



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: 153rd 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,

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.

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

TASK	BUDGET	
	Hours	Dollars
11 - ALTERNATE ALIGNMENT ANALYSIS		
12 - LAND ACQUISITION EXHIBIT AND LEGAL DESCRIPTION	37	\$4,862.00
Total Hours per Classification	19	\$2,299.00
Average Hourly Rate		
Total Cost Per Job Category	56	\$7,161.00
	Administrative	
	1	
	1	
	2	
	\$88.00	
	\$176.00	
	CAD II	
	12	
	1	
	13	
	\$125.00	
	\$1,625.00	
	Survey (Draft)	
	8	
	8	
	\$100.00	
	\$800.00	
	Survey IV	
	6	
	6	
	\$132.00	
	\$792.00	
	Survey V	
	2	
	2	
	\$178.00	
	\$356.00	
	Engineer III	
	14	
	14	
	\$125.00	
	\$1,750.00	
	Engineer IV	
	8	
	1	
	9	
	\$138.00	
	\$1,242.00	
	Engineer VI	
	2	
	2	
	\$210.00	
	\$420.00	
	Direct Costs	\$85.00
	Total Cost	\$7,246.00