

14. Approve Amendment #4 to PS-578-00/BJC - Construction Engineering and Inspection Services for Lake Mary Boulevard/Silver Lake Boulevard - Phase III and East Lake Mary Boulevard/Silver Lake Drive Extension Segment I, with AB/WCG - Joint Venture of Maitland (\$75,140.02).

PS-578-00/BJC provides for construction engineering and inspection (CEI) services for the Lake Mary Boulevard/Silver Lake Boulevard - Phase III and East Lake Mary Boulevard/Silver Lake Drive Extension Segment I project. The services are necessary to determine that the project is constructed to reasonable conformity with the plans, specifications and contract provisions.

Amendment #4 will provide for additional compensation related to the 65 day time extension requested by the road contractor, Bergeron Land Development under project FC-1159-01/BJC change orders No. 6 and 7. The estimated final completion date through this Amendment is June 22, 2004. The following is a summary of the cost of the contract:

Original Contract Sum	\$ 959,291.35
Add Amendments #1 through 3	471,212.52
Add Amendment #4	<u>75,140.20</u>
Revised Contract Sum	\$1,505,644.07

Funds are available in account number 077515-56067000 (Engineering, Roads) CIP #DE56251Z. The Public Works Department/Engineering Division and Fiscal Services Department/Purchasing and Contracts Division recommend that the Board approve the request and authorize the County Manager to execute the Amendment as prepared by the County Attorney's Office.

**FOURTH AMENDMENT TO CONSTRUCTION ENGINEERING AND INSPECTION SERVICES
AGREEMENT (PS-578-00/BJC)
LAKE MARY BOULEVARD, PHASE III AND
EAST LAKE MARY BOULEVARD/SILVER LAKE DRIVE EXTENSION-SEGMENT I**

THIS FOURTH AMENDMENT is made and entered into this _____ day of _____, 20____ and is to that certain Agreement made and entered into on the 5th day of November, 2002 between **AB/WCG JOINT VENTURE**, whose address is 1690 Tropic Park Drive, Sanford, Florida 32773, hereinafter referred to as "CONSULTANT," and **SEMINOLE COUNTY**, a political subdivision of the State of Florida, whose address is Seminole County Services Building, 1101 East First Street, Sanford, Florida 32771, hereinafter referred to as "COUNTY".

W I T N E S S E T H:

WHEREAS, the CONSULTANT and COUNTY entered into the above-referenced Agreement on November 5, 2002, as amended on August 19, 2002, February 26, 2003, and on January 4, 2004, for construction engineering and inspection services; and

WHEREAS, the parties desire to amend the Agreement so as to enable both parties to continue to enjoy the mutual benefits it provides; and

WHEREAS, Section 22 of the Agreement provides that any amendments shall be valid only when expressed in writing and duly signed by the parties,

NOW, THEREFORE, in consideration of the mutual understandings and agreements contained herein, the parties agree to amend the Agreement as follows:

1. The county agrees to compensate CONSULTANT an additional fixed fee of SEVENTY-FIVE THOUSAND ONE HUNDRED FORTY AND 20/00 DOLLARS (\$75,140.20). The total compensation paid to the CONSULTANT through this Fourth Amendment shall not exceed the sum of ONE MILLION FIVE HUNDRED FIVE THOUSAND SIX HUNDRED FORTY-FOUR AND 07/00 DOLLARS

(\$1,505,644.07). In no event shall CONSULTANT be paid more than the sum stated above.

2. Except as herein modified, all terms and conditions of the Agreement shall remain in full force and effect for the term of the Agreement, as originally set forth in said Agreement.

3. The County Manager is authorized to execute this Agreement on behalf of the Board of County Commissioners.

IN WITNESS WHEREOF, the parties hereto have executed this instrument for the purpose herein expressed.

ATTEST:

AB/WCG JOINT VENTURE

Vice President

(CORPORATE SEAL)

By: _____
DAVID L. WRIGHT, P.E.
President

Date: _____

ATTEST:

BOARD OF COUNTY COMMISSIONERS
SEMINOLE COUNTY, FLORIDA

MARYANNE MORSE
Clerk to the Board of
County Commissioners of
Seminole County, Florida.

For the use and reliance
of Seminole County only.

Approved as to form and
legal sufficiency.

By: _____
J. KEVIN GRACE
County Manager

Date: _____

As authorized for execution by
the Board of County Commissioners
at their _____, 20____
regular meeting.

County Attorney

AC/gn
LK/MYDOCS\FiscalServices\Purchasing\4A-PS-578

AB/WCG

Joint Venture

1690 Tropic Park Drive
Sanford, FL 32773
(407) 936-0006
Fax: (407) 936-0007

June 23, 2004

Stephen C. Krug
Seminole County Engineering Division
520 W. Lake Mary Blvd.
Sanford, FL 32773

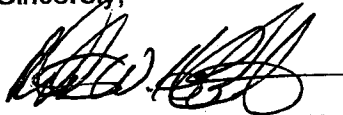
Re: Lake Mary Blvd. Phase III
East Lake Mary Blvd. Segment I and IIA
FC-1159-01/BJC
Change Order No. 4 – CE&I Additional Services

Dear Steve,

We attach the AB/WCG estimate of additional CE&I Services required in relation to Change Orders No. 6 and 7 proposed by Bergeron Land Development, Inc. The reasons for these Change Orders are listed on the attached spreadsheet.

If we can answer any questions or be of further service in this matter, please do not hesitate to contact us.

Sincerely,



Robert Whitfield (Whit) Heffington, P.E.
Resident Engineer

Cc: Mr. David Wright, P.E., President, WCG/Neel Schaffer, Inc.
Mr. Brian Petersen, Vice-President, American Bridge Company

PROJECT: Lake Mary Boulevard CE&I Services
 SUBJECT: Amended Fee Proposal

Total Calendar Days 65
 Total Work Days 47
 Total Hours Available 376

DESCRIPTION	ORIGINAL PROPOSAL			ADDITIONAL WORK TO DATE			ADDITIONAL WORK THIS PROPOSAL			TOTAL PROPOSED CONTRACT
	CURRENT MAN-HOURS	COST / MAN-HOUR	CURRENT TOTAL COST	ADDITIONAL MAN-HOURS	COST / MAN-HOUR	TOTAL COST	ADDITIONAL MAN-HOURS	COST / MAN-HOUR	TOTAL COST	
Project Executive	90.00	\$ 123.34	\$ 11,100.60	25.00	\$ 123.34	\$ 3,083.50	-	\$ 123.34	\$ -	\$ 14,184.10
Senior Project Engineer	273.00	\$ 98.97	\$ 27,018.81	67.52	\$ 98.97	\$ 6,682.45	-	\$ 98.97	\$ -	\$ 33,701.26
Project Resident Engineer	1,764.00	\$ 105.13	\$ 185,449.32	1,350.40	\$ 105.13	\$ 141,967.55	188.00	\$ 105.13	\$ 19,764.44	\$ 347,181.31
Truck - Months	21.00	\$ 500.00	\$ 10,500.00	6.00	\$ 500.00	\$ 3,000.00	3.00	\$ 500.00	\$ 1,500.00	\$ 15,000.00
Project Engineer	454.00	\$ 69.56	\$ 31,580.24	109.72	\$ 69.56	\$ 7,632.12	-	\$ 69.56	\$ -	\$ 39,212.36
Construction Inspector	1,596.00	\$ 77.92	\$ 124,360.32	2,236.60	\$ 77.92	\$ 174,275.87	188.00	\$ 77.92	\$ 14,648.96	\$ 313,285.15
Truck - Months	10.50	\$ 500.00	\$ 5,250.00	10.50	\$ 500.00	\$ 5,250.00	3.00	\$ 500.00	\$ 1,500.00	\$ 12,000.00
Construction Inspector	1,596.00	\$ 77.92	\$ 124,360.32	306.00	\$ 77.92	\$ 23,843.52	188.00	\$ 77.92	\$ 14,648.96	\$ 162,852.80
Truck - Months	10.50	\$ 500.00	\$ 5,250.00	2.50	\$ 500.00	\$ 1,250.00	1.50	\$ 500.00	\$ 750.00	\$ 7,250.00
Construction Inspector	3,528.00	\$ 45.13	\$ 159,218.64	-	\$ 45.13	\$ -	188.00	\$ 45.13	\$ 8,484.44	\$ 167,703.08
Truck - Months	21.00	\$ 500.00	\$ 10,500.00	-	\$ 500.00	\$ -	1.50	\$ 500.00	\$ 750.00	\$ 11,250.00
Project Administrator	3,192.00	\$ 43.05	\$ 137,415.60	1,012.80	\$ 43.05	\$ 43,601.04	188.00	\$ 43.05	\$ 8,093.40	\$ 189,110.04
2-Man Crew				-	75	\$ -				\$ -
3-Man Crew				24.00	117	\$ 2,808.00				\$ 2,808.00
Survey Technician				4.00	65	\$ 260.00				\$ 260.00
Survey CADD Specialist				20.00	65	\$ 1,300.00				\$ 1,300.00
Professional Land Surveyor				4.00	100	\$ 400.00				\$ 400.00
Administrative Assistant				1.00	40	\$ 40.00				\$ 40.00
Reproducibles				1.00	42	\$ 42.00				\$ 42.00
Soils & Materials Testing Consultant			\$ 127,287.50			\$ 55,776.46			\$ 5,000.00	\$ 188,063.96
TOTAL - PROPOSAL AMOUNT			\$ 959,291.35			\$ 471,212.52			\$ 75,140.20	\$ 1,505,644.07

Less Remaining Contract Balance \$ -

SUBTOTAL \$ 1,505,644.07

Less Current Contract Value \$ 1,430,503.87

INCREASE REQUESTED \$ 75,140.20

**ADDITIONAL CALENDAR DAYS
FOR
CHANGE ORDERS 6 AND 7
LAKE MARY BLVD - PHASE III
EAST LAKE MARY BLVD - SEGMENTS I AND IIA**

Additional Days for Final Change Order		
Item	Number of Work Days	Change Order No.
Re-built median on US 17-92	7	6
Turn Lane - Rolling Hills	14	6
Re-grade Pond 2	5	6
Clean Box Culvert	10	6
	36	
Multiplier for Calendar Days	1.3	
Calendar Days	46.8	
Additional Calendar Days for Change Order No. 6	47	
Survey R.O.W. - Segment IIA	9	7
Relocater Controller	5	7
	14	
Multiplier for Calendar Days	1.3	
Calendar Days	18.2	
Additional Calendar Days for Change Order No. 7	18	

**PREPARED BY
AB/WCG JOINT VENTURE**