Carl Schoedel, P.E. **Director of Transportation** County Engineer



KANE COUNTY DIVISION of TRANSPORTATION

> 41W011 Burlington Road St. Charles, IL 60175 Phone: (630) 584-1170 Fax: (630) 584-5265

DATE: April 4, 2008

TO: Jean Weems County Board renda Linda Haines

FROM:

SUBJECT: April County Board

> 3 - Agreement with Bloom Companies for Phase I Engineering for Randall Road at Big Timber, Kane county Sec. #08-00379-00-SP

> 3 – Agreement for with Bloom Companies for Phase I Engineering for Fabyan Parkway at Van Nortwick Avenue, Kane County Sec. #08-00370-00-SP 4 – Agreement with Wilbur Smith Associates for the Longmeadow Parkway Preliminary Traffic Projection and Financial Feasibility Study, Kane County Sec. #08-00286-01-ES

3 - Amendment #1 to an Agreement with SEC for Phase I Engineering for Anderson Road Extension, Kane County Sec. #01-00274-00-BR

3 – Amendment to the IDOT Traffic Signal Master Agreement for the maintenance and provision of electrical energy for certain signals

TRANSMITTED FOR:

YOUR INFORMATION AND FILE ()

YOUR APPROVAL AND/OR CORRECTION (X)

- AS REQUESTED ()
- SEE BELOW)
- REMARKS: Please have the Chairman sign, send to County Clerk for signature and seal, and then return to our office for further processing.

Thanks.

DOCUMENT VET SHEET for Karen McConnaughay Chairman, Kane County Board

Name of Document:	Amendment #1 to an Agreement with SEC for Phase I
Engineering for Ande	rson Road Extension, Kane Co. Sec. #01-00274-00-BR
Submitted by:	Linda Haines
Date Submitted:	January 31, 2008; March 11, 2008
Examined by:	Pat Jaeger (Print name) (Auturname) (Signature)
	(Date)
Comments:	
Chairman signed: Document returned	to: $\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ t \\ \end{array} \\ t \\ t$

Rev. 8/05

AMENDMENT #1 TO AN AGREEMENT BETWEEN THE COUNTY OF KANE & SMITH ENGINEERING CONSULTANTS, INC. FOR PHASE I ENGINEERING SERVICES OF THE ANDERSON ROAD EXTENSION AND GRADE SEPARATION OF THE UNION PACIFIC RAILROAD AND METRA RAIL YARD KANE COUNTY SECTION NO. 01-00274-00-BR

This Amendment #1 made this 8th day of April 2008 between COUNTY OF KANE, a body corporate and politic of the State of Illinois (hereinafter referred to as the "COUNTY"), and SEC GROUP, INC. (f.d.b.a. SMITH ENGINEERING CONSULTANTS, INC.), an Illinois Licensed Professional Engineering Corporation, licensed to do business in the State of Illinois, with offices at 651 Prairie Pointe Drive Suite 201, Yorkville, IL 60560-4562 (hereinafter referred to as the "CONSULTANT").

RECITALS

WHEREAS, pursuant to Kane County Resolution No. 06-41, the County and the CONSULTANT entered into an agreement for Phase I design services for the Anderson Road extension and grade separation of the Union Pacific Railroad and Metra Rail Yard (herein after referred to as the "Agreement"); and

WHEREAS, additional Anderson Road Project engineering services at a cost of One Hundred Twenty Six Thousand Six Hundred Eighty One and 79/100 Dollars (\$126,681.79) are required and were not anticipated in the original scope of the Agreement; and

WHEREAS it is in the County's best interest to extend the upper limit of the Agreement by an additional One Hundred Twenty Six Thousand Six Hundred Eighty One and 79/100 Dollars (\$126,681.79) from \$398,994.52 to \$525,676.31.

NOW, THEREFORE, in consideration of the premises, the mutual covenants, and agreements herein set forth, and the understandings of each party to the other, the parties do hereby mutually agree as follows:

- 1.0 RECITALS INCORPORATED
 - 1.1. The foregoing recitals are incorporated into this Amendment #1 as though fully set forth herein.
- 2.0 AGREEMENT REMAINS IN EFFECT
 - 2.1 The previous Agreement remains in full force and effect except to the extent that the provisions of this Amendment #1 conflict with the previous Agreement, in which case the provisions of this Amendment #1 shall control.

3.0 SCOPE OF SERVICES

3.1 Additional engineering services to provided by the CONSULTANT under the terms of this Amendment #1 shall be according to the specifications as set forth in Exhibit "A" hereof, which exhibit is incorporated into and made a part hereof.

4.0 COMPENSATION

- 4.1 Compensation for the additional engineering services not included in the Agreement shall be increased by \$126,681.79 based upon the scope of work described in Exhibit "A" which is attached hereto and made a part hereof.
- 4.2 Total payments to the CONSULTANT under the terms of the Agreement and this Amendment #1 shall not exceed \$525,676.31.
- 5.0 PROJECT SCHEDULE
 - 5.1. The date of termination of the Agreement shall be March 1, 2009 unless otherwise extended by agreement of the Consultant and the Kane County Engineer.

Save these provisions of Amendment #1, all other terms and conditions of the Agreement remain unchanged.

IN WITNESS WHEREOF, the parties set their hands and seals as of the date written above:

COUNTY OF KANE

Karen McConnaughay, Chairmah / Kane County Board

ATTEST:

SEC GROUP, INC. (f.d.b.a. SMITH ENGINEERING COXSULTANTS, INC.)

NAME: Jason J. Poppen TITLE: Executive Vice President

ATTEST:

NAME Gail L. Chrisse TITLE: Executive assistant

John A. Cunningham Kane County Clerk



Cost Estimate of
Consultant Services

SEC Group, Inc. (Smith Engineering Consultants)
Anderson Road Extension
Keslinger Road to Illinois Route 38
Kane
SEC Kane-051078

Date	01/24/08	(Direct Labor Multiple)
Overhead Rate	0.00%	······
Complexity Factor	0	

ITEM	MANHOURS	PAYROLL	(2.80+R) TIMES PAYROLL	DIRECT COSTS	SERVICES BY OTHERS	TOTAL (C+D+E)	% OF GRAND TOTAL
8 .	(A)	(B)	(C)	(D)	(E)		
Data Collection & Review	54	1,704.49				4,772.56	3.77%
Surveying Services	138	4,339.47	12,150.52			12,150.52	9.59%
Traffic Analysis	38	1,600.03	4,480.09			4,480.09	3.54%
Preliminary Design Studies	306	11,622.16	32,542.06	-760.00		31,782.06	25.09%
Location Drainage Studies	170	6,224.16	17,427.65			17,427.65	13.76%
Hydraulic Report	0	0.00	0.00			0.00	0.00%
Environmental Studies	102	5,103.76	14,290.54	1.760.00	-	16,050.54	12.67%
Public Involvement	0	0.00	0.00	-1,000.00		-1,000.00	-0.79%
Project Development Report		0.00	0.00			0.00	0.00%
Meetings	220	13,116.04	36,724.91			36,724.91	28.99%
QC/QA	0	0.00	0.00			0.00	0.00%
Project Administration	32	1,533.38	4,293.46			4,293.46	3.39%
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TOTALS	1060	45,243.50	126,681.79	0.00	0.00	126,681.79	100.00%

BDEF-824-027 REV 6/05



Average Hourly Project Rates

Route	Anderson Road Extension
Section	Keslinger Road to Illinois Route 38
County	Kane
Job No.	SEC Kane-051078
PTB/Item	

Consultant

SEC Group Inc. (Smith Engineering Consultants)

Date 01/24/08

Sheet 1 OF 3

Payroll	Avg		roject Rate	ect Rates		Data Collection & Review			Surveying Services			Analysis		Prelimin	ary Design	Studies	Location Drainage Studies		
	Hourly	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd
Classification	Rates		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg
Principal		164	15.47%	10.83							6	15.79%	11.05	16	5.23%	3.66	2	1.18%	0.82
Associate/Director		96	9.06%	4.93		•		8	5.80%	3.16							24	14.12%	7.68
Sr. Project/Technical Mgr		248	23.40%	11.11							12	31.58%	15.00	80	26.14%	12.42	36	21.18%	10.06
Senior Civil Engineer		0																	ŀ
Project Manager		0																	
Civil Engineer III		50	4.72%	1.68							8	21.05%	7.50	42	13.73%	4.89			
Civil Engineer II		188	17.74%	5.23	40	74.07%	21.83							88	28.76%	8.48	60	35.29%	10.40
Civil Engineer I		0																	
Senior Structure Engineer		20	1.89%	0.93										20	6.54%	3.23			
Environmental Scientist		18	1.70%	0.46									-						
Engineering Technician		144	13.58%	3.68				24	17.39%	4.71	12	31.58%	8.55	60	19.61%	5.31	48	28.24%	7.64
Senior Surveyor		24	2.26%	0.92	8	14.81%	5.99	16	11.59%	4.69									
Surveyor III		51	4.81%	1.62	6	11.11%	3.75	45	32.61%	10.99				[
Surveyor II	1	45	4.25%	1.03				45	32.61%	7.91									
Surveyor I		0																	
Administrative	1	12	1.13%	0.27															
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TOTALS		1060	100%	\$42.68	54	100%	\$31.56	138	100%	\$31.45	38	100%	\$42.11	306	100%	\$37.98	170	100%	\$36.61



Average Hourly Project Rates

Route	Anderson Road Extension
Section	Keslinger Road to Illinois Route 38
County	Kane
Job No.	SEC Kane-051078
PTB/Item	

Consultant SEC Group Inc. (Smith Engineering Consultants)

Date 01/24/08

Sheet 2 OF 3

Payroll	Avg	Hydraulic Report								Project Development Report			Meeting	5		QC/QA			
	Hourly	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	. %	Wgtd
Classification	Rates		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg
Principal					28	27.45%	19.22							100	45.45%	31.82			
Associate/Director								T						60	27.27%	14.85	· ·		T
Sr. Project/Technical Mgr	1				56	54.90%	26.08							60	27.27%	12.96			T
Senior Civil Engineer				· ·							1			I					
Project Manager														1					
Civil Engineer III	1	1									1								
Civil Engineer II				1			· ·	1			1			1					
Civil Engineer I		1		1				1											
Senior Structure Engineer	1							1						I					
Environmental Scientist	1	1			18	17.65%	4.74												
Engineering Technician	1												-						
Senior Surveyor	1	1																	
Surveyor III	1	1																	
Surveyor II			· ·													· .			
Surveyor I	1	1																	
Administrative		1																	
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TOTALS		0	0%	\$0.00	102	100%	\$50.04	0	0%	\$0.00	0	0%	\$0.00	220	100%	\$59.62	0	0%	\$0.00

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Average Hourly Project Rates

Route	Anderson Road Extension
Section	Keslinger Road to Illinois Route 38
County	Kane
Job No.	SEC Kane-051078
PTB/Item	

Consultant SEC Group Inc. (Smith Engineering Consultants)

Date 01/24/08

Sheet 3 OF 3

Payroll			Administra					<u> </u>											
	Hourly	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd
Classification	Rates		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg
Principal		12	37.50%	26.25															
Associate/Director		4	12.50%	6.80															
Sr. Project/Technical Mgr		4	12.50%	5.94										1					
Senior Civil Engineer																		i	
Project Manager																			2
Civil Engineer III													· · ·					i	
Civil Engineer II														[i	
Civil Engineer I																			
Senior Structure Engineer																			
Environmental Scientist												•		[
Engineering Technician	[[
Senior Surveyor	1													1					
Surveyor III		1																	
Surveyor II																			
Surveyor I																			
Administrative	1	12	37.50%	8.93]									
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TOTALS		32	100%	\$47.92	0	0%	\$0.00	0	0%	\$0.00	· 0	0%	\$0.00	0	0%	\$0.00	o	0%	\$0.00