



Commonwealth Edison Company
Public Relocation Department
One Lincoln Centre
Oak Brook Terrace, IL 60181

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June 1, 2018

Mr. Bill Heinz
Director of Public Works/Village Engineer
Village of Grayslake
Ten South Seymour Ave.
Grayslake, IL 60030

Project: H19306LIB
Work Order: TBD
EPS Project: TBD

Re: Relocation of overhead electric facilities along **Center St.**

Dear Bill,

This letter is in reply to an inquiry regarding the **Village of Grayslake** request to relocate ComEd's overhead electric lines along **Center St.** More specifically, the subject electric lines are currently situated along **Center St.**, between **N. Seymour Ave** and **Webb St.**

The preliminary estimated cost to relocate the existing overhead facilities is approximately **\$760,461**. This is a **non-binding, high-level cost estimate prepared without an engineering design** for preliminary budgetary purposes only and is not a final cost for ComEd to provide any work to relocate the subject facilities. The final costs may be higher or lower depending on mutual agreement of facilities relocated, final engineering design, difficulty of work area and what the accepted contract bid is for performing the work. The village should take note that final costs will be based off the total actual charges that ComEd incurred to complete this project. This cost estimate is good for 60 days from the date on this letter.

General Assumptions:

- This estimate is for the relocation of ComEd electric facilities only. The village will need to contact other utilities for their relocation cost, if applicable.
- This estimate is based upon current tariffs with no escalation.
- Construction estimate and schedule is based on normal 40-hour workweek, without overtime, weekend, or Holiday work.
- Estimate does not include delays related to permitting needs required by governmental entities including municipalities or other optional facilities charges.
- 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.

Others Responsibilities:

- Other's will be responsible to obtain all permits and easements/ROW at the other's expense as necessary to support ComEd's construction schedule and installation methods, including but not limited to trimming without restriction.
- All ComEd customers which require service entrance modifications (overhead to underground or relocated overhead service drops) are the responsibility of the village.
- Each switchgear being installed will require a minimum 10' x 22' parcel. This will have to be discussed in detail with the property owners.
- No landscaping or beautification will be provided by ComEd, only rough grade back fill of all areas disturbed by the ComEd construction removal and installation of equipment. All restoration, finished grading, sod and/or seeding is to be completed by other's within both the right-of-way and private property areas.
- Soil remediation will be the responsibility of other's.
- Other's to provide ComEd with all required easements for underground facilities being installed.
- All trees, shrubs and vegetation to be removed by other's in the proposed easement areas. Grade to be within 4" of final grade before ComEd starts its work.

Preliminary Scope of Work:

- Removal/topping of approximately 9 poles and associated primary/secondary wire and equipment
- Removal of 12kv 3-1/C primary aerial wire ~
- Relocate ~5 residential/commercial services from overhead to underground
- Install approximately 2000' of 6" poly pipe via directional bore
- Install approximately 1,500 12kV primary underground cables and other associated underground equipment
- Install approx. "2" 3-ph pad mounted transformer & other associated underground equipment.
- Install approx. "2" service pedestals
- Install approximately "3" overhead 3-Ph terminal poles
- Replace "2" poles with & convert to 1-Ph 45-2 terminal up/down feeds
- Install "1" 4-Bay Switchgear
- Install approximately "2" splice boxes

If the village desires to proceed with relocation, there will be an advance engineering charge required of **\$76,046**. This engineering charge is non-refundable, and will be applied towards the total cost of the project if the village authorizes the construction work to proceed. Once engineering is complete, the cost estimate will be submitted for village approval.

The Village will have two payment options available to them. Check one of boxes below, sign and return with check and/or copy of the executed ordinance.

The first would be a progressive payment schedule requiring a 50% first partial payment of **\$380,230** with the potential of multiple payments as construction progresses. The 50% deposit and all required easements must be in place before ComEd work can be scheduled. This can be a minimum of 6–12 weeks from that date contingent upon ComEd's scheduled work load. **Final payment invoicing will occur upon completion of the work.**

The second option would be under Rider LGC, Local Government Compliance Clause, where ComEd applies an additional "per kilowatt-hour charge onto the monthly bills of all customers within the municipal boundaries of the **Village of Grayslake**. As costs for this project are incurred each month, the appropriate share of those costs will be reflected as a separate line item charge on the monthly bills of the customers. The "per kilowatt-hour" charges will continue until the project is completed and all costs for the project are reflected on ComEd's books of account.

As an Illinois public utility, ComEd is subject to the terms and conditions of the Illinois Public Utilities Act (220 ILCS) and is obligated to provide reliable service at least cost. The relevant section of the Illinois Public Utilities Act (PUA) is Section 5/8-401, which states:

'Every public utility subject to this Act shall provide service and facilities which are in all respects adequate, efficient, reliable and environmentally safe and which, consistent with these obligations, constitute the least-cost means of meeting the utility's service obligations.'


The village should take special note of the fact that ComEd must meet our "Service" obligations at least cost to our "Ratepayers." Should replacement or additional distribution lines be required, ComEd must install facilities at least cost, which may require the facilities to include an overhead pole line. Should the village desire place additional facilities underground, the village will be obligated to pay for the incremental costs of undergrounding or rerouting the line(s). In summation, the village will pay the cost of the underground line, less the estimated cost of the avoided overhead installation.

If you have questions please feel free to call me directly.

Sincerely,

Hugo Silva
Sr. Project Engineer
Public Relocation Department
Office: (630) 437-3182
Hugo.silva@comed.com

FOR THE APPLICANT:

UBK 
Accepted By Signature

MICHAEL J. ELLES
Print Name

VILLAGE MANAGER
Official Capacity

11/08/19
Date