH Percent	✓	186.00%
(a2) Combined OH Cost	\$ ✓	3,946.68
Subtotal (Salary + Overhead)	\$ ✓	6,324.20
(b) Operating Margin Percent	✓	10.00%
(b) Operating Margin Cost	\$ ✓	632.42
Subtotal (Salary Related Cost)	\$	6,956.62
Subtotal (Cost Elements of Optional Services)	\$ ✓	6,956.62

TOTAL HOURLY OPTIONAL SERVICES AMOUNT \$ 6,956.62

*\* 2.926% multiplier*

<b>HOURLY OPTIONAL SERVICES</b>	\$	✓ 6,956.62
---------------------------------	----	------------

ARCADIS

ESTIMATE OF WORK EFFORT FOR ENGINEERING

Okeechobee Reservoir & Terminal Avenue  
Interchange Improvements

PALM BEACH COUNTY PROJECT NUMBER 2002111

Plan Protection Plans (Optional Services)

	PROJECT MANAGER		PROJECT ENGINEER		SR. CAD OPERATOR		ACTIVITY TOTAL
	MAN HOURS	HOURLY RATE	MAN HOURS	HOURLY RATE	MAN HOURS	HOURLY RATE	
Plan Revisions	38.0	\$ 49.54	-	\$ 37.08	22.0	\$ 22.50	60.0
DRAINAGE ANALYSIS	-	\$ 49.54	-	\$ 37.08	-	\$ 22.50	-
ROADWAY PLANS	-	\$ 49.54	-	\$ 37.08	-	\$ 22.50	-
UTILITIES	-	\$ 49.54	-	\$ 37.08	-	\$ 22.50	-
PERMITTING	-	\$ 49.54	-	\$ 37.08	-	\$ 22.50	-
SIGNAL PLANS	-	\$ 49.54	-	\$ 37.08	-	\$ 22.50	-
SIGNING & PAVEMENT MARKING PLANS	-	\$ 49.54	-	\$ 37.08	-	\$ 22.50	-
TOTALS	38.0	\$ 49.54	-	\$ 37.08	22.0	\$ 22.50	60.0

DESIGN ANALYSIS	\$ 1,892.62	\$	\$ 495.00
DRAINAGE ANALYSIS	\$	\$	\$
ROADWAY PLANS	\$	\$	\$
UTILITIES	\$	\$	\$
PERMITTING	\$	\$	\$
SIGNAL PLANS	\$	\$	\$
SIGNING & PAVEMENT MARKING PLANS	\$	\$	\$
TOTALS	\$ 1,892.62	\$	\$ 495.00

BY ACTIVITY	COST FOR ACTIVITY	HOURLY RATE
DESIGN ANALYSIS	\$ 2,377.62	39.63
DRAINAGE ANALYSIS	\$	#DIV/0!
ROADWAY PLANS	\$	#DIV/0!
UTILITIES	\$	#DIV/0!
PERMITTING	\$	#DIV/0!
SIGNAL PLANS	\$	#DIV/0!
SIGNING & PAVEMENT MARKING PLANS	\$	#DIV/0!
TOTALS	\$ 2,377.62	39.63

Average per hour

HIGHWAY TASK LIST

ACTIVITY: A. ROADWAY PLANS PACKAGE

SUBACTIVITY: 1 - PIER PROTECTION PLANS

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO. OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
1. Structural Design	L.S.	1	16		16	16.0			
2. End Treatment Design	MH	1	6		6	6.0			
3. Plan Modifications	MH	1	24		24	8.0		16.0	
4. Details	MH	1	8		8	2.0		6.0	
5. FDOT Coordination	MH	1	6		6	6.0			
6					0				
7					0				
8					0				
9					0				
10					0				
11					0				
<b>SUBTOTAL THIS SHEET</b>					✓ 66	✓ 38	0	✓ 22	

**ARCADIS**  
**ESTIMATE OF WORK EFFORT FOR ENGINEERING**  
**Okeechobee Boulevard & Tamarind Avenue**  
**Intersection Improvements**  
**PALM BEACH COUNTY PROJECT NUMBER 2002111**

Total Contract Cost Computations	\$	1,728.96
Total Activity Salary Costs		
(a) Overhead Additives:		
(a1) Combined OH Percent		168.00%
(a2) Combined OH Cost	\$	2,870.07
Subtotal (Salary + Overhead)	\$	4,599.03
(b) Operating Margin Percent		10.00%
(b) Operating Margin Cost	\$	459.90
Subtotal (Salary Related Cost)	\$	5,058.93
Subtotal (Cost Elements of Post Design Services)	\$	5,058.93

TOTAL HOURLY OPTIONAL SERVICES AMOUNT \$ 5,058.93

*\* 2.926% Multiplier*

OPTIONAL SERVICES	\$ 5,058.93
-------------------	-------------

ARCADIS

ESTIMATE OF WORK EFFORT FOR ENGINEERING

Oleeschoke Boulevard & Tamerasd Avenue  
Intersection Improvements

PALM BEACH COUNTY PROJECT NUMBER 2002111

	PROJECT MANAGER		PROJECT ENGINEER		SR. CAD OPERATOR		ACTIVITY TOTAL	
	MAN HOURS	HOURLY RATE	MAN HOURS	HOURLY RATE	MAN HOURS	HOURLY RATE	MAN HOURS	MAN HOURS
Plan Revisions	-	\$ 49.54	-	\$ 37.08	-	\$ 22.50	-	-
DRAINAGE ANALYSIS	-	\$ 49.54	-	\$ 37.08	-	\$ 22.50	-	-
ROADWAY PLANS	-	\$ 49.54	-	\$ 37.08	-	\$ 22.50	-	-
UTILITIES	-	\$ 49.54	-	\$ 37.08	-	\$ 22.50	-	-
PERMITTING	-	\$ 49.54	-	\$ 37.08	-	\$ 22.50	-	-
POST DESIGN SERVICES SIGNING & PAVEMENT MARKING PLANS	24.0	\$ 49.54	-	\$ 37.08	24.0	\$ 22.50	-	48.0
TOTALS	24.0	\$ 49.54	-	\$ 37.08	24.0	\$ 22.50	-	48.0

DESIGN ANALYSIS	\$	-	\$	-	\$	-
DRAINAGE ANALYSIS	\$	-	\$	-	\$	-
ROADWAY PLANS	\$	-	\$	-	\$	-
UTILITIES	\$	-	\$	-	\$	-
PERMITTING	\$	-	\$	-	\$	-
POST DESIGN SERVICES SIGNING & PAVEMENT MARKING PLANS	\$	1,728.98	\$	-	\$	540.00
TOTALS	\$	1,728.98	\$	0	\$	540.00

BY ACTIVITY	COST FOR ACTIVITY	HOURLY RATE
DESIGN ANALYSIS	\$	#DIV/0!
DRAINAGE ANALYSIS	\$	#DIV/0!
ROADWAY PLANS	\$	#DIV/0!
UTILITIES	\$	#DIV/0!
PERMITTING	\$	#DIV/0!
POST DESIGN SERVICES SIGNING & PAVEMENT MARKING PLANS	48.0	1,728.98
TOTALS	48.0	1,728.98

Average per hour

HIGHWAY TASK LIST

ACTIVITY: A. ROADWAY PLANS PACKAGE

SUBACTIVITY: 1 - POST DESIGN SERVICES

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO. OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
11. Post Design Services	0%	1	48		48	24.0		24.0	
12. Supervision	0%				0				
13. Field Reviews	EA				0				
14. Progress Meetings	EA				0				
<b>SUBTOTAL THIS SHEET</b>					48	24	0	24	
<b>TOTAL SUBACTIVITY 1</b>					48	24	0	24	

**PROJECT HISTORY**

12/08/2010

Page 1

**PROJECT NAME:** Okeechobee Blvd. & Tamarind Avenue Intersection**PROJECT NO.** 2002111**RESOLUTION DATE / NO.** 10/02/2001 R2001-1596 **AGREEMENT AMOUNT: \$** 23,060.00

SUPP #	DATE	DESCRIPTION	LEAD	CRC	BCC
1	11/21/2002	Preparation of presentation documents, as well as attendance at and participation in the County's presentation to the City of West Palm Beach for improvements to the project.	2,898.10	0.00	0.00
2	07/23/2003	Preparation of design plans and construction bid documents the project, as further identified in the July 7, 2003 proposal letter.	0.00	45,823.35	0.00
3	05/22/2006	Design of roadway improvements from Okeechobee Blvd. from Australian to Tamarind.	49,777.50	0.00	0.00
4	03/06/2007	Additional services for the preparation and revisions of legal descriptions and sketches for Okeechobee Blvd. from Australian Ave. to Tamarind Ave./Parker Ave.	2,362.50	0.00	0.00
5	01/26/2009	Design mast arm traffic signal improvements at the Okeechobee Blvd. & Tamarind Ave. Intersection.	31,107.42	0.00	0.00
6	02/11/2009	The subconsultant, Techno Engineering, to prepare street lighting plans.	16,851.03	0.00	0.00
7	05/28/2009	FDOT has requested that a Local Agency Program (LAP) Type 1 or Programmatic Categorical Exclusion Checklist, etc.	13,972.14	0.00	0.00
8	11/18/2009	Cost estimate for a Level II Environmental Site Assessment (ESA) along the r/w of Okee. Blvd. & Tamarind Avenue.	20,168.08	0.00	0.00
9	04/28/2010	FDOT requested plans be revised to reflect the 2010 design standards. Significant modifications to roadway & pavement marking and signage plans; addition of cross sections at 50' intervals, etc.	0.00	51,867.68	0.00
10	08/18/2010	Revise plans to eliminate Dry Detention Area and Exfiltration Trench; SFWMD permitting, etc.	10,620.54	0.00	0.00
<b>TOTALS</b>			<b>147,757.31</b>	<b>97,691.03</b>	<b>0.00</b>

**CERTIFICATION STATEMENT**

**Project:** Okeechobee Blvd. from Australian Avenue to Tamarind Avenue / Parker Avenue  
**Project No.:** 2002111  
**CONSULTANT:** Arcadis U.S., Inc.

**TRUTH-IN-NEGOTIATION STATEMENT**

By entering into this Agreement, the **CONSULTANT** certifies that the wage rates and costs used to determine the lump sum fees contained in herein are accurate, complete and current as of the date of this Agreement.

The said lump sum fees shall be adjusted to exclude any significant sums should the **COUNTY** determine that the lump sum fees were increased due to inaccurate, incomplete or non-current wage rates or due to inaccurate representations of fees paid to outside consultants.

The **COUNTY** shall exercise its right under this "Certificate" within one year following final payment.

**PROHIBITION AGAINST CONTINGENT FEES STATEMENT**

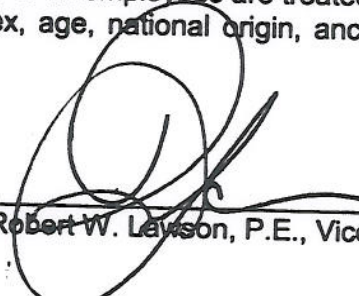
By entering into this Agreement the **CONSULTANT** warrants that they have not employed or retained any company or person other than a bonafide employee working solely for the **CONSULTANT** to solicit or secure this Agreement and that they have not paid or agreed to pay any person, company, corporation, individual or firm other than a bonafide employee working solely for the **CONSULTANT**, any fee, commission, percentage, gift or other consideration contingent upon or resulting from the award of making of this agreement.

**PUBLIC ENTITY CRIMES STATEMENT**

As provided in F.S. 287.132-133, by entering this Agreement or performing any work in furtherance hereof, the **CONSULTANT** certifies that it, its affiliates, suppliers, sub-contractors and consultants who will perform hereunder, have not been placed on the convicted vendor list maintained by the State of Florida Department of Management Services within the 36 months immediately preceding the date hereof. This notice is required by F.S. 287.133 (3) (a).

**NON-DISCRIMINATION STATEMENT**

The **CONSULTANT** warrants and represents that all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, sexual orientation, gender identity and expression.

  
\_\_\_\_\_  
Robert W. Lawson, P.E., Vice President 12/13/10



**CONFLICT OF INTEREST DISCLOSURE FORM**

Project: Okeechobee Blvd. from Australian Avenue to Tamarind Avenue / Parker Avenue  
Project No.: 2002111

ENGINEER represents that it presently has no interest, either direct or indirect, which would or could conflict in any manner with the performance of services for the County, except as follows:

\_\_\_\_\_  
\_\_\_\_\_

(Attach additional sheets as needed.)

ENGINEER further represents that no person having any interest shall be employed for said performance. By signing below, ENGINEER certifies that the information contained herein is true and correct and constitutes all current potential conflicts of interest which may influence or appear to influence ENGINEER'S judgment or quality of services being provided to the County.

ENGINEER shall promptly notify the COUNTY in writing by certified mail of all potential conflicts of interest that may arise in the future through any prospective business association, interest or other circumstance which may influence or appear to influence ENGINEER'S judgment or quality of services being provided to the County. Such written notification shall identify the prospective business association, interest or circumstance, the nature of work that ENGINEER may undertake and request an opinion of the COUNTY as to whether the association, interest or circumstance would, in the opinion of the COUNTY, constitute an unacceptable conflict of interest if entered into by the ENGINEER.

If, in the sole opinion of the COUNTY, the prospective business association, interest or circumstance of ENGINEER would constitute an unacceptable conflict of interest to the COUNTY, the COUNTY shall so state in the notification and the ENGINEER shall not enter into said association, interest or circumstance.

THIS DISCLOSURE is submitted by Robert W. Lawson, P.E., as

(Name of Individual)

Vice President

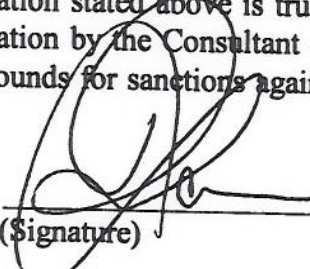
, of

Arcadis U.S., Inc.

(Title/Position)

(Firm Name of ENGINEER)

who hereby certifies that the information stated above is true and correct. Further, it is hereby acknowledged that any misrepresentation by the Consultant on this Disclosure is considered an unethical business practice and is grounds for sanctions against future County business with the Consultant.

  
(Signature)

12/13/10  
(Date)

**INTEROFFICE COMMUNICATION  
PALM BEACH COUNTY  
BUDGET AVAILABILITY STATEMENT**

**DATE:** December 14, 2010

**TO:** Omelio Fernandez, Director  
Roadway Production  
Attn: David Young/JaeAnn Dean

**FROM:** Alexis T. Willhite, Fiscal Manager  
Administrative Services *atm*

**RE:** Okeechobee/Australian to Tamarind-Parker Ave  
Project # 2002111  
Arcadis U.S., Inc.  
Consultant Service Authorization  
Supplement #11 \$15,347.21

**BOARD MEETING DATE:** N/A

**FISCAL IMPACT LOCATION:** F:\COMMON\WP\AgendaPage2\ N/A

**FUNDING STATUS:** FULLY FUNDED

---

Is Item Included in Current Budget?      Yes    X    No

**Budget Account No:**

Fund 3502    Dept 361    Unit 0947    Object 6505

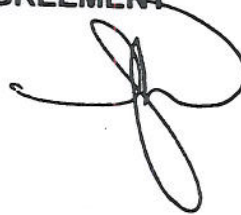
**Recommended Sources of Funds/Summary of Fiscal Impact:**

Road Impact Fees - Zone 2  
Okeechobee/Australian to Tamarind-Parker Ave

Authorization - Basic Services	\$ 3,331.66
- Optional Services	<u>\$12,015.55</u>
Consultant Authorization	\$15,347.21

**REQUEST FOR BUDGET AVAILABILITY STATEMENT  
FOR  
SUPPLEMENT NO. 11 TO AN ANNUAL AGREEMENT**

TO: *Ruth Pannunzio*  
*Fiscal Specialist III*



REQUEST DATE: December 13, 2010

PROJECT TITLE: Okeechobee Blvd. from Australian Avenue to Tamarind Avenue / Parker Avenue

PROJECT NUMBER: 2002111

COMMISSION DISTRICT: 7

CONSULTANT NAME: Arcadis U.S., Inc.

CONTRACT TYPE CODE: SC

**SUPPLEMENT NO. 11** Task Authorization to: Annual Agreement dated October 2, 2001 (R2001-1596)

**SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT:** Consultant Services authorization to: Investigate the construction of a concrete barrier for the pier protection instead of the proposed guardrail due to the fact that the City of West Palm Beach planted trees and shrubs that will be in conflict with the guardrail proposed for the median Australian Avenue bridge pier protection. To minimize the impact of the guardrail installation on the landscaping, the County has requested investigation into the construction of a concrete barrier for the pier protection instead of the proposed guardrail. Roadway Production has requested some modifications to the storm water drainage piping and inlet system designed for the project. The plans will be revised to incorporate the comments received.

AUTHORIZATION AMOUNT: \$ 15,047.20

Basic Services (Lump Sum)

\$ 3,331.66 (Design Revisions).

Optional Services (Not to Exceed):

\$12,015.55 (Pier Protection Plans and Post Design).

DESIRED CONTINGENCY: \$0.00

ESTIMATED ADDITIONAL PROJECT SUPPORT COSTS RELATED TO THIS SUPPLEMENT:

STAFF COSTS (BY DIVISION)

ROADWAY PRODUCTION	\$ 0.00
RIGHT OF WAY	\$ 0.00
ENGINEERING SERVICES	\$ 0.00
TRAFFIC	\$ 0.00

BUDGET ACCOUNT NUMBER (IF KNOWN): TRANS 000000

FUND	DEPT	UNIT	OBJECT
------	------	------	--------

BAS REQUESTED BY: David L. Young / JaeAnn Dean / Roadway Production Division

CONSULTANT SERVICES AUTHORIZATION TO BE APPROVED BY: Contract Review Committee

ANTICIPATED DATE OF APPROVAL: Upon receipt of BAS



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
05/14/2010

**PRODUCER**  
Aon Risk Services South, Inc.  
Franklin TN Office  
501 Corporate Centre Drive  
Suite 300  
Franklin TN 37067 USA  
  
PHONE: (866) 283-7122 FAX: (847) 953-5390

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

**INSURED**  
ARCADIS U.S., Inc.  
630 Plaza Dr Ste 200  
Highlands Ranch CO 80129-2379 USA

INSURERS AFFORDING COVERAGE		NAIC #
INSURER A:	Lexington Insurance Company	19437
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		

Holder Identifier :

## COVERAGES

SIR applies per terms and conditions of the policy

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS SHOWN ARE AS REQUESTED	
						LIMITS	
		<b>GENERAL LIABILITY</b> <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				EACH OCCURRENCE	
		<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident)	
		<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT	
		<b>EXCESS / UMBRELLA LIABILITY</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION				OTHER THAN AUTO ONLY: EA ACC AGG	
		<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> <input checked="" type="checkbox"/> Y/N ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under SPECIAL PROVISIONS below				EACH OCCURRENCE	
A		<b>OTHER</b> Contractor Poll	015448990 Prof. & Poll. Liability	06/01/2010	06/01/2011	WC STATUTORY LIMITS	
						OTH-ER	
						E.L. EACH ACCIDENT	
						E.L. DISEASE-EA EMPLOYEE	
						E.L. DISEASE-POLICY LIMIT	
						Each Claim	\$5,000,000
						Annual Aggregate	\$5,000,000
						SIR/Deductible (1)	\$1,000,000

Certificate No : 570038628720

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS  
Engineering Design Services for all projects with Palm Beach County. For Professional Liability coverage, the Aggregate Limit is the total insurance available for claims presented within the policy period for all operations of the insured. The Limit will be reduced by payments of indemnity and expense. Retro Date on Professional

**CERTIFICATE HOLDER**  
Palm Beach County  
Board of County Commissioners  
Attn: Jaeann Dean  
2300 North Jog Road  
West Palm Beach FL 33411 USA

**CANCELLATION**  
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT. BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.  
  
AUTHORIZED REPRESENTATIVE *Aon Risk Services South Inc*

**Attachment to ACORD Certificate for ARCADIS U.S., Inc.**

The terms, conditions and provisions noted below are hereby attached to the captioned certificate as additional description of the coverage afforded by the insurer(s). This attachment does not contain all terms, conditions, coverages or exclusions contained in the policy.

**INSURED**

ARCADIS U.S., Inc.  
630 Plaza Dr Ste 200  
Highlands Ranch CO 80129-2379 USA

INSURER
INSURER
INSURER
INSURER
INSURER

**ADDITIONAL POLICIES**

If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER POLICY DESCRIPTION	POLICY EFFECTIVE DATE	POLICY EXPIRATION DATE	LIMITS
		OTHER				
		<input checked="" type="checkbox"/> Claims-Made				
		<input checked="" type="checkbox"/> Professional Liabil				
		<input checked="" type="checkbox"/> and Contractors				
		<input checked="" type="checkbox"/> Pollution Liability				

**DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS**

Liability: January 1, 1958 and Retro Date on Pollution Liability: September 26, 2000. Cancellation Provision shown herein is subject to shorter or longer time periods depending on the jurisdiction of, and reason for, the cancellation.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
12/28/2009

**PRODUCER**  
Aon Risk Services South, Inc.  
Franklin TN Office  
501 Corporate Centre Drive  
Suite 300  
Franklin TN 37067 USA

PHONE - (866) 283-7122 FAX - (847) 953-5390

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

**INSURED**  
ARCADIS U.S., Inc.  
630 Plaza Dr Ste 200  
Highlands Ranch CO 80129-2379 USA

INSURERS AFFORDING COVERAGE		NAIC #
INSURER A:	Greenwich Insurance Company	22322
INSURER B:	XL Specialty Insurance Co	37885
INSURER C:		
INSURER D:		
INSURER E:		

Holder Identifier :

### COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

LIMITS SHOWN ARE AS REQUESTED

INSR LTR	ADPT/INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
A		<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC	GEC001076108 General Liability	01/01/2010	01/01/2011	EACH OCCURRENCE	\$1,000,000
						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$1,000,000
						MED EXP (Any one person)	\$10,000
						PERSONAL & ADV INJURY	\$1,000,000
						GENERAL AGGREGATE	\$2,000,000
						PRODUCTS - COMP/OP AGG	\$2,000,000
B		<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON OWNED AUTOS <input checked="" type="checkbox"/> Property Damage to Others	AEC001075808 Auto (AOS) AEC001719506 Mass Auto	01/01/2010	01/01/2011	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
						BODILY INJURY (Per person)	
						BODILY INJURY (Per accident)	
						PROPERTY DAMAGE (Per accident)	
		<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT	
						OTHER THAN AUTO ONLY: EA ACC	
						AGG	
		<b>EXCESS / UMBRELLA LIABILITY</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE  <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION				EACH OCCURRENCE	
						AGGREGATE	
B		<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> <input type="checkbox"/> ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NJ) If yes, describe under SPECIAL PROVISIONS below	RwD943516304 Workers Compensation RwR943516704 State of Wisconsin	01/01/2010	01/01/2011	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER	
						E.L. EACH ACCIDENT	\$1,000,000
						E.L. DISEASE-EA EMPLOYEE	\$1,000,000
						E.L. DISEASE-POLICY LIMIT	\$1,000,000
		OTHER					

Certificate No : 570037235361

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS  
 Engineering Design Services for all projects with Palm Beach County. Palm Beach County Board of County Commissioners, A Political Subdivision of the State of Florida, its Officers, Employees and Agents are named as Additional Insureds as to General Liability and Automobile Liability. The General Liability and Automobile

### CERTIFICATE HOLDER

Palm Beach County  
Board of County Commissioners  
Attn: Jasann Dean  
2300 North Jog Road  
West Palm Beach FL 33411 USA

### CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

*Aon Risk Services South, Inc.*

**Attachment to ACORD Certificate for ARCADIS U.S., Inc.**  
 The terms, conditions and provisions noted below are hereby attached to the captioned certificate as additional description of the coverage afforded by the insurer(s). This attachment does not contain all terms, conditions, coverages or exclusions contained in the policy.

**INSURED**  
 ARCADIS U.S., Inc.  
 630 Plaza Dr Ste 200  
 Highlands Ranch CO 80129-2379 USA

INSURER
INSURER
INSURER
INSURER
INSURER

**ADDITIONAL POLICIES**      If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER POLICY DESCRIPTION	POLICY EFFECTIVE DATE	POLICY EXPIRATION DATE	LIMITS	

**DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS**  
 Liability policies certified hereon are primary to other insurance available to the certificate holder, but only to the extent required by written contract with the insured, and always subject to the policy terms, conditions and exclusions. Waiver of Subrogation is granted in favor of the Additional Insureds referring to General, Automobile liability and workers compensation as required by written contract but limited to the operations of the Insured under said contract, and always subject to the policy terms, conditions and exclusions. Cancellation Provision shown herein is subject to shorter or longer time periods depending on the jurisdiction of, and reason for, the cancellation.

12/13/2010

Engineering & Public Works Roadway Production  
**PARTICIPATION FOR MWBE/SBE CONSULTANTS**  
Supplement Number 11

Project Name: Okeechobee Blvd. & Tamarind Avenue

Project No.: 2002111

Prime Consultant: Lawson, Noble & Webb, Inc.

Prime Contact Person:

Telephone No.: (561) 684-6686

Resolution Date: 10/02/2001

Res #: R2001-1596

Supplement date: 12/08/2010

Department: Engineering & Public Works

Name / Address / Telephone of Minority Sub-Consultant	Type / Description of Work Performed by Sub-Consultant	Contract Dollar Amount for Sub-Consultant					
		Black	Hispanic	Other	Women	White Male	
		MWBE	0.00	0.00	0.00	0.00	
		SBE	0.00	0.00	0.00	0.00	0.00
		Total MWBE	0.00	0.00	0.00	0.00	
		%					
		Total SBE	0.00	0.00	0.00	0.00	0.00
		%					

Total Supplement Amount: 15,347.21



# SCHEDULE 1

## LIST OF PROPOSED SBE-M/WBE CONSULTANT/SUBCONSULTANTS

PROJECT NAME: Okeechobee Boulevard from Australian Avenue to Tamarind Avenue / Parker Avenue

PROJECT NO. 2002111

NAME OF PRIME CONSULTANT: Arcadis U.S., Inc.

DESCRIPTION OF WORK: \_\_\_\_\_

### PLEASE IDENTIFY ALL APPLICABLE CATEGORIES OF CONSULTANT/SUBCONSULTANTS

Name, Address and Phone Number	(Check one or both Categories)		Consultant/Subconsultant Percentage of Work				
	M/WBE Minority Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1.	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
2.	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
3.	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
4.	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
5.	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
(Please use additional sheets if necessary)							
Total SBE - M/WBE Participation		- 0 -	Total	_____	_____	_____	_____

- Note:
1. The percentages listed on this form must be supported by the Subconsultant included on Schedule 2 in order to be counted toward goal attainment.
  2. Firms may be certified by Palm Beach County as an SBE and/or M/WBE.

Okeechobee Blvd. – Australian Ave. to Tamarind Ave./Parker Ave.

Authorization Chronology

Original Task Authorization, 7-31-02, \$23,060.00

Alignment study - preparation of 4 alternative alignment plans.

Supplement No. 1, 11-21-02, \$2,898.10

Consultant participation in presentation to the City of WPB of the final selected alignment.

Supplement No. 2, 7-23-03, \$45,823.35

Original authorization for roadway design for the final selected alignment.

Supplement No. 3, 6-29-06, \$49,777.50

Revised roadway design due to recently completed dual tracks for TriRail. Modified ramp from WB Okeechobee to NB Australian (original scope was based on tying into the bottom of the existing ramp, but the resulting radius did not meet standards). Added design of new strain pole signal. Prepare FDOT Design Exception Request due to existing horizontal alignment and superelevation not meeting FDOT standards.

Supplement No. 4, 3-6-07, \$2,362.50

Provide 2 additional sketch & legal descriptions for R/W acquisition. Update 6 sketch & legal descriptions to conform to FDOT requirements (FDOT is now acquiring all required R/W for the project).

Supplement No. 5, 2-3-09, \$31,107.42

Added design of new mast arm signal, including signals on proposed railroad signal truss.

Supplement No. 6, 2-11-09, \$16,851.03

Added design of new street lighting system (Design and construction funded by City of WPB).

Supplement No. 7, 5-28-09, \$13,972.14

Preparation of a Local Agency Program (LAP) Programmatic Categorical Exclusion Checklist, Final Phase Submittal Checklist and Backup Memorandum (required due to FDOT changing funding source to Federal funds).

Supplement No. 8, 11-18-09, \$20,168.08

Preparation of a Level II Environmental Site Assessment (to evaluate 2 "medium" contamination risk sites along the project – the FPL facility and the TriRail facility).

Supplement No. 9, 4-28-10, \$51,867.68

Revised plans to address numerous new requirements related to LAP (Federal funding) requirements. Including updating plans to 2010 FDOT Standards.

Supplement No. 10, 8-18-10, \$10,620.54

Revised plans to modify drainage system to utilize the City of WPB's newly expanded Howard Park lake. This allowed deletion of a proposed dry detention area and proposed exfiltration trenches, and saved a large number of existing trees/palms.

Supplement No. 11, 12-15-10, \$15,347.21

Revised plans to delete proposed median guardrail at the Australian Avenue overpass and instead install concrete barrier wall. The City of WPB recently completed installation of Royals Palms and other landscaping in the median of Okeechobee Boulevard, which resulted in a conflict with the proposed median guardrail.