

**Agenda Item #: 3-C-4**

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

<b>Meeting Date:</b>	October 7, 2008	<input checked="" type="checkbox"/>	Consent	<input type="checkbox"/>	Regular
		<input type="checkbox"/>	Workshop	<input type="checkbox"/>	Public Hearing
<b>Department:</b>					
<b>Submitted By:</b>	Engineering & Public Works Department				
<b>Submitted For:</b>	Roadway Production Division				

**I. EXECUTIVE BRIEF**

**Motion and Title: Staff recommends motion to approve:** Supplemental Agreement No. 8 to Project Agreement 1997511C under contract R-2001-0357 in the amount of \$8,032.88 with Metric Engineering, Inc. for professional services.

**SUMMARY:** This Supplemental Agreement will provide the services necessary for the preparation of construction plans for a pedestrian pathway along the east side of Seminole Pratt Whitney Road from Seminole Ridge High School to Persimmon Boulevard.

District 6 (PK)

**Background and Justification:** On March 13, 2001, the Board of County Commissioners (Board) approved an Agreement R-2001-0357 with Metric Engineering, Inc. (MEI) to provide professional services required to prepare design plans and construction bid documents for the Seminole Pratt Whitney Road from Sycamore Drive to Orange Boulevard (Project). Palm Beach County now desires MEI to prepare advance and separate construction plans for a pedestrian pathway along the east side of Seminole Pratt Whitney Road from Seminole Ridge High School to Persimmon Boulevard for the Project, as detailed in Exhibit "A" of the attached Supplemental Agreement. In accordance with PPM No. CW-F-050, this Supplemental Agreement must be approved by the Board since the cumulative value of additional services now exceeds \$200,000. At least two days prior to approving any future additional services, the Contract Review Committee will provide each Commissioner with the proposed changes. At the time of the May 9, 2000 CCNA Selection Committee meeting, the annual goal for Minority Women Business Enterprise participation for professional services was 11.1%.

**(Continued on page 3).**

**Attachments:**

1. Location Map
2. Supplemental Agreement with Exhibits and Certificate of Insurance (2)
3. Project Work Schedule

Recommended by: \_\_\_\_\_

Division Director	Date
Approved By: <u>          <i>A. T. Webb</i>          </u>	<u>          9/29/08          </u>
County Engineer	Date

**II. FISCAL IMPACT ANALYSIS**

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

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures	<u>\$9,648</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>
<b>NET FISCAL IMPACT</b>	<b><u>\$9,648</u></b>	<b><u>-0-</u></b>	<b><u>-0-</u></b>	<b><u>-0-</u></b>	<b><u>-0-</u></b>

# ADDITIONAL FTE  
POSITIONS (Cumulative) \_\_\_\_\_

Is Item Included in Current Budget? Yes X No \_\_\_\_\_  
Budget Acct No.: Fund 3500 Dept. 361 Unit 0727 Object 6505  
Program

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

Transportation Improvement Fund  
Seminole Pratt/Sycamore Dr to Orange Blvd

Supplement #8- Basic Services	\$6,032.88
- Reimbursables	\$2,000.00
Contract Amount	\$8,032.88
Contingency	\$ 405.12
Staff Costs-Roadway	\$ 805.00
-Traffic	\$ 405.00
Fiscal Impact	\$9,648.00

C. Departmental Fiscal Review: *[Signature]*

**III. REVIEW COMMENTS**

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

*A. White* 10-1-08  
OFMB  
*[Initials]* 10/1/08 *[Initials]* 9/29/08

*[Signature]*  
Contract Dev. and Control  
*[Signature]* 10/2/08

This item complies with current  
County policies.

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

*Paul F. [Signature]* 10/3/08  
Assistant County Attorney

**C. Other Department Review:**

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

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

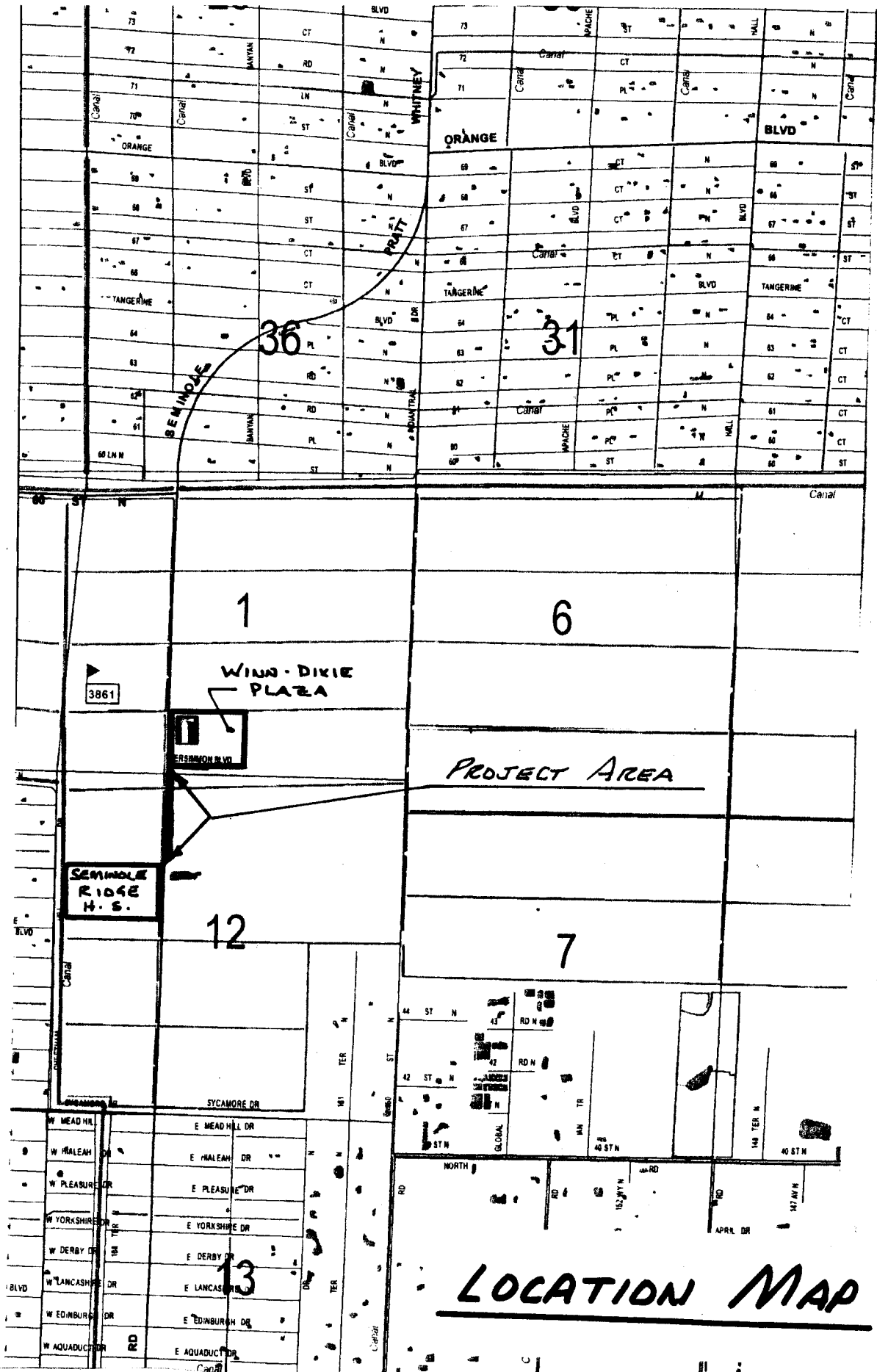
**Background and Justification: (Continued from Page 1)**

Due to the nature of the requested additional services, Small Business Enterprise (SBE) participation was not feasible for this supplement, however, MEI's SBE participation to date for this Project, including this supplement, is 34.74% overall. The fee, as detailed in Exhibit "A" of the attached Supplemental Agreement, has been negotiated as just and reasonable compensation as follows:

Basic Services (Lump Sum) .....	\$ 6,032.88	(Pathway Design, and Drainage).
Reimbursable Expenses (Not to Exceed)...	\$ 2,000.00	(Permit Fees and Printing).
Total:	<u>\$ 8,032.88</u>	

After reviewing the attached Supplemental Agreement and finding it in proper order, staff recommends the Board's approval.

SEMINOLE PRATT WHITNEY ROAD  
SYCAMORE DRIVE TO ORANGE BOULEVARD  
PROJECT NO.: 1997511C



**DESIGN BUDGET INFORMATION**

Project Name: Seminole Pratt Whitney Road from Sycamore Drive to Orange Boulevard

Project No.: 1997511C

Project Manager: L. Morton Rose

**Design Expenditures**

**Original Design Fee**

Consultant: \$ 650,616.61  
Contingency: \$ 64,383.39  
Staff: \$ 131,000.00

Total: \$ 846,000.00

**Supplements**

Cumulative Cost of Previous Supplements: \$ 646,629.70  
Cost of this Supplement No. 8: \$ \*9,648.00 \*(Includes staff costs and Contingency)

Total: \$ 656,277.70

Grand Total \$ 1,502,277.70

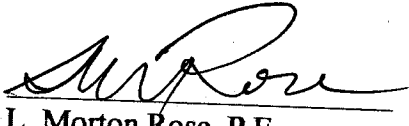
**Five Year Plan Design Funding**

FY 01: \$ 1,220,000 D  
FY 04\*\*: \$ 1,000,000 D/R/M  
FY 04\*\*: \$ 1,800,000 D/C  
FY 05: \$ 2,800,000 D/R/C

Subtotal: \$ 6,820,000

Construction\* - \$ -0-  
R/W Cost Deduct: - \$ 2,000,000  
Mitigation Cost Deduct: - \$ 450,000

Total Design Funding Available: \$ 4,370,000

Verified By:   
*wlr* L. Morton Rose, P.E.,  
Project Manager  
Five Year Road Prog. Mgr.

Comments:

\*Construction funding is not yet scheduled, so no construction expenditure is planned from the above funding.

\*\*Project limits split into two segments.

ATTACHMENT 2

**SUPPLEMENTAL AGREEMENT BETWEEN**

**PALM BEACH COUNTY  
AND  
METRIC ENGINEERING, INC.**

**FOR PROFESSIONAL ENGINEERING SERVICES ON**

**SEMINOLE PRATT WHITNEY ROAD  
SYCAMORE DRIVE TO ORANGE BOULEVARD**

**PROJECT #: 1997511C  
PALM BEACH COUNTY, FLORIDA**

THIS SUPPLEMENTAL AGREEMENT No. 8, made and entered into this day of \_\_\_\_\_ 2008 by and between Palm Beach County, hereinafter **COUNTY**, and, **Metric Engineering, Inc.**, a Florida Corporation with an address of **2081 Vista Parkway, Suite 310, West Palm Beach, Florida 33411**, hereinafter **CONSULTANT**.

**WITNESSETH**

**WHEREAS**, the **COUNTY** and **CONSULTANT** entered into a Project Agreement dated **March 13, 2001 (R-2001-0357)**, to provide professional engineering services for the design of **Seminole Pratt Whitney Road from Sycamore Drive to Orange Boulevard**, Palm Beach County, Florida (hereinafter **PROJECT**); and.

**WHEREAS**, the **COUNTY** now desires for the **CONSULTANT** to **prepare construction plans for a pedestrian pathway along the east side of Seminole Pratt Whitney Road from Seminole Ridge High School to Persimmon Boulevard** for the **PROJECT**; and

**WHEREAS**, the following fee has been negotiated as just and reasonable compensation for these professional services to be performed by the **CONSULTANT**:

**RE: Seminole Pratt Whitney Road from Sycamore Drive to Orange Boulevard  
Project No. 1997511C**

Basic Services in a lump sum fee of **\$6,032.88**;

Reimbursable Services (Not to Exceed) \$2,000.00;

**Totaling \$8,032.88**

**NOW, THEREFORE, THIS INDENTURE WITNESSETH:** That for and in consideration of the mutual benefits to flow from each to the other, the parties hereto agree as follows:

1. The **CONSULTANT** agrees to provide professional services as described in Exhibit "A" of the Agreement known as "SCOPE OF WORK & FEE".
2. The **CONSULTANT** agrees to "CERTIFICATION" statements as described in Exhibit "B" of the Agreement.
3. The **CONSULTANT** agrees to Small Business Enterprise (SBE) Participation, described in Exhibit "C" of the Agreement.
4. The **COUNTY** agrees to pay the **CONSULTANT** a fee of Eight Thousand Thirty-Two Dollars and Eighty-Eight Cents (\$8,032.88).
5. The **CONSULTANT** agrees to indemnify, defend and hold harmless the **COUNTY** against all claims that may arise as a result of negligence, wrongdoing, misconduct or want of care by the **CONSULTANT**.

Except as hereby amended, changed or modified, all other terms and conditions of the original Agreement dated **March 13, 2001 (R-2001-0357)**, and;

Supplements and Amendments thereto, shall remain in full force and effect.

**RE: Seminole Pratt Whitney Road from Sycamore Drive to Orange Boulevard  
Project No. 1997511C**

**IN WITNESS WHEREOF**, the parties hereto have made and executed this Authorization as of the day and year first above written.

**OWNER:**

**Palm Beach County, Florida, a  
Political Subdivision of the  
State of Florida**

**CONSULTANT:**

**Metric Engineering, Inc.  
a Florida Corporation**

**BOARD OF COUNTY COMMISSIONERS**

BY: \_\_\_\_\_  
Addie L. Greene, Chairperson

BY: *Ross Shillingford*  
Ross Shillingford, P.E.,  
Palm Beach Design Manager

**ATTEST:**  
Sharon R. Bock, Clerk & Comptroller  
Circuit Court

**CORPORATE SEAL**

BY: \_\_\_\_\_  
Deputy Clerk

WITNESS:  
BY: *Cheryl L. Hubbard*  
*Cheryl L. Hubbard*  
(Printed Name)

SEAL

**APPROVED AS TO TERMS  
AND CONDITIONS:**

BY: *Orlando A. Fernandez*  
Department Head

BY: *José J. González*

**APPROVED AS TO FORM & LEGAL  
SUFFICIENCY:**

*Joselyne Gonzalez*  
(Printed Name)

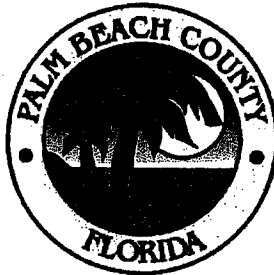
*Paul F. [Signature]*  
County Attorney

**EXHIBIT "A"**

**PROPOSAL**

**SEMINOLE PRATT WHITNEY ROAD  
FROM SYCAMORE DRIVE TO ORANGE BOULEVARD**

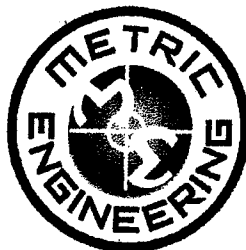
**PALM BEACH COUNTY**



**PROJECT NO. 1997511C**

**SUPPLEMENTAL AGREEMENT NO. 98  
Pathway Plans**

Prepared by:



September 15, 2008

*Voas OK  
WJK  
9/16/08*

*OK for processing  
M. Rose  
9/16/08*

## **EXHIBIT "A"**

### **SCOPE OF SERVICES**

#### **INTRODUCTION**

Metric Engineering, Inc. proposes to provide additional professional services beyond the Scope of Work of the original contract and supplements.

The additional services involve the preparation of Construction Plans for a pedestrian pathway along the east side of Seminole Pratt Whitney Road from Seminole Ridge High School to Persimmon Blvd. in accordance with the guidelines provided by Palm Beach County Engineering.

#### **A. BASIC SERVICES**

##### **Design Analysis and Plans**

Design analysis and preparation of Construction Plans for approximately 1,600 linear feet of pedestrian pathway to include plans, cross sections, quantities and cost estimate.

##### **Permitting**

Drainage analysis and preparation of permit applications or permit modification letters as required by the applicable permitting agencies, South Florida Water Management District (SFWMD) and Seminole Improvement District (SID).

#### **B. REIMBURSABLE SERVICES**

- Reproduction and Permit Fees are to be reimbursed at actual costs.



**Project Activity 4: Roadway Analysis**

Seminole Pratt Whitney Rd - Gallery Judge Pathway  
1997511C1D

Estimator:  
Form Revised 6/6/05

Task No.	Task	Units	No of Units	Hours / Unit	Total Hours	Comments
4.1	Typical Section Package	LS	1	0	0	
4.2	Pavement Design Package	LS	1	0	0	
4.3	Access Management	LS	1	0	0	
4.4	Horizontal /Vertical Master Design Files	LS	1	12	12	
4.5	Cross Section Design Files	LS	1	0	0	
4.6	Traffic Control Analysis	LS	1	0	0	
4.7	Master TCP Design Files	LS	1	0	0	
4.8	Design Variations and Exceptions	LS	1	0	0	
4.9	Design Report	LS	1	0	0	
4.10	Computation Book & Quantities	LS	1	4	4	
4.11	Cost Estimate	LS	1	2	2	
4.12	Technical Special Provisions	LS	1	0	0	
4.13	Other Roadway Analysis	LS	1	0	0	
<b>Roadway Analysis Technical Subtotal</b>					<b>18</b>	
4.14	Field Reviews	LS	1	4	4	1 review x 2 hrs x 2 people
4.15	Technical Meetings	LS	1	2	2	2 hrs x 1 meeting
4.16	Quality Assurance/Quality Control	LS	%	0%	0	
4.17	Independent Peer Review	LS	%	0%	0	
4.18	Supervision	LS	%	0%	0	
<b>Roadway Analysis Nontechnical Subtotal</b>					<b>6</b>	
4.19	Coordination	LS	%	0%	0	
<b>4. Roadway Analysis Total</b>					<b>24</b>	