

**VILLAGE OF LOMBARD**  
**REQUEST FOR BOARD OF TRUSTEES ACTION**  
**For Inclusion on Board Agenda**  
**Bids and Proposals**

TO : President and Village Board of Trustees  
FROM : Scott Niehaus, Village Manager  
DATE : August 7, 2014 Agenda Date: August 21, 2014  
TITLE : Traffic Signal Pole Replacement Project  
SUBMITTED BY: Carl Goldsmith, Director of Public Works

**RESULTS:**

Date Bids Were Published N/A Bidding Closed N/A  
Total Number of Bids Received N/A  
Total Number of Bidders Meeting Specifications \_\_\_\_\_  
Bid Security Required \_\_\_\_\_ Yes \_\_\_\_\_ No  
Performance Bond Required \_\_\_\_\_ Yes \_\_\_\_\_ No  
Were Any Bids Withdrawn \_\_\_\_\_ Yes \_\_\_\_\_ No  
Explanation:  
Waiver of Bids Requested? \_\_\_\_\_ X Yes \_\_\_\_\_ No  
If yes, explain: Electrical contractor under contract PWO-1213.  
Award Recommended to Lowest \_\_\_\_\_ X Yes \_\_\_\_\_ No  
Responsible Bidder?  
If no, explain:

**FISCAL IMPACT:**

Project No.: ST-14-01 Traffic Signal Pole Replacement  
Proposals Amount: \$82,605.00  
Remaining Budget: \$89,140.00  
Funding Source: Capital Improvements 410.710.725

**BACKGROUND/RECOMMENDATION:**

See attached memo.

Has Recommended Bidder Worked for Village Previously \_\_\_\_\_ XYes \_\_\_\_\_ No  
If yes, was quality of work acceptable \_\_\_\_\_ XYes \_\_\_\_\_ No  
Was item bid in accordance with Public Act 85-1295? \_\_\_\_\_ Yes \_\_\_\_\_ XNo  
Waiver of bids - Public Act 85-1295 does not apply \_\_\_\_\_ XYes

**REVIEW (as needed):**

Village Attorney XX \_\_\_\_\_ Date \_\_\_\_\_  
Finance Director XX \_\_\_\_\_ Date \_\_\_\_\_  
Village Manager XX Scott Niehaus Date 8/12/14

**NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Board Agenda distribution.**



**To:** Scott Niehaus, Village Manager  
**From:** Matthew Lew, PE, Civil Engineer  
**Through:** Carl Goldsmith, Director of Public Works *g*  
**Date:** August 7, 2014  
**Subject:** Traffic Signal Pole Replacement Project (ST-14-01)

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### **Traffic Signal Pole Replacement**

Traffic signal maintenance is required for the satisfactory operation of Village streets. Matco Services completed a pole condition report that identified nine traffic signal assemblies in need of replacement. One of the locations was repaired in late 2013. The current traffic signal contractor for the Village is Meade Electric under contract PWO-1213. Meade provided proposals for the remaining eight locations, and the proposals are attached with this board item. These locations have reached the end of their service life and need to be replaced. The pertinent financial information is below.

- \$89,140 Remaining Budget
- \$82,605 Proposal Bid

Meade Electric provides satisfactory service to the Village. Village staff has reviewed the proposals and recommend accepting the proposals for the said work.

If approved, please sign the attached proposals and return them to the Public Works Department for final processing.



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# Proposal

June 12, 2014

Village of Lombard  
255 East Wilson Ave  
Lombard, IL. 60148

Attention: Matthew H. Lew, P.E.

**Location of Work:** 22<sup>nd</sup> & Main (Southwest Quadrant)

**Scope of Work:**

Furnish labor, equipment, and materials to perform the following work at the above referenced location.

- Remove the existing deteriorated steel mast arm assembly on the southwest quadrant
- Remove the existing damaged concrete foundation on the southwest quadrant.
- Furnish and install a new 30" diameter x 10' concrete foundation.
- Furnish and install a new Valmont steel mast arm assembly & pole (SMAA&P 26') powder coated dark bronze onto the new concrete foundation on the southwest quadrant.
- Furnish and install one (1) new 3-section LED signal head bracket mounted and one (1) new 5-section LED signal head mast arm mounted onto the new steel mast arm assembly.
- Furnish and install new signal cable.
- Reinstall existing signage onto the new steel mast arm pole assembly.
- Make all necessary splices and connections.

**Fifteen Thousand Nine Hundred Nineteen Dollars ----- \$ 15,919.00**

**Note: Meade will not be responsible for any final landscape restoration**

Signed: Thomas L Talbot

Accepted by: \_\_\_\_\_

Title: Project Manager

Title: \_\_\_\_\_

Date: \_\_\_\_\_



# Proposal

June 12, 2014

Village of Lombard  
255 East Wilson Ave  
Lombard, IL. 60148

Attention: Matthew H. Lew, P.E.

**Location of Work: Wilson & Westmore (Southwest Quadrant)**

**Scope of Work:**

Furnish labor, equipment, and materials to perform the following work at the above referenced location.

- Remove the existing deteriorated combination steel mast arm assembly on the southwest quadrant
- Furnish and install a new Valmont combination steel mast arm assembly & pole (CSMAA&P 22' w/ 8'LMA @ 31'MH) powder coated dark bronze onto the existing concrete foundation on the southwest quadrant.
- Relocate the existing video detection cameras, street light luminaire, and signage onto the new combination steel mast arm assembly.
- Furnish and install new two (2) new 3-section LED signal heads, two (2) new LED 5-section signal heads, two (2) new 16" LED pedestrian signal heads, two (2) new pushbutton assemblies, new polycarbonate brackets, new astro bracket assemblies and signal cable.
- Furnish and install new new # 10 xlp-use cable and fuse kit for street light.
- Make all necessary splices and connections.

**Thirteen Thousand Three Hundred Twenty-Four Dollars--- \$ 13,324.00**

**Note: Meade will not be responsible for any final landscape restoration**

Signed: Thomas H. Talbot

Accepted by: \_\_\_\_\_

Title: Project Manager

Title: \_\_\_\_\_

Date: \_\_\_\_\_



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# Proposal

June 12, 2014

Village of Lombard  
255 East Wilson Ave  
Lombard, IL. 60148

Attention: Matthew H. Lew, P.E.

**Location of Work: Wilson & Westmore (Northeast Quadrant)**

**Scope of Work:**

Furnish labor, equipment, and materials to perform the following work at the above referenced location.

- Remove the existing deteriorated combination steel mast arm assembly on the northeast quadrant
- Furnish and install a new Valmont combination steel mast arm assembly & pole (CSMAA&P 20' w/ 8'LMA @ 31'MH) powder coated dark bronze onto the existing concrete foundation on the northeast quadrant.
- Relocate the existing traffic signal heads, emergency vehicle pre-emption detector / confirmation beacon, video detection cameras, street light luminaire, and signage onto the new combination steel mast arm assembly.
- Furnish and install new polycarbonate arm brackets and astro brackets onto the existing signal heads.
- Furnish and install new traffic signal cable, new # 10 xlp-use cable and fuse kit for street light.
- Make all necessary splices and connections.

**Nine Thousand Four Hundred Dollars ----- \$ 9,400.00**

**Note: Meade will not be responsible for any final landscape restoration**

Signed: Thomas W. Talbot

Accepted by: \_\_\_\_\_

Title: Project Manager

Title: \_\_\_\_\_

Date: \_\_\_\_\_



# Proposal

June 12, 2014

Village of Lombard  
255 East Wilson Ave  
Lombard, IL. 60148

Attention: Matthew H. Lew, P.E.

**Location of Work: Jackson & Westmore (Northeast Quadrant)**

**Scope of Work:**

Furnish labor, equipment, and materials to perform the following work at the above referenced location.

- Remove the existing deteriorated combination steel mast arm assembly on the northeast quadrant
- Furnish and install a new Valmont combination steel mast arm assembly & pole (CSMAA&P 22' w/ 8'LMA @ 31'MH) powder coated dark bronze onto the existing concrete foundation on the northeast quadrant.
- Relocate the existing traffic signal heads, pedestrian signals, video detection cameras, street light luminaire, and signage onto the new combination steel mast arm assembly.
- Furnish and install new pedestrian pushbutton, polycarbonate and astro brackets onto the existing signal heads.
- Furnish and install new traffic signal cable, new # 10 xlp-use cable and fuse kit for street light.
- Make all necessary splices and connections.

**Nine Thousand Two Hundred Fifty-Seven Dollars ----- \$ 9,257.00**

**Note: Meade will not be responsible for any final landscape restoration**

Signed: Thomas H. Talbot

Accepted by: \_\_\_\_\_

Title: Project Manager

Title: \_\_\_\_\_

Date: \_\_\_\_\_



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# Proposal

June 12, 2014

Village of Lombard  
255 East Wilson Ave  
Lombard, IL. 60148

Attention: Matthew H. Lew, P.E.

**Location of Work: Jackson & Westmore (Southwest Quadrant)**

**Scope of Work:**

Furnish labor, equipment, and materials to perform the following work at the above referenced location.

- Remove the existing deteriorated combination steel mast arm assembly on the southwest quadrant
- Furnish and install a new Valmont combination steel mast arm assembly & pole (CSMAA&P 22' w/ 8'LMA @ 31'MH) powder coated dark bronze onto the existing concrete foundation on the southwest quadrant.
- Relocate the existing traffic signal heads, pedestrian signals, video detection cameras, street light luminaire, and signage onto the new combination steel mast arm assembly.
- Furnish and install new pedestrian pushbutton, polycarbonate and astro brackets onto the existing signal heads.
- Furnish and install new traffic signal cable, new # 10 xlp-use cable and fuse kit for street light.
- Make all necessary splices and connections.

**Nine Thousand Five Hundred Seventy Dollars ----- \$ 9,570.00**

**Note: Meade will not be responsible for any final landscape restoration**

Signed: Thomas H. Talbot

Accepted by: \_\_\_\_\_

Title: Project Manager

Title: \_\_\_\_\_

Date: \_\_\_\_\_



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# Proposal

June 12, 2014

JUN 16 2014

Village of Lombard  
255 East Wilson Ave  
Lombard, IL. 60148

Attention: Matthew H. Lew, P.E.

**Location of Work: Westmore & Madison (Southeast Quadrant)**

**Scope of Work:**

Furnish labor, equipment, and materials to perform the following work at the above referenced location.

- Remove the existing deteriorated steel mast arm assembly on the southeast quadrant
- Furnish and install a new Valmont steel mast arm assembly & pole (SMAA&P 18') powder coated dark bronze onto the existing concrete foundation on the southeast quadrant.
- Relocate the existing traffic signal head and signage onto the new steel mast arm assembly.
- Furnish and install new astro bracket onto the existing signal head.
- Make all necessary splices and connections.

**Six Thousand Three Hundred Fifty Dollars ----- \$ 6,350.00**

**Note: Meade will not be responsible for any final landscape restoration**

Signed: Thomas H. Talbot

Accepted by: \_\_\_\_\_

Title: Project Manager

Title: \_\_\_\_\_

Date: \_\_\_\_\_





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# Proposal

June 12, 2014

Village of Lombard  
255 East Wilson Ave  
Lombard, IL. 60148

Attention: Matthew H. Lew, P.E.

**Location of Work:** Westmore & Madison (Southwest Quadrant)

**Scope of Work:**

Furnish labor, equipment, and materials to perform the following work at the above referenced location.

- Remove the existing deteriorated combination steel mast arm assembly on the southwest quadrant
- Furnish and install a new Valmont combination steel mast arm assembly & pole (CSMAA&P 18' w/ 8'LMA @ 31'MH) powder coated dark bronze onto the existing concrete foundation on the southwest quadrant.
- Relocate the existing traffic signal heads, emergency vehicle pre-emption detector / confirmation beacon, video detection cameras, street light luminaire, and signage onto the new combination steel mast arm assembly.
- Furnish and install new astro brackets onto the existing signal heads.
- Furnish and install new traffic signal cable, new # 10 xlp-use cable and fuse kit for street light.
- Make all necessary splices and connections.

**Nine Thousand Four Hundred Seventy-Seven Dollars ----- \$ 9,477.00**

**Note: Meade will not be responsible for any final landscape restoration**

Signed: Thomas D. Tebbel

Accepted by: \_\_\_\_\_

Title: Project Manager

Title: \_\_\_\_\_

Date: \_\_\_\_\_



# Proposal

June 12, 2014

Village of Lombard  
255 East Wilson Ave  
Lombard, IL. 60148

Attention: Matthew H. Lew, P.E.

**Location of Work:** Washington & Westmore (Northeast Quadrant)

**Scope of Work:**

Furnish labor, equipment, and materials to perform the following work at the above referenced location.

- Remove the existing deteriorated combination steel mast arm assembly on the northeast quadrant
- Furnish and install a new Valmont combination steel mast arm assembly & pole (CSMAA&P 18' w/ 8'LMA @ 31'MH) powder coated dark bronze onto the existing concrete foundation on the northeast quadrant.
- Relocate the existing traffic signal heads, pedestrian signals, pedestrian pushbutton, video detection cameras, street light luminaire, and signage onto the new combination steel mast arm assembly.
- Furnish and install new polycarbonate and astro brackets onto the existing signal heads.
- Furnish and install new traffic signal cable, new # 10 xlp-use cable and fuse kit for street light.
- Make all necessary splices and connections.

**Nine Thousand Three Hundred Eight Dollars ----- \$ 9,308.00**

**Note: Meade will not be responsible for any final landscape restoration**

Signed: Thomas L. Talbot  
Title: Project Manager

Accepted by: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_