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March 15, 2012

Village of Orland Park  
Department of Development Services  
14700 Ravinia Avenue  
Orland Park, Illinois 60462

Attn: Ms. Karie Friling  
Development Services Director

Re: Proposal for Engineering Design (Phase II) Services  
U.S. Route 45 (LaGrange Road) Segment 1, 2 & 3 – Conduit for Future Fiber Optic Cable

Dear Ms. Friling,

McDonough Associates (MAI) appreciates the opportunity to work with the Village of Orland Park to develop plans for the installation of 1½" PVC Conduit for future fiber optic cable to be included in the State Improvement Plans for LaGrange Road. We will add this work as separate sheets to the IDOT Roadway Improvement Plans for the three improvement segments that we are working on through Orland Park. The conduit will be placed in the same trench as the signal interconnect conduit/cable. We will follow the IDOT fiber optic interconnect handhole spacing guidelines of 600 feet, unless directed otherwise.

We will help coordinate the work with the various agencies having authority over the work. We will provide specifications and summary of quantities and cost following the State format. We will perform our in-house Quality reviews. We will provide up to 5 sets of drawings for Village final approval, and then provide the final documents to IDOT for approval and incorporation into the IDOT Projects. We will help the Village to provide any information other jurisdictional agencies may require.

We propose a lump sum fee for these professional services of **\$5,500.00**. Any additional services requested by the Village that would result in a change of Scope will not commence unless given prior authorization. The Village will be invoiced monthly on the basis of percent complete.

These services will commence immediately upon receipt of the Village issued purchase order or written notice to proceed and will be completed in conjunction with the IDOT project schedule. If you have any questions regarding this proposal, please contact the undersigned. Thank you for the opportunity to be of service.





Very truly yours,  
McDONOUGH ASSOCIATES INC.

Timothy D. Werner, P.E.  
Director of Engineering

cc: Mike Hannemann, MAI  
Al Swanson, MAI  
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