



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

[www.comed.com](http://www.comed.com)

An Exelon Company

June 19, 2015

David Lothspeich  
Village Manager  
Village of Long Grove  
3110 RFD  
Long Grove, IL 60047

Project: TBA  
Work Order: TBA  
EPS Project: TBA

Re: Relocation of overhead electric facilities to underground along **Old McHenry Rd.** as occupied. (Phase# 1)

Dear David,

This letter is in reply to an inquiry regarding the **Village of Long Grove** request to relocate ComEd's overhead electric lines along **Old McHenry Rd.** from **Long Grove Fire Protection to the Hotel Shoppes** to underground.

The preliminary estimated cost to relocate the existing overhead facilities is approximately **\$1,206,799** 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 30 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:

- Village will be responsible to obtain all permits and easements at Village 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.
- 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 of 10 poles and associated primary/secondary wire and equipment. If AT&T/Comcast still on poles, they will only be topped & AT&T to remove bottom half.
- Remove 10-spans of 12 primary aerial wire, approximately 1500ft
- Install 2 - 5" PVC conduit ~ 1700ft
- Install approximately 2200' of 12kV primary underground cable and other associated underground equipment.
- Install "5" Pad Mounted Transformers
- Install approximately "5" service pedestals
- Install "4" 12kv down feed terminal pole.
- Install approximately "4" 4-Bay Switchgear
- Relocate approx. 15-20 secondary services to underground.

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 the facilities be placed 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 the Village desires to proceed with relocation, there will be an advance engineering charge required of **\$20k**. 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.

Once the Village approves proceeding with the project, there are two payment options available. The first would be a progressive payment schedule. This would include a first partial payment of 50% of the construction cost estimate prior to the start of construction with the potential for multiple payments as construction progresses. Final invoicing will occur upon completion of all work based on actual charges. The second option would be under Rider LGC, Local Government Compliance, where ComEd applies an additional "per kilowatt-hour charge" onto the monthly bills of all customers within the municipal boundaries of **Long Grove**. 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.

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](mailto:Hugo.silva@comed.com)

ComEd Approvals:

City Approval

Date

\_\_\_\_\_  
Manager Public Relocation



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Project: TBA  
Work Order: TBA  
EPS Project: TBA

Re: Relocation of overhead electric facilities to underground along **Robert Parker Coffin Rd.** as occupied.  
(Phase# 2)

Dear David,

This letter is in reply to an inquiry regarding the **Village of Long Grove** request to relocate ComEd's overhead electric lines along **Robert Parker Coffin Rd.** from **Eastern Limits of Archer Parking lot to west of the covered bridge** to underground.

The preliminary estimated cost to relocate the existing overhead facilities is approximately **\$1,035,975** 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 30 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:

- Village will be responsible to obtain all permits and easements at Village 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.
- 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 of 10 poles and associated primary/secondary wire and equipment. If AT&T/Comcast still on poles, they will only be topped & AT&T to remove bottom half.
- Remove 12-spans of 12 primary aerial wire, approximately 1300ft
- Install 2 - 5" PVC conduit ~ 1300ft
- Install approximately 2300' of 12kV primary underground cable and other associated underground equipment.
- Install "6" Pad Mounted Transformers
- Install approximately "5" service pedestals
- Install "5" 12kv down feed terminal pole.
- Install approximately "3" 4-Bay Switchgear
- Relocate approx. 12-17 secondary services to underground.

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:

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If the Village desires to proceed with relocation, there will be an advance engineering charge required of **\$20k**. 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.

Once the Village approves proceeding with the project, there are two payment options available. The first would be a progressive payment schedule. This would include a first partial payment of 50% of the construction cost estimate prior to the start of construction with the potential for multiple payments as construction progresses. Final invoicing will occur upon completion of all work based on actual charges. The second option would be under Rider LGC, Local Government Compliance, where ComEd applies an additional "per kilowatt-hour charge" onto the monthly bills of all customers within the municipal boundaries of **Long Grove**. 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.

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ComEd Approvals:

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Manager Public Relocation

City Approval

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Date