

February 7, 2013

Lake County Division of Transportation Paula J. Trigg, P.E. County Engineer / Director of Transportation 600 West Winchester Road Libertyville, Illinois 60048-1381

RE: Rollins Road / IL Rte. 83 Facility Relocate

Dear Ms. Trigg:

Thank you for your interest in relocating electric transmission facilities in ComEd's service territory. This revised letter contains an estimate for your proposed project located at the intersection of Rollins Road and IL Route 83 in Roundlake Beach, IL, as described on your provided documents (Construction Stage 1 -5 and Suggested Construction Schedule). The cost estimate is based on detailed engineering but is not a final cost for ComEd to provide the work and facilities that must be installed to meet the needs of your Project. This letter covers information related to providing ComEd system modifications to accommodate the relocation and expansion of the Canadian National Railway and modifications to County A20 Rollins Road. All of the requirements and information in this letter are intended to be read consistent with the provisions of ComEd's tariffs.

#### **General Assumptions:**

- Estimate reflects 2013 tariffs and taxes, with no escalation. Final cost will be based on applicable tariffs and taxes in effect at the time of service.
- Project scope provides no additional capacity, contingency or redundancy above what is specifically stated. Change in scope will result in additional charges. Estimate does not include any enhanced reliability.
- Project scope and cost estimate reflects transmission line relocation based on customer proposed railway and roadway modifications.
   Solution includes, but is not limited to, removal and new installation of transmission line poles, hardware, conductor and equipment.
- Construction schedule to be developed by ComEd based on normal 40-hour workweek, without overtime, weekend, or Holiday work.
- Construction schedule for reconfiguring (2) 138kV circuits during February, 2013 is based on working 7 days / 12 hours per day as required by ComEd Operations Control Center.
- ComEd standard payment terms per applicable tariffs shall apply to all installations.



- ComEd will obtain all permits as necessary to support ComEd's construction schedule and installation methods.
- Landscaping and clean up will be provided by ComEd on the Village of Roundlake property only.
- Costs do not include any incremental costs associated with additional temporary or spare equipment to have on hand to address infrastructure or construction power, or supplies to that infrastructure.
- All soil remediation is the responsibility of the customer.
- Charges do not include any security measures, such as guards or fencing around the property delivery point(s).
- Deep excavation or tunneling will result in additional charges.
- ComEd and Lake County may need to acquire easement rights for the new installation. Estimate does not include cost to acquire easements. ComEd and Lake County will continue to work together to acquire appropriate easements rights for temporary and permanent configuration.
- Includes Railroad Flagging for 400 hours during the construction phase. ComEd will follow applicable Flagging Request Procedures.
- ComEd will support coordination meetings with the general contractor to review clearance issues between proposed infrastructure and installation equipment with respect to the overhead electric transmission lines.
- ComEd will request transmission line outages from PJM for the respective sequence of construction, however; ComEd is not guaranteed to be granted such requests during the time requested.

### **Preliminary Scope of Work:**

Includes the following major components:

- Install (4) foundations to support new and relocated transmission poles
- Install (1) new transmission pole
- Remove and reinstall (3) existing transmission poles
- Reconductor (2) 138kV transmission circuits as required
- Install temporary 138kV transmission line (including wood poles, hardware assemblies and wire) from the ComEd transmission ROW Tower 103 located on the west side of Rte 83 heading north on Mallard Creek Drive then east on Hook Drive to tie into existing ComEd transmission Tower 1003 (~3,000LF).
- Construction Support: Provide a qualified electrical watchman for up to 400 hours during critical construction activities. Activities include, but are not limited to, installation and removal of temporary sheeting and temporary bridge; where equipment and materials are within the minimum clearance distance of the transmission facilities. Schedule to be determined.



## Preliminary high-level schedule:

- Assumes July 13, 2012, decision to proceed
- Engineering: July 16, 2012 February 1, 2013
- Material Procurement: August 6, 2012 February 5, 2013
- Foundation installation: January 2013
- Temporary Transmission Line Installed: January 2013
- Transmission Line Relocation: February, 2013
- Construction Support: July, 2013 August, 2014
- Temporary Transmission Line Removed: August, 2014

### Key Basis For Estimate and Items Not Included:

- Additional or different customer requirements may alter this cost estimate and projected schedule.
- Detailed engineering for Lake County's portion of the project is required to determine final cost estimates and construction schedules.
- The existing transmission foundations will be abandoned in place. The customer is responsible for removal as necessary to complete grading requirements. ComEd will not remove existing transmission pole foundations.
- Customer to provide all required vegetation clearing and management.

#### **Estimate Does Not Include:**

- Dedicated Electrical Watchman throughout the entire project
- Delays related to permitting needs required by governmental entities including municipalities
- Delays related to real estate and easement approval
- Other optional facilities charges
- Overhead and Underground Electrical Distribution relocations
- Bonding

# Cost of Services / Payment Plan:

- The proposed work will be performed by ComEd and ComEd's Contractors of Choice (COC's) on a T&M basis and billed only for work performed. Total Estimate \$3,080,732.00.
- Received payment dated July 27, 2012 in the amount of \$770,183.00
- Received payment dated November 16, 2012 in the amount of \$770,183.00
- Received payment dated December 14, 2012 in the amount of \$1,540,366.00
- Revised Estimate Cost \$4,525,905.00 less payments received \$3,080,732.00 = \$1,445,173.00
- Balance due February 22, 2013 \$1,445,173.00
- True up due November 30, 2014.



Checks for payment are to be made out to "ComEd" and should include the project identification number 11FRT051 on all remittances. Checks may be forwarded to the Project Manager at the address below.

Your commitment to move forward with the project will be based on ComEd's receipt of both a signed estimate letter and deposit payment. If a decision is made not to go forward with construction, a determination of final costs will be performed, considering actual costs and payments received, and a final request for payment or refund will be issued to reconcile final cost.

I appreciate the opportunity to be of assistance to you and should you have any questions, please feel free to call me at (630) 437-3140.

Sincerely,

Brian W. DeVries

Bri W ) sel

Project Manager – Large Industrial Projects Project Management Department – 6<sup>th</sup> Floor

Two Lincoln Center

Oakbrook Terrace, Illinois 60181

cc: R. Christopher Bonus, P.E.

omEd Approvals: Customer Approval:

Manager of Projects

County Engineer / Director of Transportation