

**ORDINANCE NO. 2018-001**

**AN ORDINANCE AUTHORIZING APPROVAL TO UPGRADE FOUR VILLAGE MAINTAINED TRAFFIC SIGNAL LOCATIONS WITH NEW LED MODULES, AND ARM BRACKETS, AND AUTHORIZING PAYMENT TO MEADE, INC. TO COMPLETE SAID SERVICES FOR AN AMOUNT NOT TO EXCEED \$17,500**

**WHEREAS**, the Village of Vernon Hills, County of Lake, State of Illinois (*"the Village"*) is a duly organized and existing municipality and unit of local government created under the provisions of the laws of the State of Illinois, and is operating under the provisions of the Illinois Municipal Code; and

**WHEREAS**, the Village of Vernon Hills has an agreement with Meade, Inc. to provide preventative maintenance and repairs to Village maintained traffic signals at four locations within the Village; and

- 1) Lakeview & Hawthorn Pkwy
- 2) Deerpath & Phillip Rd.
- 3) Lakeview & Phillip
- 4) Lakeview & Fairway

**WHEREAS**, Meade, Inc. has informed the Village that they are no longer able to secure replacement bulbs for the existing incandescent base sockets and reflectors within the current traffic signal housings at the above mentioned locations since they are no longer in production; and have also advised that 13 existing cast iron aluminum arm brackets have corroded and deteriorated; and need to be replaced; and

**WHEREAS**, Meade, Inc. is advising that the Village replace the current incandescent traffic signal housings at all four locations with new LED modules which will provide more reliability, extended life of the bulbs, more energy efficiency, and be accessible for replacement; and also install new arm brackets made of polycarbonate that are specified and used with all newly installed traffic signals; and

**WHEREAS**, Meade, Inc.'s proposal to complete said work for the LED modules is \$15,607; and for the arm brackets is \$1,465; and

**WHEREAS**, the Village Board approved the FY2017-18 budget which delineates funds for preventative maintenance and repairs for the state and local highway traffic signal maintenance within account (0102040-520090); and

**WHEREAS**, a budget transfer of \$17,500 will occur utilizing available funds found within the current FY2017-18 budget to pay for the costs associated with completing the upgrades and any unforeseen issues that may arise while doing so.

**NOW THEREFORE BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS, AS FOLLOWS:**

**SECTION 1: EXECUTION OF AGREEMENT:** The Village Manager is hereby authorized to execute all required documents with Meade, Inc. to replace the incandescent medium base sockets and reflectors with new LED modules, and thirteen arm brackets on the traffic signals at the following locations for a cost not to exceed \$17,500; and

- 1) Lakeview & Hawthorn Pkwy
- 2) Deerpath & Phillip Rd.
- 3) Lakeview & Phillip
- 4) Lakeview & Fairway

**SECTION 2: AUTHORIZATION & RELEASE OF PAYMENT:** The Finance Director is authorized to transfer \$17,500 from budget account (0209111-550060) to account (0102040-520090), and execute payments to Meade, Inc. for said work in an amount not to exceed \$17,500; and

THAT, the Finance Director is authorized to release payment to Meade, Inc. prior to the next invoice approval by the Village Board.

**SECTION 3: EFFECTIVE DATE:** This Ordinance shall be in full force and effect from its passage and approval.

**SECTION 4: ORDINANCE NUMBER:** This Ordinance shall be known as Ordinance Number 2018-001.

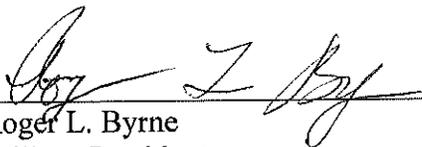
Dated the 9<sup>th</sup> of January 2018

Adopted by roll call votes as follows:

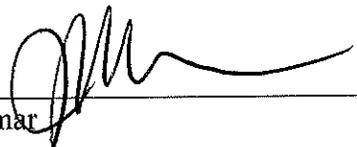
AYES: 6 – Koch, Hebda, Marquardt, Oppenheim, Schultz, Takaoka

NAYS: 0 - None

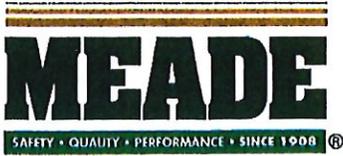
ABSENT AND NOT VOTING: 0 - None

  
\_\_\_\_\_  
Roger L. Byrne  
Village President

PASSED: 01/09/2018  
APPROVED: 01/09/2018  
ATTEST: 01/10/2018

  
\_\_\_\_\_  
John M. Kalmar  
Village Clerk





9550 W. 55th Street • Suite A • McCook, IL 60525 • 708-588-2500 • 708-588-2501 Fax

# Proposal

November 22, 2017

Village of Vernon Hills  
Dept. of Public Works / Engineering  
490 Greenleaf Drive  
Vernon Hills, IL. 60061

Attention: Mr. David Brown – Public Works Director / Village Engineer

Reference: Traffic Signal LED Module Install  
1) Lakeview & Hawthorne Pkwy    3) Lakeview & Phillip  
2) Deerpath & Phillip            4) Lakeview & Fairway

Dear Mr. Brown,

This proposal is a follow up to the recent telephone conversation we had in which we discussed replacing the incandescent medium base sockets and reflectors in the existing traffic signal housings at the four (4) above referenced traffic signal locations with new LED modules. The LED modules are more reliable, energy efficient, and will also help solve the ongoing problem of securing incandescent lamps. Meade no longer can get the Sylvania traffic signal lamp as they are no longer being produced. Meade has had to resolve in using an inferior made lamp that is foreign produced.

Meade Inc. is pleased to quote the Village of Vernon Hills the amount of \$ 15,607.00 to replace the incandescent medium base sockets and reflectors with new LED modules.

Should this proposal be acceptable to the Village of Vernon Hills, please sign below and e-mail back to my attention.

Should you have any questions, please feel free to give me a call at (708) 588-2542.

Sincerely,  
Meade Inc.

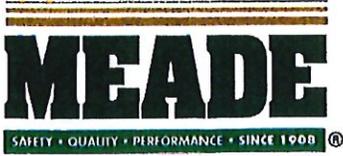
Thomas W. Talbot

Village of Vernon Hills

Accepted by: , John Kalmar

Title: Village Manager

Date: 1/10/18



9550 W. 55th Street • Suite A • McCook, IL 60525 • 708-588-2500 • 708-588-2501 Fax

# Proposal

November 22, 2017

Village of Vernon Hills  
Dept. of Public Works / Engineering  
490 Greenleaf Drive  
Vernon Hills, IL. 60061

Attention: Mr. David Brown – Public Works Director / Village Engineer

Reference: Replace Existing Deteriorated Cast Aluminum Arm Brackets with Polycarbonate Brackets  
1) Lakeview & Hawthorne Pkwy  
2) Deerpath & Phillip

Dear Mr. Brown,

This proposal is a follow up to the recent telephone conversation we had in which we discussed replacing thirteen (13) existing cast aluminum traffic signal arm brackets that have deteriorated / corroded over time due to exposure to salt spray / environmental elements and replace with new polycarbonate arm brackets that are specified and used on all new traffic signal installations.

Meade Inc. is pleased to quote the Village of Vernon Hills the amount of \$ 1,465.00 to replace the above referenced cast aluminum brackets with new polycarbonate brackets.

Should this proposal be acceptable to the Village of Vernon Hills, please sign below and e-mail back to my attention.

Should you have any questions, please feel free to give me a call at (708) 588-2542.

Sincerely,  
Meade Inc.

*Thomas W. Talbot*  
Thomas W. Talbot

## Village of Vernon Hills

Accepted by: *John Kalmar*

Title: *Village Manager*

Date: *1/10/18*