



CHRISTOPHER B. BURKE ENGINEERING, LTD.

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August 14, 2009

Village of Orland Park
Public Works Department
15655 Ravinia Avenue
Orland Park, IL 60462

Attention: John Ingram – Interim Director of Public Works

Subject: Proposal for Professional Engineering Services
Structural Evaluation of Pedestrian Bridges over Marley Creek Tributary C

Dear Mr. Ingram:

Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to present this proposal for professional engineering services related to inspection, structural evaluation, and if needed, repair recommendations for two pedestrian bridges in the Village of Orland Park (Village). The bridges are generally located at 108th Avenue and 175th Street and Wolf Road and 176th Street. Included in this proposal is our Understanding of the Assignment, the Scope of Services and Estimated Fee.

UNDERSTANDING OF THE ASSIGNMENT

The Village is planning to have the structural condition of two pedestrian bridges over Marley Creek Tributary C evaluated to make sure that the bridges are structurally sound for pedestrian traffic. It is our understanding that the original design or construction plans for these structures are not available and the dates of construction are unknown. To our knowledge, there have been no major repairs or upgrades performed on the structures in the past. A couple members of the timber decking on the east bridge have rotted and failed. The Village has covered these sections with a plywood board. There are no other damages or failures reported on the structures. The name plate on the east bridge indicates that the bridge has design load limit of 5000 lbs and fabricated by Continental Bridges. It is assumed the west bridge is of a similar nature.

SCOPE OF SERVICES

CBBEL will perform a thorough field inspection, measure member lengths and dimensions, and record any damaged members. This inspections will limited to visual inspection of the accessible areas. The bridges are over a creek and it is assumed a lift or JLG will not be available for use during the inspection. CBBEL is not planning to have any testing done at initial inspection. If after the inspection it is determined that testing

is required, CBBEL will discuss with Village staff and any additional services, scope and fees required will be agreed upon at that time. CBBEL will prepare a report describing detailing the condition of the bridges and note any deficiencies found during inspection with photos and descriptions. If needed, CBBEL will prepare a recommendation and sketches for repair and retrofitting the bridge.

ESTIMATED FEE

Field Inspection	\$3,250.00
Repair Recommendation & Sketchs	\$1,000.00
Total Per Structure (2)	\$4,250.00
Total Cost	\$8,500.00

TERMS & CONDITIONS AND SCHEDULE

We will bill you at the hourly rates from the previously accepted Schedule of Charges and establish our contract in accordance with the previously accepted General Terms and Conditions. The General Terms and Conditions expressly incorporated into and are an integral part of this contract for Professional Engineering Services. Please note that any requested meetings or additional services are not included in the preceding Fee Estimate will be billed at the previously accepted hourly rates.

We appreciate the opportunity to submit our proposal, and look forward to assisting you in this project. If this proposal meets with your approval, please sign both copies and return one to us to indicate your acceptance and authorization to proceed with the work.

If you have any questions, please feel free to contact us.

Sincerely,



Christopher B. Burke, PhD, PE, D.WRE
President

THIS PROPOSAL AND SCHEDULE OF CHARGES ACCEPTED FOR THE VILLAGE OF ORLAND PARK

BY: _____
TITLE: _____
DATE: _____