

AGENDA ITEM EXECUTIVE SUMMARY

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| Title: | Recommendation to Award Quote from Commonwealth Edison and Accept Change Order from Herlihy Mid-Continent for Electric Modifications |
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| | |
|------------|-------------|
| Presenter: | Mark Koenen |
|------------|-------------|

Please check appropriate box:

| | | | |
|--------------------------|------------------------|-------------------------------------|------------------------------|
| <input type="checkbox"/> | Government Operations | <input checked="" type="checkbox"/> | Government Services 08.22.11 |
| <input type="checkbox"/> | Planning & Development | <input type="checkbox"/> | City Council |
| <input type="checkbox"/> | Public Hearing | <input type="checkbox"/> | |

| | | | | | | |
|-----------------|--|-----------|-----|-------------------------------------|----|--|
| Estimated Cost: | | Budgeted: | YES | <input checked="" type="checkbox"/> | NO | |
|-----------------|--|-----------|-----|-------------------------------------|----|--|

If NO, please explain how item will be funded:

Executive Summary:

In conjunction with preparing the Red Gate Bridge corridor for construction, the existing overhead lines on the eastside of the river along the Fox River Trail need to be placed underground. These 34.5 and 12 KVA lines are ComEd facilities on easement and the City is obligated to pay for their relocation. The estimate for this work is \$200,000 and required a \$100,000 upfront payment to initiate construction. This payment has been paid to advance the project and maintain our timeline. When construction is completed ComEd will final invoice the City based on actual expenses.

Additionally, the City asked Herlihy to quote the installation of conduit for the underground electric installation. Herlihy received three quotations and Meade Electric offered the lowest proposal in the amount of \$37,490 LS.

Attachments.

Copy of the Aug 2, 2011 letter from ComEd and the Aug. 15. 2011 "Prior Approval Authorization of Contract Change" form with attachments.

Recommendation / Suggested Action (briefly explain):

Recommend approval to the City Council.

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| <i>For office use only:</i> | <i>Agenda Item Number: 3f</i> |
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Commonwealth Edison Company
Public Relocation Department
2 Lincoln Centre
Oak Brook Terrace, IL 60181

www.comed.com

An Exelon Company

August 2, 20110

Thomas Bruhl, P.E.
City of St. Charles Electric Utility
2 East Main Street
St. Charles, IL 60174

Project: 5H040176
Work Order: 07254556
EPS Project: TBD

Re: Relocation of overhead electric facilities over Red Gate Bridge as occupied.

Dear Bruhl,

This letter is in reply to an inquiry regarding the City of St. Charles (the City) request to relocate ComEd's (the Company) overhead electric lines over Red Gate Bridge. More specifically, the subject electric lines are currently situated along the east side of Prairie path and south of Pinelands Ave, just east of the Fox River and west of IL Rte 25 of the project plan.

The preliminary estimated cost to relocate the existing overhead facilities is approximately \$200,000. 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 City 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 City 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.

City Responsibilities:

- City will be responsible to obtain all permits and easements at City'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 are the City's responsibility.
- 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 the City within both the right-of-way and private property areas.
- Soil remediation will be the responsibility of the City.
- All trees, shrubs and vegetation to be removed by City in the proposed 15' easement. Grade to be within 4" of final grade before ComEd starts its work.

Preliminary Scope of Work:

- Set 2 wood poles w/cross arm construction, remove 2 poles and associated primary/secondary wire and equipment. Build for 34kV & 12kV cable terminal facilities.
- Install approximately 1000' of primary underground cable (34kV & 12kV) and other associated underground equipment.

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.'

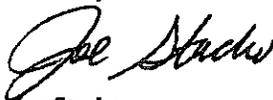
The City should take special note of the fact that ComEd must meet our "Service" obligations at least cost to our "Ratepayers." Should replacement or additional distribution lines be required, ComEd must install facilities at least cost, which may require the facilities to include an overhead pole line.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

If the City desires to proceed with relocation, there will be an advance engineering charge required of \$10,000. This engineering charge is non-refundable, and will be applied towards the total cost of the project if the City authorizes the construction work to proceed. Once engineering is complete, the cost estimate will be submitted for City approval.

Once the City 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 St. Charles. 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.

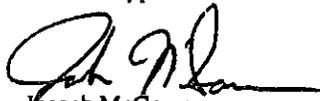
If you have questions please feel free to call me directly.

Sincerely,



Joe Stacho
Sr. Project Engineer
Public Relocation Department
Office: (630) 424-5704
joseph.stacho@ComEd.com

ComEd Approvals:



Joseph McGowan
Manager Public Relocation

Cc: Sylvia Rogowski – External Affairs Manager



**Illinois Department
of Transportation**

**Prior Approval Authorization
of Contract Change**

Please attach a copy of this approved form to the BC 22, Authorization of Contract Change, submitted for this work.

Contract Number:

Authorization Number: 1

FHWA Approval Required Yes No

Awarded Contract Value: \$1,651,718.23

Estimated Cost of this Authorization: \$37,490.00

County: Kane

Section: 04-00092-00-BR

Route: Red Gate Road

District:

Contract No.:

Job No.:

Project:

Determination

The undersigned determine that the change is germane to the original contract as signed, because:

- Provision for this work is included in the original contract.
- Work of this type was included in the original contract, and the additional efforts of this work are within the intent of the contract and Department policy.
- The change represents an adjustment required by the contract, based on unpredictable developments in the work.
- The change in design is necessary to fulfill the original intent of the contract.
- Other. Explain: This change is required to expedite the relocation of overhead electrical wires in the area of new Red Gate Road bridge over the Fox River Trail. This change will also allow the setting of the precast bridge beams to proceed under safer conditions.

Location and Description of Work: Installation of a multi-duct bank package on the east side of the Fox River Trail from north to south of the new Red Gate Road bridge. Com Ed will come in at a later date to install two new poles and install all the wire through the new ducts.

Reason: This change is required to expedite the relocation of overhead electrical wires and to eliminate a potential safety hazard while setting the new bridge beams.

THE STATE OF ILLINOIS
By the Department of Transportation

By _____ Secretary _____ Date

By _____

By _____ Director - Finance & Administration _____ Date

By _____ Chief Counsel _____ Date

FHWA

Acceptable to Proceed: Yes No

Approved for Participation: Yes No

FHWA Representative _____ Date

8.4.11
Date

[Signature]
Prepared By

Date

Regional Engineer

Date

Engineer of Construction

8/15/11
Date

[Signature]
Director of Highways, Chief Engineer

[Signature]
Finance Director

HERLIHY

M I D - C O N T I N E N T

August 2, 2011

To: Mr. Kevin Ahern
Project Manager
Alfred Benesch & Company
205 North Michigan Ave, Suite 2400
Chicago, IL 60601

RE: CONTRACT: Red Gate Road (Advanced Work)
SECTION: 04-00092-00-BR
OWNER: City of St. Charles

Dear Mr. Ahern,

Per the request of the City of St. Charles, Herlihy is submitting the following request for Change Order to subcontract the installation of a multi-duct, concrete encased, underground conduit bank to facility the relocation of the Com-Ed utilities that are in conflict with the erection of the concrete beams for the bridge. The work was priced by 3 separate subcontractors, with Meade Electric being the lowest bid (see attached for all subcontractor proposals).

Underground Duct Bank using Meade

\$37,490 LS

Scope of work is based on "Red Gate Road Bridge Duct Bank Scope of Work" information as given by the City of St. Charles. Cost includes lay-out, concrete testing, and additional on-site spoil handling by Herlihy. Any additional silt fence, if needed, is to be paid per contract unit price. Any costs associated with additional sewer work caused by conflicts with underground duct bank is excluded. Written authorization of cost acceptance by the City of St. Charles is needed prior to start of work.

Please note that the two additional poles to be set by ComEd must be installed prior to start of underground conduit work.

Please feel free to contact me with any questions.

Sincerely



JOHN BACCINO
Herlihy Mid-Continent

MEADE

SAFETY · QUALITY · PERFORMANCE · SINCE 1908

August 01, 2011

John Baccino
Project Engineer
Herlihy Mid-Continent

RE: Red Gate Bridge Duct Bank

Dear John,

As requested, Meade is pleased to provide this estimate for the city of St. Charles Electrical work at Red Gate Bridge.

SCOPE OF WORK

- Labor and Equipment to install 1-5" fiber pipe with 2 inner ducts
- Labor and Equipment to install 9 duct conduit package to new poles per drawing.

The price for scope of work is \$32,900.00 dollars.

Assumptions, Clarifications & Exclusions

- All required permits would be supplied by the City of St. Charles.
- All restoration of grass area by others.

Sincerely,

Charles O'Connor

Charles O'Connor
Project Manager
Meade, Inc.
9550 W. 55th Street - Suite "A"
McCook, IL 60525
Office: 708.588.2570
Mob: 708.870.7633
co@meade100.com