



**CHRISTOPHER B. BURKE** ENGINEERING, LTD.  
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August 30, 2011

Village of Orland Park  
14700 Ravinia Avenue  
Orland Park, IL 60462

Attention: Ms. Jane Turley, Senior Planner

Subject: 153<sup>rd</sup> Street Bike Path Proposal

Dear Ms. Turley:

Please find enclosed our Supplement No 1 (Scope of Services and Estimate of Fee) for the subject project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason Souden', is written over a light blue horizontal line.

Jason Souden, PE  
Vice President

# ***SCOPE OF WORK – PHASE II – SUPPLEMENT NO.1***

**TASK 1 - 10**: No Change.

**TASK 11 – ALTERNATE ALIGNMENT ANALYSIS** : CBBEL will create concept alignments that minimizes construction costs and future maintenance by placing the path outside the current public ROW in various parcels. CBBEL will look at the impacts in plan, profile and cross sectional detail. CBBEL will create an exhibit showing alignment, critical cross sections and list pros/cons of the key elements. CBBEL will also prepare a concept level cost estimate for the Alternate alignments and for the “within ROW alignment”.

CBBEL anticipates attending 2 meetings with Village Staff to discuss the analysis and answer questions. Once the Village selects the preferred alignment, CBBEL will use this as the basis for the path design.

**TASK 12 – LAND ACQUISITION EXHIBIT AND LEGAL DESCRIPTION** : If the Alternate Alignment is selected by the Village, CBBEL will prepare land acquisition documents showing the Permanent Easements on the affected parcels. These documents will include a Plat of Dedication Exhibit and a Legal Description of the Permanent Easement. It is anticipated that one parcel will be affected by the Alternate Alignment. The Plan Set will be update to reflect the proposed Permanent Easment.

**ESTIMATED FEE**

**Supplement No. 1**

Village of Orland Park  
153rd Street Bike Path  
Detailed Cost Breakdown

TASK
11 - ALTERNATE ALIGNMENT ANALYSIS
12 - LAND ACQUISITION EXHIBIT AND LEGAL DESCRIPTION
Total Hours per Classification
Average Hourly Rate
Total Cost Per Job Category

Engineer VI	Hours	Dollars
	2	
		\$210.00
		\$420.00

Engineer IV	Hours	Dollars
	8	
	1	
		\$138.00
		\$1,242.00

Engineer III	Hours	Dollars
	14	
		\$125.00
		\$1,750.00

Survey V	Hours	Dollars
	2	
		\$178.00
		\$356.00

Survey IV	Hours	Dollars
	6	
		\$132.00
		\$792.00

Survey (Draft)	Hours	Dollars
	8	
		\$100.00
		\$800.00

CAD II	Hours	Dollars
	12	
	1	
		\$125.00
		\$1,625.00

Administrative	Hours	Dollars
	1	
		\$88.00
		\$176.00

BUDGET		Dollars
Hours		
37		\$4,862.00
19		\$2,299.00
56		\$7,161.00

Direct Costs	\$85.00
Total Cost	\$7,246.00