



**VILLAGE OF WILMETTE  
1200 Wilmette Ave.  
Wilmette, IL 60091**

**CONTRACT NO. 15-M-0012**

**FOR:  
TRAFFIC SIGNAL MAINTENANCE**

**WITH:**

**MEADE INC.  
9550 w. 55<sup>TH</sup> Street, Suite A  
McCook, IL 60525  
Attn: Frank Lizzadro, Pres.  
708-588-2500  
[tw@meade100.com](mailto:tw@meade100.com)**

**NOTE:**

This contract is for the maintenance of Village of Wilmette-owned traffic signals and traffic signal control devices; pedestrian traffic signals, school flashing beacons and Emergency Vehicle Pre-Emption devices. This cover sheet and the following pages are an integral part of this contract as executed between the Village of Wilmette and Meade Inc. Do not detach any portion of this document. Invalidation could result.

**VILLAGE OF WILMETTE  
CONTRACT NO. 15-M-0012  
TRAFFIC SIGNAL MAINTENANCE**

**SCOPE OF WORK**

This contract is for the maintenance of Village owned traffic signals and traffic signal control devices, pedestrian traffic signal, school flashing beacons and Emergency Vehicle Pre-Emption.

**PERFORMANCE BOND**

The Contractor will be required to furnish a Performance Bond for one hundred percent (100%) of the first-year contract sum. Said Bond shall be in a form acceptable to the Village and must be deposited with the Village at the time of execution of the Contract.

**CONTRACT PERIOD**

**This contract is for a three year period from time of signature by both parties. Pricing as shown in this contract will be fixed for the three year duration of this contract.**

**UNIT PRICES**

The Unit prices shown in this contract include full compensation for all required labor, products, tools, equipment, plant, transportation, services, incidentals, application, performance, installation, overhead, and profit.

**PERMITS AND LICENSES**

Contractor shall obtain, at its own expense, all permits and a Village of Wilmette Business license and all other licenses which may be required to complete the Work and/or required by municipal, state, and federal regulations and laws.

**DEFINITIONS**

The term "VILLAGE" whenever used in the contract documents shall be construed to mean the Village of Wilmette, Cook County, Illinois.

The term "CONTRACTOR" whenever used in the contract documents shall be construed to mean any person or firm having a contract with the VILLAGE for the work so specified or its appointed representative.

**SITE CONDITIONS**

The Contractor is responsible for becoming familiar with all conditions, instructions, specifications and other documents governing this agreement; and, has inspected the sites of this work. Signature approval of this contract document shall be deemed certification that the Contractor has taken all steps necessary to become fully informed as to the nature and scope of the Work to be done, expectations, conditions, requirements, specifications and Contract Documents. Failure to have taken such steps will not: a) secure relief on a plea of error or mistake; b) excuse the Contractor, from performance of the duties and obligations imposed

under the terms of the Contract Documents; c) serve as a basis for modifying the Contract in any way; or, d) justify any request for additional compensation or time.

#### **DESCRIPTION OF WORK**

The Contract is for the maintenance of Village owned traffic signals and traffic signal control devices, pedestrian traffic signal, school flashing beacons and Emergency Vehicle Pre-Emption. The Contractor shall perform the following as further-described in the GENERAL PROVISIONS AND SPECIFICATIONS:

- Furnish all labor and material to maintain the respective systems in first class working order and operating condition at all times.
- Make permanent repairs to damaged equipment.
- Clean, repair, and overhaul specified traffic signal equipment at stated intervals of time.
- Shall provide the necessary transportation for employees, materials, and equipment used to prosecute the terms of the Contract.
- Provide 24-Hour/365 Day Maintenance and Repair Service to correct any malfunction of equipment or effect any temporary emergency repairs to missing, defective, damaged, or displaced equipment resulting from any cause whatsoever in the shortest possible time.
- The Contractor shall annually wash and re-lamp the Emergency Vehicle Preemption and at the same time test the Emergency Vehicle Preemption with an emitter.

#### **VILLAGE OWNED TRAFFIC SIGNAL, SCHOOL FLASHING BEACONS AND PRE-EMPTION DEVICES**

<b>TRAFFIC SIGNAL LOCATIONS</b>	<b>CONTROLLER TYPE</b>	<b>LEDs</b>	<b>RR-X</b>
CENTRAL AVENUE & WILMETTE AVENUE	EAGLE	N	NO
SHERIDAN ROAD & WESTERFIELD DRIVE	EAGLE	Y	NO
SHERIDAN ROAD & LAKE AVENUE	EAGLE	Y	NO
WILMETTE AVENUE & PARK AVENUE	EAGLE	Y	NO
WILMETTE AVENUE & RIDGE AVENUE	EAGLE	Y	NO
GREEN BAY ROAD & LINDEN AVENUE	TSC2 ECONILITE	Y	YES
GREEN BAY ROAD & WILMETTE AVENUE	TSC2 ECONILITE	Y	YES
GREEN BAY ROAD & CENTRAL AVENUE	TSC2 ECONILITE	Y	YES
GREEN BAY ROAD & LAKE AVENUE	TSC2 ECONILITE	Y	YES
LAKE AVE BETWEEN 15 <sup>th</sup> STREET & PARK AVENUE (PEDESTRIAN CROSSING)	ASC/2S-1000 ECONOLITE	Y	NO

EMERGENCY PRE-EMPTION (VILLAGE, STATE, AND COUNTY TRAFFIC SIGNALS)	N/A	N/A	N/A
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SCHOOL FLASHING BEACON LOCATIONS	CONTROLLER TYPE
HUNTER ROAD & ELMWOOD AVENUE	RTC-DIGITAL CLOCKS
HUNTER ROAD & THORNWOOD AVENUE	RTC-DIGITAL CLOCKS
LAKE AVENUE & 15 <sup>th</sup> STREET	RTC-DIGITAL CLOCKS
LAKE AVENUE & PARK AVENUE	RTC-DIGITAL CLOCKS
WILMETTE AVENUE & PRAIRIE AVENUE	RTC-DIGITAL CLOCKS
WILMETTE AVENUE & 16 <sup>th</sup> STREET	RTC-DIGITAL CLOCKS
ILLINOIS ROAD & THORNWOOD AVENUE	RTC-DIGITAL CLOCKS
ILLINOIS ROAD (900 BLOCK)	RTC-DIGITAL CLOCKS
LAKE AVENUE & 10 <sup>th</sup> STREET	SOLAR POWERED
LAKE AVENUE & 9 <sup>th</sup> STREET	SOLAR POWERED

**Please Note:**

A detailed inventory of Wilmette's Traffic Signal Inventory can be found in **ATTACHMENT ONE** of this document.

**GENERAL PROVISIONS AND SPECIFICATIONS**

Contractor shall perform all work in accordance with the latest editions of the Illinois Manual on Traffic Control Devices for Streets and Highways, Manual on Uniform Traffic Control Devices, IDOT Standard Specifications for Road and Bridge Construction, Standard Specifications for Traffic Control Items, and all relevant State, County, and Municipal Laws.

**The following Specifications and other provisions together with the Special Provisions shall govern the construction of the proposed improvement and will be made a part of the Contract:**

- A. "Standard Specifications for Road and Bridge Construction", latest addition, published by the Illinois Department of Transportation (IDOT).
- B. "Supplemental Specifications and Recurring Special Provisions", adopted January 1<sup>st</sup>, 2015, as published by IDOT.
- C. "Interim Special Provisions", adopted subsequent to issuance of Supplemental Specifications and Recurring Special Provisions.

- D. "Bureau of Local Roads and Streets, Special Provisions and Specifications", published by IDOT.
- E. "Manual on Uniform Traffic Control Devices", latest addition, and the "Illinois Supplement to the National Manual on Uniform Traffic Control Devices", latest addition, published by IDOT.

**DEFINITION OF TERMS:**

1. **Systems** - All traffic control signal equipment as described in the Proposal accompanying these specifications, owned by the Village of Wilmette or under the jurisdiction of the Village of Wilmette, as described in the proposal accompanying these specifications.
2. **Traffic Control Signals, Including their Systems of Operation** - All various types of electrically operated traffic control signals whether they be fully actuated, semi-actuated traffic adjusted, fixed time, post mounted flashing signal, etc.; all types of detectors, special auxiliary control equipment; flashing beacon signals; electrically operated regulatory and directional signs used in conjunction with traffic signal operation; all appurtenances involved with groups of traffic signal interconnected; and all other appurtenances thereto, owned by the Village of Wilmette, paid for as described in the Schedule of Priced.
3. **Routine Maintenance** - When referred to in this Contract shall mean patrolling, inspecting, and servicing whether reported to or discovered by the Contractor the various installations and systems and performing all work necessary to keep them serviceable and in proper working condition at all times as specified for each system under the scope of work except repairs to damaged equipment due to extensive damage resulting from major disasters such as fire, floods, Acts of Public Enemy, or an Act of God as defined in Article 108.08 of the Standard Specifications.
  - The equipment shall be visually inspected and checked at least once every two weeks and replace any burned out or damaged lamps, tubes and sockets, regardless of cause, as may be required. The reflector and lens will be cleaned each time a lamp is replaced.
  - Relamp traffic signal heads at the expiration of the average rated lamp life.
  - Check controllers, relays, detectors, and pedestrian buttons at least once every two (2) weeks to ascertain that they are functioning properly and make all necessary repairs or adjustments to insure proper operations.
  - Each control unit, relay, special auxiliary control equipment, and time clock will be removed to the contractor's shop once a year or more often if necessary and will be cleaned and overhauled. A record tag shall be attached to each controller on which shall be indicated the date of overhaul or other service work.

- Clean, adjust, and overhaul flashing signal motors whenever necessary.
  - Keep signal posts, control pedestals, and foundations in alignment at all times. Keep signal heads and control housings tight and properly adjusted. These items shall be checked at once every two (2) weeks.
  - Clean reflectors, lenses, and lamps once every six (6) months. Wash heads and posts and control cabinets at least once a year.
  - Maintain proper time and settings of the traffic signal controls and detector relays.
  - Keep interior of control housings in a neat manner at all times.
  - Detector loops and cable failures that are not caused by deteriorated pavement or deteriorated cable will be repaired under the maintenance contract at no additional charge to the Village.
4. **Extra Work** - Any work on any installation or system not specified in this Contract as routine maintenance and specifically authorized in writing by the Engineer and to be performed by the Contractor except work necessitated by negligence of the Contractor, his employees or agents.
5. **Emergency** - When used in connection with this Contract, emergency requests shall be responded to immediately (within one hour) by the Contractor when notified orally or in writing by the Engineer or any other recognized authority of the Village of Wilmette. The Contractor shall proceed without delay or the intervention of other acts to the location of the equipment which has been reported inoperative and shall service, repair, replace parts, or place in temporary operating condition or otherwise activate damaged or inoperative equipment. Response by the Contractor shall be prompt, and extraordinary effort shall be executed by the Contractor to render this service. In the event that the Contractor is required to respond to an emergency situation or provide demand hourly services (non-emergency), hours spent traveling to and from the Contractor's location to the Village (portal to portal) shall not be considered billable.
6. **Emergency Temporary Repairs** - When used in connection with this Contract, Contractor shall execute repairs to damaged or inoperative equipment as may be required to safeguard against any or all injury or damage to the public life and property and reduce to a minimum any inconvenience to traffic including but not limited to erection and maintenance of signs, barricades, temporary signals, lights, etc., as is necessary to protect the public, guide or regulate traffic that may be required by Section 107.14 of the Standard Specifications for Road and Bridge Construction, to properly protect his employees and the motoring public when repairs are being performed on or near the roadway.

## **CONTROL OF WORK**

The Engineer will be responsible for the control of the work and furnish the Contractor with the name or names of representatives of the Village of Wilmette who will be available to confer with or to advise the Contractor in administrative and technical matters.

The Engineer may make periodic inspections of the respective systems and installations to determine if all maintenance operations are being performed by the Contractor promptly and satisfactorily and in the manner specified in this Contract.

### **PROSECUTION OF WORK**

The work of this Contract is to assure that all components of the system and installations operate essentially as originally installed or as subsequently modified and for preventive maintenance, to guard against and prevent equipment failures due to mechanical or electrical defects. The proper functioning of the systems and installations is essential to guide, regulate, warn, and facilitate the movement of traffic with regard for the safety of motorists and pedestrians who use the streets.

Service calls and emergency calls shall be answered promptly and extraordinary effort shall be executed by the Contractor to render this service. Repeated failure on the part of the Contractor shall be cause of termination of the Contract. It is imperative that all equipment in the systems and installations be serviceable and in good operating condition at all times so as to insure maximum working efficiency and prevent unnecessary failures. When equipment failures occur due to unforeseen events, knockdowns, or any cause whatsoever, time is of the essence in arriving at the scene and taking corrective measures. To insure continuous and uninterrupted operation of the equipment and services, emergency calls shall be addressed within one hour, and extraordinary effort shall be exerted by the Contractor to render this service. The Contractor shall prosecute the work in the following manner:

1. The Contractor shall have sufficient experience in maintaining traffic signals, all component parts and shall have demonstrated successful work done for other municipalities for a minimum of three years.
2. The force of qualified employees shall be sufficient to respond to emergency calls which may be received at any time within the one-hour defined response time and to promptly make temporary and permanent repairs. Immediate action shall be taken to safeguard the public at any time a signal installation becomes partly or fully inoperative from any cause whatsoever. Two signal heads facing each approach shall be considered the minimum acceptable operation pending permanent repairs, unless otherwise authorized by the Engineer.
3. All component parts of each system shall be maintained at all times to perform the functions for which they were designed unless authorized to the contrary by the Engineer.

4. The Contractor shall furnish transportation for his employees and equipment used in the performance of this Contract. All vehicles used by the Contractor shall conform to all applicable laws and shall carry such lights and safety appurtenances. The Contractor shall maintain a dispatcher 24-hours a day, seven days a week.
5. The Contractor shall designate in writing at least two representatives in his organization to whom instructions may be given by the Engineer. One of these representatives shall be available at all times to the Engineer for consultation, at no added expense to the Village. The Contractor shall furnish the names, addresses, and telephone numbers of his representatives to the Engineer.
6. Any maintenance operations found unsatisfactory, any equipment found not properly maintained, or any repair or extra work found necessary by the Engineer shall be reported to the Contractor and confirmed in writing. Upon receipt of such report, the Contractor shall immediately make the necessary corrections and perform any work necessary to bring the system up to the prescribed standard. The Contractor shall submit a report to the Engineer, indicating that the work covered by the Engineer's report has been completed, giving the date of completion of the work.
7. Priority and performance of the routine work in the system shall be at the discretion of the Contractor unless otherwise directed by the Engineer.
8. Immediate response shall be made by the Contractor to service any equipment of any system which may be reported to or discovered by the Contractor inoperative or operating improperly.
9. The Contractor shall act in the best interests of the Village of Wilmette in the selection of material and equipment, which has been authorized for purchase by the Engineer.
10. The Contractor shall submit to the Village an annual Condition Report. This Report shall contain the following information: (1) The general condition of the traffic controllers and other equipment comprising each system or any part thereof; (2) any major breakdowns or individual pieces of equipment due to mechanical or electrical failure; (3) any major repairs to any equipment and the reason for repairs; and (4) a recommendation for any major repairs to equipment that the Contractor deems necessary for proper performance.
11. The Contractor shall erect barricades, signs, cones, flags, and lights as may be required by Article 107.14 of the Standard Specifications for Road and Bridge Construction including Supplemental Specifications and Recurring Special Provisions to properly protect his employees and the motoring public when repairs are being performed on or near the roadway. Number, type, color, size, and placement of all traffic control devices shall conform to part 6 of the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways.



12. The Contractor shall promptly report to the Engineer any unauthorized construction or repair work being done by others upon Village owned equipment being maintained by the Contractor. The Contractor shall also report any construction or repair work in progress, which may endanger the equipment of the system.
13. The Contractor shall promptly notify the Engineer of the disablement of any piece of equipment on the system due to an accident or other causes, such as damaged cable, broken parts, or other difficulties, when such pieces of equipment cannot be readily repaired, making it necessary to discontinue operation of all or part of the installation.

### PRICING – TRAFFIC SIGNAL MAINTENANCE – Contract No. 15-M-0012

MONTHLY ROUTINE MAINTENANCE COST				
ITEM & LOCATIONS	QUANTITY (# of Locations)	UNIT	MONTHLY COST PER LOCATION	EXTENDED COST
<b><u>FIXED TIME</u></b> CENTRAL AVENUE & WILMETTE AVENUE	1	EACH	\$110.00	\$1,320.00
<b><u>FULLY ACTUATED SOLID STATE</u></b> SHERIDAN ROAD & WESTERFIELD DRIVE SHERIDAN ROAD & LAKE AVENUE WILMETTE AVENUE & PARK AVENUE WILMETTE AVENUE & RIDGE ROAD	4	EACH	\$125.00	\$6,000.00
<b><u>PEDESTRIAN CROSSING TRAFFIC SIGNAL</u></b> LAKE AVENUE (BETWEEN 15 <sup>th</sup> STREET & PARK AVENUE)	1	EACH	\$75.00	\$900.00
<b><u>FIBER OPTIC RAILROAD INTERCONNECTED SYSTEM</u></b> GREEN BAY ROAD & LINDEN AVENUE GREEN BAY ROAD & WILMETTE AVENUE GREEN BAY ROAD & CENTRAL AVENUE GREEN BAY ROAD & LAKE AVENUE	4	EACH	\$175.00	\$8,400.00
<b><u>SOLAR SCHOOL FLASHING BEACONS</u></b> LAKE AVENUE & 10 <sup>th</sup> STREET LAKE AVENUE & 9 <sup>th</sup> STREET	2	EACH	\$40.00	\$960.00
<b><u>RTC-DIGITAL CLOCKS SCHOOL FLASHING BEACONS</u></b> HUNTER ROAD & ELMWOOD AVENUE HUNTER ROAD & THORNWOOD AVENUE LAKE AVENUE & 15 <sup>th</sup> STREET	8	EACH	\$40.00	\$3,840.00

LAKE AVENUE & PARK AVENUE WILMETTE AVENUE & PRAIRIE AVENUE WILMETTE AVENUE & 16th STREET ILLINOIS ROAD & THORNWOOD AVENUE ILLINOIS ROAD (900 BLOCK)				
<b>EMERGENCY VEHICLE PRE-EMPTION (ROUTINE MAINTENANCE)</b>	<b>22</b>	<b>EACH</b>	<b>\$15.00</b>	<b>\$3,960.00</b>
<b>EXTENDED ANNUAL TOTAL BASE PRICE:</b>				<b><u>\$25,380.00</u></b>

<b>ANNUAL EMERGENCY VEHICLE PREEMPTION MAINTENANCE</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>COST PER UNIT</b>	<b>EXTENDED COST</b>
EMERGENCY VEHICLE PRE-EMPTION RELAMP/WASH (INCLUDES TEST WITH AN EMITTER)	<b>22</b>	<b>EACH</b>	<b>\$200.00</b>	<b>\$4,400.00</b>

<b>TOTAL FIXED ANNUAL MAINTENANCE COST</b> (ROUTINE MAINTENANCE + ANNUAL EMERGENCY VEHICLE PRE-EMPTION RELAMP/WASH and EMITTER TEST)	<b><u>\$29,780.00</u></b>
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<b>EMERGENCY AND REPAIR WORK</b>	<b>UNIT</b>	<b>TOTAL</b>
ELECTRICIAN WITH TRUCK (REGULAR TIME)	PER HOUR	<b>\$127.00</b>
ELECTRICIAN WITH TRUCK (OVERTIME)	PER HOUR	<b>\$185.00</b>
ADDITIONAL ELECTRICIAN (REGULAR TIME)	PER HOUR	<b>\$107.00</b>
ADDITIONAL ELECTRICIAN (OVERTIME)	PER HOUR	<b>\$165.00</b>
ADDITIONAL TRUCK	PER HOUR	<b>\$20.00</b>
USE OF TOWER TRUCK ONLY	PER HOUR	<b>\$50.00</b>
MATERIALS OR NEW EQUIPMENT WILL BE BILLED AT CONTRACTOR'S COST PLUS	PERCENT	<b>10%</b>

Contractor affirms that the prices quoted above include all equipment, materials, labor, services, personnel, tools, machinery, utilities, supplies, insurance, bonds, supervision, overhead expense, profits, appliances, transportation and delivery charges, temporary facilities,

licenses, permits and all other appurtenances, facilities and incidentals reasonably inferred as necessary to complete the Work in a timely and competent and efficient manner all in accordance with the Contract Document.

## **CONTRACT TERMS AND CONDITIONS**

**This contract and the purchase order for this work, shall embrace and include the requirements shown below:**

### **General Conditions:**

#### **SECTION 1. DEFINITIONS**

Whenever used in the Contract Documents, the following terms shall have the meanings indicated and the singular shall be read to include the plural and vice versa.

A. The term "Acceptance" shall mean the express written assent of the Village that the Work performed, or Commodity tendered, by Vendor conforms to the Contract Documents. The Village's retention of, or failure to reject, any Commodity, Work, or portion thereof that is defective or later found to be defective shall not be construed as acceptance. Acceptance of part of the Work, or a portion of a system or commercial unit, shall not be construed as acceptance of any defective part or portion thereof.

B. The term "Change Order" shall mean the document signed by Vendor and the Village which authorizes an addition, deletion, or revision in the Work or quantities to be supplied; or, an adjustment in the Contract Amount or Contract Times which is issued on or after the Effective Date of the Contract.

C. The term "Commodity" shall mean any material, product, equipment, good, or other item to be supplied pursuant to the Contract and in accordance with the Contract Documents.

D. The term "Contract" shall mean the entire integrated agreement between the Vendor and the Village concerning the Work. The Contract supersedes prior representations or agreements, whether written or oral.

E. The term "Vendor" whenever used in the Contract Documents shall be construed to mean the person, partnership, corporation, joint venture or other business entity (including its employees, agents or others performing the Work on its behalf, or at its direction) having executed a Contract with the Village to perform the Work so specified.

F. The term "Contract Documents" shall mean those documents specifically identified in the Contract between the Village and Supplier.

G. The term "Defective" when modifying the term Work, material, product, component, equipment, or item shall mean deficient, unsatisfactory, or faulty in that the Work, material,

product, component, equipment or item to be supplied in performance of the Contract: 1). fails to conform either to the Contract Documents or to any applicable inspection, performance, or reference standard, test, specification or required approval; or, 2). has been damaged, through no fault of the Village, prior to acceptance.

H. The terms "Includes" and "Including" shall not be construed as limited to.

I. The term "May" is permissive; except the phrase "no person may" shall mean that no person is required, authorized, or permitted to do the act prohibited.

J. The term "Project" means the entirety of the Work intended to be performed pursuant to the Contract Documents by the Village, or by separate contract.

K. "The terms "Provide" "Furnish" "Perform" and "Install" shall be deemed to imply an obligation on the part of Vendor to obtain, deliver and pay for any material, product, component, equipment, service or other item required under the Contract Documents, and includes an obligation on the part of Vendor to supply and pay for all labor and services necessary to properly complete the Work, and/or put into use, place in final position, and otherwise make ready for its intended use any material, product, component, equipment, service, item or other Work required by the Contract Documents.

L. The term "Shall" is imperative.

M. The terms "Statute," "Law," "Regulation," "Code," and "Ordinance," shall be deemed to include all revisions, amendments, and supplements in effect as of the effective date of the Contract, or subsequently enacted anytime during the performance of the Contract.

N. The term "Sub Vendor" means the person, partnership, corporation, joint venture or other business entity (including its employees, agents or others performing or supplying on its behalf, or at its direction) having a contract with Vendor for the performance of any portion of the Work.

O. The term "Village" shall mean the Village of Wilmette, including their officers, directors, trustees, authorized representatives and employees.

P. The term "Work" shall mean the scope, extent, quantity, or amount of materials, components, items, equipment, testing, training, supplies, services, labor, or construction, whether completed, partially completed, provided or to be provided by Vendor in satisfaction of Vendor 's obligations under the Contract Documents. The Work may or may not consist of the entire Project.

## **SECTION 2. BOND AND INSURANCE**

### **A. PERFORMANCE BOND**

At the time of execution of the Contract, Contractor, at its sole cost and expense, shall furnish to the Village a satisfactory Performance Bond for one hundred (100) percent of the Contract Amount. Said bond shall be in a form acceptable to the Village. Surety companies executing bonds must appear on the Treasury Department's most current list as published in Circular No. 570 and be authorized to transact business in the State of Illinois. Said bond shall provide that they do not terminate upon completion of the Work, but shall be reduced to ten (10) percent of the Contract Amount upon final payment for a period of one (1) year. Failure to furnish the required bonds within the time specified may be cause for withdrawal of the award.

**B. VENDOR'S INSURANCE REQUIREMENTS**

1. At the time of execution of the Contract, Vendor, at its sole cost and expense, shall furnish satisfactory proof of the required insurance coverage stated below. Such proof shall consist of certificates executed by the respective insurance companies together with executed copies of an **"Additional Insured Endorsement"** which shall be made a part hereof. Said certificates shall expressly provide that, for the duration of the Contract, the insurance policy shall not be suspended, cancelled, or reduced in coverage or amount, except after 30 days prior notice by certified mail, return receipt requested, has been provided to the Village. In addition, said certificates shall list the Village of Wilmette and their corporate authorities, officers, agents and employees as additional insured on all required insurance policies.

2. Vendor shall procure and maintain without interruption from the time of the execution of the Contract until final payment, insurance against all claims for injury to or death of a person or persons or damage to property, which may arise wholly or in part from the performance of the Work hereunder by Vendor or its sub-Vendors. The scope of coverage shall be at least as broad as, and shall be in amounts not less than, the following:

a. Comprehensive General Liability, with the Village as additional insured, \$1,000,000 combined single limit per occurrence for personal bodily injury and property damage. The general aggregate shall be no less than \$2,000,000;

b. Business Auto Liability, \$1,000,000 combined single limit for bodily injury and property damage;

c. Workers Compensation and Employers' Liability, in amounts required by statute;

d. Owners and Vendor's Protective Liability, \$1,000,000 combined single limit per occurrence for bodily injury and property damage, with the Village as named insured;

e. Umbrella Coverage, \$2,000,000 per occurrence; and,

3. All insurance required herein of Vendor shall be valid and enforceable policies, insured by insurers licensed and permitted to do business by the State of Illinois or surplus line carriers qualified to do business in the State of Illinois. All insurance carriers and surplus line carriers shall be rated A-, VII or better by A.M. Best Company.

4. Vendor shall require all sub-Vendors not protected under the Vendor's policies to take out and maintain insurance of the same nature, in the same amounts and under the same terms as required herein of Vendor. Vendor shall confirm sub-Vendor compliance with the requirements stated herein prior to the performance of any Work by a sub-Vendor.

5. Vendor expressly understands and agrees that any insurance policies required to be maintained shall in no way limit, to any extent, Vendor's responsibility to indemnify, keep and save harmless and defend the Village, their officers, agents, employees, representatives and assigns. Vendor's insurance coverage shall be primary as respects to any insurance or self-insurance maintained by the Village, which insurance of the Village shall be excess of Vendor's insurance and shall not contribute with it.

### **SECTION 3. PRELIMINARY MATTERS**

#### **COMMENCEMENT OF WORK**

Vendor must: file its written substance abuse prevention program with the Village as required by the Substance Abuse Prevention on Public Works Projects Act (820 ILCS 265/1 et. seq.); provide all required certificates of insurance; and execute or provide any documents, certifications or forms required by the Contract Documents.

### **SECTION 4. PERFORMANCE OF WORK**

#### **A. SUPERVISION OF WORK**

Vendor shall properly supervise the performance of the Work so as to ensure its completion in a timely manner, safely, accurately, and in accordance with the requirements of the Contract Documents. Vendor shall be fully responsible and assumes liability for the acts and omissions of all persons directly or indirectly employed by, or working at the direction of, the Vendor in the completion of the Work, as well as for the acts and omissions of sub Vendors and of persons either directly or indirectly employed by, or working at the direction of, sub Vendors.

#### **B. QUALITY OF THE WORK**

Vendor shall be solely responsible for conducting and ensuring that the Work is done in a thorough and workman-like manner in accordance with the Contract Documents. All labor furnished by the Vendor must be efficient and skilled in the Work. All Work must pass inspection by the Village.

#### **C. RELATIONSHIP BETWEEN THE PARTIES**

Vendor shall act as an independent Vendor for the performance of the Work. No right of observation or review; requirement of approval; or other provision of the Contract or subsequent conduct of the parties shall be construed to create a relationship between the parties of principal and agent, partners, or joint ventures. The existence, exercise or non-exercise of the Village's right to review, inspect, approve or control the quality or completeness of the Work shall not modify the extent of Vendor's liability for damages to persons or property arising from Vendor's execution of the Work.

**D. VENDOR'S REPRESENTATIVE AND EMERGENCY NUMBERS**

Vendor shall designate an individual who will serve as the Vendor's authorized representative throughout the completion of the Work and who shall be readily available to respond to communications from the Village. This individual must be a competent, English-speaking individual who is capable of reading and understanding the Contract Documents. This representative shall be subject to receive instructions and have full authority to execute the directions of the Village, without delay.

**SECTION 5. PRIORITY OF CONTRACT DOCUMENTS**

**A. OVERALL PREFERENCE TO BE APPLIED**

To the extent a conflict is found to exist within, among or between the Contract Documents, then in resolving any such conflict, the Contract Documents shall be given that preference as reasonably determined by the Village as being consistent with the apparent overall intent of the Project and therefore required to produce the intended result.

**B. SPECIFIC ORDER OF PREFERENCE.**

If the Vendor disagrees with the order of preference determined by the Village, then the following shall apply:

1. If the issue of priority is due to a conflict or discrepancy between the provisions of the Contract Documents and any referenced standard, or code of any technical society, organization or association, the provisions of the Contract Documents will take precedence if they are more stringent or presumptively cause a higher level of performance. If there is any conflict or discrepancy between the standards, specifications, or codes of any technical society, organization or association, or between any laws and regulations, the higher performance requirement shall be binding on the Vendor, unless otherwise directed by the Village.

**SECTION 6. INTERPRETATION OF CONTRACT DOCUMENTS**

The Village shall in all cases determine the amount or quantity of the kinds of Work, which are to be paid for under this Contract, and shall decide all questions which may arise relative to the execution of the Contract on the part of the Vendor, and all estimates and decisions shall be final and conclusive.

**SECTION 7. CONTRACT CHANGES**

The Village reserves the right to make changes in the scope of the Contract or issue instructions requiring additional Work or direct the deletion of certain Work. Any such changes shall not invalidate the Contract or relieve the Vendor of any obligations under the Contract Documents. Changes to the Work shall be authorized in writing and executed by the Village and Vendor either by means of a Change Order or, in the case where no change in Contract Amount or Contract Time is required, by a work change directive.

**SECTION 8. PAYMENTS**

The Village agrees to make payments to Vendor and to pay interest on unpaid balances under the provisions of the Local Government Prompt Payment Act.

**SECTION 9. SUSPENSION AND TERMINATION****A. SUSPENSION OF WORK**

The Village may, at any time, by written notice to the Vendor require the Vendor to stop all, or any part, of the Work required by the Contract Documents. Upon receipt of such a notice, the Vendor shall immediately comply with its terms and take all steps to minimize the occurrence of costs allocable to the Work covered by the notice.

**B. TERMINATION OF CONTRACT**

1. The Village reserves the right to terminate the whole or any part of this Contract, without cause, upon ten (10) calendar day's written notice to the Vendor.

2. The Village reserves the right to terminate the whole or any part of this Contract, upon ten (10) calendar day's written notice to the Vendor in the event of default by the Vendor.

a. Default is defined as the failure by Vendor to correct defective Work as required; the persistent failure to carry out the Work in accordance with the Contract Documents; or, the failure to make sufficient progress to endanger timely completion of the Work.

b. Vendor shall also be deemed in default if the Vendor: 1) is adjudged bankrupt or insolvent, or makes a general assignment for the benefit of creditors or if a trustee or receiver is appointed for the Vendor or for any of the Vendor's property on account of the Vendor's insolvency, and the Vendor or its successor in interest does not provide adequate assurance of future performance in accordance with the Contract within 10 days of receipt of a request for assurance from the Village; 2) disregards laws, ordinances, rules, codes, regulations, orders or similar requirements of any public entity having jurisdiction; or 3) otherwise violates any material term of the Contract Documents.

c. If Vendor shall assign this Contract or abandon the Work or shall neglect or refuse to comply with the instructions of the Village relative thereto or shall fail in any manner to comply with the specifications or stipulations herein contained or if at any time the Village shall be of the opinion that the Work is unnecessarily delayed and will not be finished within the prescribed time, or that unnecessary inconvenience is being imposed upon the public or unnecessary expense is being incurred by the Village. If the Vendor does not, within five (5) calendar days thereafter, take such measures as will in the judgment of the Village ensure the satisfactory completion of the Work within the prescribed time or prevent unnecessary inconvenience to the public or prevent unnecessary expense to the Village, then the Village may take such actions as deemed necessary, at the cost to the Vendor, to correct such delay or, the Village may declare the Vendor to be in default and terminate the Contract.

**SECTION 10. INDEMNIFICATION**

A. To the fullest extent permitted by law, Vendor shall defend, hold harmless, and indemnify the Village, their corporate authorities, trustees, officers, directors, agents, and employees from and against any and all injury, death, loss, property damage, judgments, liens, claims, suits, liabilities, actions, causes of action, demands, expenses, costs, or other liabilities of any character (including



reasonable attorney's fees) arising in whole or in part, relating to or resulting from the: (a) failure to comply with, or violation of, any federal, state or local law, statute, regulation, rule, ordinance, order, or governmental directive; (b) acts, omissions or willful misconduct; (c) failure to comply with the terms, conditions, representations, or warranties contained in the Contract Documents; (d) infringement of any patent, trademark or copyright; and, e) performance under this Contract by Vendor, its sub-Vendors, or others performing or furnishing any Work directly or indirectly on Vendor's behalf: In connection with any such liabilities, the Village, their officers, agents, employees, representatives and their assigns shall have the right to defense counsel of their choice and Vendor shall be solely liable for all costs, fees and expenses of such defense. Any insurance policies required to be maintained pursuant to the Contract Documents shall in no way limit the extent of Vendor's responsibility to indemnify as herein provided. The terms of this indemnity shall survive the suspension, expiration or termination of this Contract.

**B. Kotecki Waiver.** Vendor (and any sub-Vendor into whose subcontract this clause is incorporated) agrees to assume the entire liability for all personal injury claims suffered by its own employees and waives any limitation of liability defense based upon the Worker's Compensation Act and cases decided there under. Vendor agrees to indemnify and defend the Village from and against all such loss, expense, damage or injury, including reasonable attorneys' fees, which the Village may sustain as a result of personal injury claims by Vendor's employees, except to the extent those claims arise as a result of the Village's own negligence.

#### **SECTION 11. COMPLIANCE WITH LAWS**

##### **A. OSHA STANDARDS**

Vendor shall read and comply with all applicable Occupational Safety and Health Act (OSHA) standards. Special attention is directed to the Congressional Federal Register, Volume 58, Number 9, Thursday, January 14, 1993, Part 1910 (Permit Required Confined Spaces for General Industry.) Equipment supplied to the Village must comply with all requirements and standards as specified by OSHA. Items not meeting any OSHA specifications will be refused.

##### **B. SUBSTANCE ABUSE PREVENTION ON PUBLIC WORKS PROJECTS ACT**

1. Prior to commencing any Work, Vendor must demonstrate compliance with the requirements of the Substance Abuse Prevention on Public Works Projects Act (820 ILCS 265/1 et. seq.). Among other things, the Act provides that before commencing work on a public works project, an employer shall have in place a written program for the prevention of substance abuse among its employees which meets or exceeds the program requirements of the Act including, but not limited to, such matters as pre-hire, random, reasonable suspicion and post-accident drug and alcohol testing of employees. The employer's program must be filed with the public body engaged in the construction of the public works and must be made available to the general public.

2. Pursuant to the Substance Abuse Prevention on Public Works Projects Act, an employee may not use, possess, attempt to possess, distribute, deliver, or be under the influence of cannabis or a controlled substance, or use or be under the influence of alcohol, while performing work on a project covered by the Act. An employer may not permit an employee who violates the Act, who

tests positive for the presence of a drug, or who refuses to submit to drug or alcohol testing as required under the employer's prevention program to perform work on a public works project until the employee meets certain specified conditions set forth in the Act. An employer shall remove an employee from work on a public works project, and prevent further access to the work, if the employee violates the Act, tests positive for the presence of a drug or alcohol, refuses to submit to drug or alcohol testing as required under the employer's prevention program, or, if there is a reasonable suspicion that the employee is under the influence of a drug or alcohol.

#### C. OTHER LAWS AND REGULATIONS

1. Vendor shall comply with all applicable laws, regulations and rules promulgated by any federal, state, local, or other governmental authority or regulatory body pertaining to all aspects of the Work, now in effect, or which may become in effect during the performance of the Work. The scope of the laws, regulations, and rules referred to in this paragraph includes, but is in no way limited to, the Illinois Human Rights Act, Illinois Equal Pay Act of 2003, Occupational Safety & Health Act along with the standards and regulations promulgated pursuant thereto (including but not limited to those safety requirements involving work on elevated platforms), all forms of traffic regulations, public utility, Interstate and Intrastate Commerce Commission regulations, Workers' Compensation Laws, Public Construction Bond Act, Prevailing Wage Laws, Smoke Free Illinois Act; Public Works Preference Act, Employment of Illinois Workers on Public Works Act, USA Security Act, federal Social Security Act (and any of its titles), and any other law, rule or regulation of the Illinois Department of Labor, Department of Transportation, Illinois Environmental Protection Act, Illinois Department of Human Rights, Human Rights Commission, EEOC, Metropolitan Water Reclamation District of Greater Chicago and the Village of Wilmette.

2. Vendor shall comply with the provisions of the Illinois Public Works Employment Discrimination Act and the Illinois Human Rights Act/Equal Opportunity Clause which, pursuant to Illinois law, are deemed to be part of this Contract. The relevant provisions will be fully incorporated into the Contract by reference and set forth in full.

#### **SECTION 12. CONTRACT TERMS**

*In addition to the General Conditions stated above that will apply to any Contract that may be entered into for this work, the following contract terms will also be incorporated therein. Bidder is advised that the Village will not agree to any precondition to the right to initiate legal action, such as a requirement to mediate or arbitrate. Nor will the Village agree to any time bar to legal action that is less than that allowed under common or statutory law.*

##### Assignment:

Vendor shall not assign this Contract or any portion thereof. The merger, consolidation, or liquidation of Vendor or any change in the ownership of or power to vote 33 and 1/3% or more of Vendor's capital stock, as held as of the date of execution of this Contract, shall be deemed an assignment, provided however, that transfer of ownership of shares of capital stock between persons who, on the date of this Contract, are owners of Vendor's capital stock, shall not constitute an assignment.

Governing Law:

For any legal action between the Parties concerning the interpretation, construction and enforcement of this Contract, or subject matter thereof, venue shall be in Cook County, Illinois and the laws of the State of Illinois shall govern the cause of action. In any action involving the interpretation or construction of this Contract or the Contract Documents the terms thereof shall not be construed in favor of, or against, either or the Parties.

Captions:

The captions set forth herein are inserted solely for ease and convenience of reference and are not intended to provide a basis for the construction and interpretation of the Contract or Contract Documents.

Entire Agreement:

This Contract contains all negotiations, agreements, covenants and understandings between the Parties and supersedes any such prior written or oral agreement. This Contract may not be modified or amended unless such modification or amendment is evidenced in writing, signed by both Parties and dated on the same date as, or later date than, the date of this Contract.

Waiver.


The failure of either Party to enforce any term, condition, or covenant (herein referred to as "provision") of this Contract shall not be deemed a waiver or limitation of that Party's right to subsequently enforce and compel strict compliance with such provision and every other provision of this Contract. No provision of this Contract shall be deemed to have been waived by either Party unless such waiver is in writing by said Party.

Survival:

The aforesaid covenants, agreements, representations, guarantees and warranties shall survive the expiration or termination of the Contract.

Accepted this 18<sup>th</sup> day of August, 2015

By: Robert T. Bielinski  
Robert T. Bielinski, Village President

Attest:   
Timothy J. Frenzer, Village Clerk

Accepted this 13<sup>th</sup> day of August, 2015

By M. D. K. T. K.  
(Name of person authorized to sign)

Attest *Janet Truselli*  
(Group Secretary)



**CONTRACTOR'S CERTIFICATION**

I, Michael K. Knutson an authorized agent of Contractor being duly sworn and upon oath certify that:

- 1) **Meade Inc.** has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105(A) (4).
- 2) **Meade Inc.** is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if it is:
  - A. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the approved Revenue Act; or
  - B. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.
- 3) **Meade Inc.** and all subcontractors thereof, shall at all times comply with the provisions of the Illinois Equal Pay Act of 2003, 820 ILCS 112/1, et seq.

Dated this 12th day of August, 2015

By: 

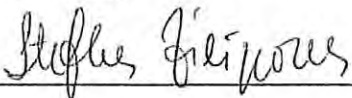


Vice President

Title/Position

Subscribed and sworn to before me this 12th day of August, 2015

Notary Public:





## PERFORMANCE BOND

BE IT KNOWN TO ALL PERSONS that:

Meade, Inc. (Name of Contractor)

9550 W. 55th Street, Suite A, McCook, IL 60525 (Address)

hereinafter referred to as "Principal" and,

Continental Casualty Company (Name of Surety)

333 S. Wabash Avenue, Chicago, IL 60604 (Address)

hereinafter referred to as "Surety"

are held and firmly bound unto the Village of Wilmette, 1200 Wilmette Avenue, Wilmette, Illinois, 60091 (hereinafter referred to as "Owner") as herein provided.

THE CONDITION OF THIS OBLIGATION is such that Principal and Surety agree to bind themselves, successors, executors, administrators and assigns, jointly and severally, for the full and faithful performance of **Contract No. 15-M-0012** dated the **28<sup>th</sup> day of July, 2015**, (hereinafter referred to as the "Contract") (a copy of which is attached and incorporated by reference as though fully set forth herein) for the **WILMETTE TRAFFIC SIGNAL MAINTENANCE ("Work")** in accordance with the Contract Documents.

NOW, THEREFORE, if the Principal shall well, truly, fully and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of said Contract during the original term thereof, and any extensions thereof which may be granted by the Owner, with or without notice to the Surety, including its agreement to guaranty and maintain said Work for a one (1) year period following final payment to such Principal, and if Principal shall satisfy all claims and demands incurred under such Contract, and shall fully indemnify and save harmless the Owner from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the Owner all outlay and expense which the Owner may incur in making good any default, then the amount of this Bond shall be reduced to ten percent (10%) of the amount set forth on the first page hereof for a period of one (1) year; otherwise to remain in full force and effect.

PROVIDED FURTHER, that said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the Work to be performed thereunder or to the Contract Documents accompanying the same, shall in any way affect its obligation on this Bond and it does hereby waive notice of any such change,

extension of time, alteration, or addition to the terms of the Contract or to the Work or to the Contract Documents.

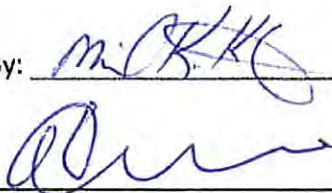
PROVIDED FURTHER, that no final settlement between the Owner and Principal shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in one counterparts, each one of which shall be deemed an original and this the 12th day of August 2015.

ATTEST:

Meade, Inc.

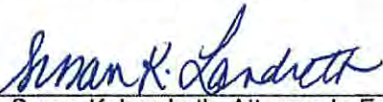
By:



ATTEST:

Continental Casualty Company (Surety)

By:



Susan K. Landreth, Attorney-In-Fact

NOTE: Date of Bond must not be prior to date of Contract.  
If Contractor is Partnership, all partners should execute Bond.

IMPORTANT: Surety companies executing Bonds must appear on the Treasury Departments most current list (Circular 570 as amended) and be authorized to transact business in the state where the Work is located.



## ACKNOWLEDGEMENT OF SURETY

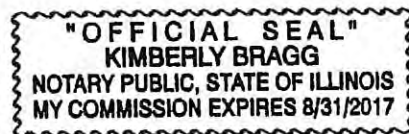
STATE OF ILLINOIS  
COUNTY OF COOK

On this 12<sup>th</sup> day of August, 2015, before me personally came Susan K. Landreth to me known, who being by so duly sworn, did depose and say: that he/she is

Attorney-In-Fact of Continental Casualty Company

The Corporation described in and which executed the foregoing instrument; that he/she knows the seal of said Corporation; that the seal affixed by authority granted to him/her in accordance with By-Laws of the said Corporation, and that he/she signed his/her name thereto by like authority.

  
Notary Public, Kimberly Bragg





## POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company (herein called "the CNA Companies"), are duly organized and existing insurance companies having their principal offices in the City of Chicago, and State of Illinois, and that they do by virtue of the signatures and seals herein affixed hereby make, constitute and appoint

**Susan K. Landreth , Individually**

of Chicago, IL their true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on their behalf bonds, undertakings and other obligatory instruments of similar nature

**- In Unlimited Amounts -**

Surety Bond No.: 929617612

Principal: Meade, Inc.

Obligee: Village of Wilmette

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of their insurance companies and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Boards of Directors of the insurance companies.

In Witness Whereof, the CNA Companies have caused these presents to be signed by their Vice President and their corporate seals to be hereto affixed on this 22nd day of May, 2015.

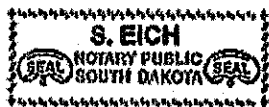


Continental Casualty Company  
National Fire Insurance Company of Hartford  
American Casualty Company of Reading, Pennsylvania

Paul T. Bruflat Vice President

State of South Dakota, County of Minnehaha, ss:

On this 22nd day of May, 2015, before me personally came Paul T. Bruflat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company described in and which executed the above instrument; that he knows the seals of said insurance companies; that the seals affixed to the said instrument are such corporate seals; that they were so affixed pursuant to authority given by the Boards of Directors of said insurance companies and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance companies.



My Commission Expires February 12, 2021

S. Eich Notary Public

### CERTIFICATE

I, D. Bult, Assistant Secretary of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance companies printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance companies this 12th day of August, 2015.



Continental Casualty Company  
National Fire Insurance Company of Hartford  
American Casualty Company of Reading, Pennsylvania

D. Bult Assistant Secretary

## **Authorizing By-Laws and Resolutions**

### **ADOPTED BY THE BOARD OF DIRECTORS OF CONTINENTAL CASUALTY COMPANY:**

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company at a meeting held on May 12, 1995:

**"RESOLVED:** That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of Continental Casualty Company.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25<sup>th</sup> day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company. "

### **ADOPTED BY THE BOARD OF DIRECTORS OF NATIONAL FIRE INSURANCE COMPANY OF HARTFORD:**

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

**"RESOLVED:** That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of National Fire Insurance Company of Hartford.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25<sup>th</sup> day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company. "

### **ADOPTED BY THE BOARD OF DIRECTORS OF AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA:**

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

**"RESOLVED:** That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of American Casualty Company of Reading, Pennsylvania.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25<sup>th</sup> day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company. "

<b>ACORD™ CERTIFICATE OF LIABILITY INSURANCE</b>		DATE (MM/DD/YYYY) <b>8/12/2015</b>												
<b>PRODUCER</b> <b>ROBERT B MCMANUS INC</b> <b>111 W Jackson Blvd #1134</b> <b>Chicago, IL 60604</b> <b>(312) 786-9090</b>		THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.												
<b>INSURED</b> <b>Meade, Inc.</b> <b>9550 W. 55th St., Suite A</b> <b>McCook, IL 60525</b>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">INSURERS AFFORDING COVERAGE</th> <th style="text-align: left;">NAIC#</th> </tr> <tr> <td>INSURER A: <b>OBE Insurance Corp.</b></td> <td><b>39217</b></td> </tr> <tr> <td>INSURER B: <b>Charter Oak Fire Inc. Co</b></td> <td><b>25615</b></td> </tr> <tr> <td>INSURER C: <b>American Guarantee &amp; Liab. Ins.</b></td> <td><b>26247</b></td> </tr> <tr> <td>INSURER D: <b>Safety National Casualty Corp.</b></td> <td><b>15105</b></td> </tr> <tr> <td>INSURER E: <b>Travelers</b></td> <td><b>25674</b></td> </tr> </table>	INSURERS AFFORDING COVERAGE	NAIC#	INSURER A: <b>OBE Insurance Corp.</b>	<b>39217</b>	INSURER B: <b>Charter Oak Fire Inc. Co</b>	<b>25615</b>	INSURER C: <b>American Guarantee &amp; Liab. Ins.</b>	<b>26247</b>	INSURER D: <b>Safety National Casualty Corp.</b>	<b>15105</b>	INSURER E: <b>Travelers</b>	<b>25674</b>
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INSURER E: <b>Travelers</b>	<b>25674</b>													

### COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

TYPE	ADDITIONAL	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
A	Y	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR	CGA 0960193 XCU Coverage	06/25/15	06/25/16	EACH OCCURRENCE	\$ 2,000,000
		GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	\$ 100,000 \$ 5,000 \$ 2,000,000 \$ 4,000,000 \$ 4,000,000
B	Y	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	CAP-5807B924	06/25/15	06/25/16	COMBINED SINGLE LIMIT (Ea accident)	\$ 2,000,000
		GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	\$ \$ \$
C	Y	EXCESS/UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE DEDUCTIBLE RETENTION \$	AUC-5964478	06/25/15	06/25/16	AUTO ONLY - EA ACCIDENT	\$
		OTHER				OTHER THAN AUTO ONLY: EA ACC AGG	\$ \$
D	Y	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	AGC4052525 IL IN WI Self Ins	01/01/15	01/01/17	EACH OCCURRENCE	\$25,000,000
		AGGREGATE				\$25,000,000	
E	Y	OTHER	QT6308758M006-TI	06/25/15	06/25/16	<input checked="" type="checkbox"/> NON-STATUTORY LIMITS <input type="checkbox"/> OTHER	\$
		Property & Equipment				E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	\$ 1,000,000 \$ 1,000,000 \$ 1,000,000
All Risk Value							

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

Re: Contract No. 15-M-0012  
 The Village of Wilmette and their corporate authorities, officers, agents and employees are listed as additional insured under all policies except Workers Compensation. Coverage is primary and non-contributory.

### CERTIFICATE HOLDER

Village of Wilmette  
 1200 Wilmette Ave.  
 Wilmette, IL 60091

### CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ADVISE BY MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE: *Brant McManus*

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED – OWNERS, LESSEES OR  
CONTRACTORS – SCHEDULED PERSON OR  
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

**SCHEDULE**

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

POLICY NUMBER: CGA 0960193

COMMERCIAL GENERAL LIABILITY  
CG 20 37 04 13

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED – OWNERS, LESSEES OR  
CONTRACTORS – COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART  
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

**SCHEDULE**

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
ANY OWNER, LESSEE OR CONTRACTOR THAT YOU ARE REQUIRED BY A WRITTEN CONTRACT TO WRITTEN AGREEMENT TO INCLUDE AS AN ADDITIONAL INSURED	ALL LOCATIONS
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

C. With respect to the insurance afforded to these additional Insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional Insured is required by a contract or agreement, the most we will pay on behalf of the additional Insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

**ATTACHMENT ONE: Wilmette Traffic Signal Inventory - 2015**

DATE 4/27/2015

Patrolman Number

TS#	15145	Location Name:	SHERIDAN RD. & WESTERFIELD DR.
Municipality	WILMETTE		
System Number:		Local Number:	

	Quantity	Make	Model	Serial Number	Software Version
Master Controller					
Local Controller	1	EAGLE	EPAC3108 M42	114072	3.33e
CMU/MMU	1	EDI	MMU-16E		
BIU	3	EAGLE			
Modem					Speed =

	Quantity	Make	Model	Active chnls=	Speed =
Rack	3	EDI	ORACLE 2E		5
Shelf				Active chnls=	
Other Dat Amp				Active chnls=	
Power Supply	1	EAGLE	CPS 105		
EVP Amp	1	3M	452		

<b>Cabinet Info</b>		<b>Cabinet Info</b>		<b>Preemption Info</b>	
Type III	<input type="checkbox"/>	INTERCONNECTED	<input type="checkbox"/>	Railroad	<input type="checkbox"/>
Type IV	<input checked="" type="checkbox"/>	# Fibers		Emergency Vehicle	<input checked="" type="checkbox"/>
Type V	<input type="checkbox"/>	FSK	<input type="checkbox"/>	Fire Dept Push Button	<input type="checkbox"/>
TS 1	<input type="checkbox"/>	SYSTEM GROUNDED	<input checked="" type="checkbox"/>	Confirmation Beacon INC	<input type="checkbox"/>
TS 2	<input checked="" type="checkbox"/>	Aluminum	<input checked="" type="checkbox"/>	Confirmation Beacon LED	<input checked="" type="checkbox"/>
Pole Mounted Service	<input type="checkbox"/>	Steel	<input type="checkbox"/>		
Ground Mounted Service	<input checked="" type="checkbox"/>				

SIGNAL HEADS:	Standard Qty Inc. or LED	Programable (INC) Qty	Programable (LED) Qty	Steerable LED
1 section				
2 section				
3 section	10			
4 section				
5 section				

Incandescent Lamps	135w Qty	90w Qty	54w Qty	150w Qty
Total per TS				
LED Module's	RED	YELLOW	GREEN	
Total per TS	10	10	10	
	RED ARROW	YELLOW ARROW	GREEN ARROW	
Total per TS				

Flashers Qty:	NB	EB	WB	SB
Red Incandescent				
Red LED				
Yellow Incandescent				
Yellow LED				

Qty	Pushbutton (Latching)	Pushbutton ( non- Latching)	PED HEADS	Qty
Make		4	12" Incandescent	
Model		POLARA	16"x18" Incandescent	
			12" LED W/CD	6
			16" x18" LED non/CD	
			16" x18" LED W/CD	

HARDWARE:	Steel Qty	Aluminum Qty	Painted Qty
Mast Arms			2
Comb Mast Arms			
Dual Mast Arms			
Combo Dual Mast Arms			
Extension Pole			
Posts			5

	Qty	Make	Model
EVP Detector	2	3M	(1) - 711 & (1) - 721
Detection Cameras			
UPS	1	ALPHA	FXM 1100
PTZ			
Police PB			

Direction	Vendor	Municipality

Railroad Signs Qty:	No Right Turn	No Left Turn
LED		
Fiber Optic		



DATE 4/27/2015

Patrolman Number

TS#	5765	Location Name:	SHERIDAN RD. & LAKE AVE.
Municipality	WILMETTE		
System Number:		Local Number:	

	Quantity	Make	Model	Serial Number	Software Version
Master Controller					
Local Controller	1	EAGLE	EPAC3108 M42	110910	3.33e
CMU/MMU	1	EDI	MMU-16E		
BIU	3	EAGLE			
Modem					Speed #
Loop Amps					
Rack	4	EDI	ORACLE 2E	Active chnls=	7
Shelf				Active chnls=	
Other Dot Amp				Active chnls=	
Power Supply	1	EAGLE	CPS 106		
EVP Amp	1	3M	454		
Cabinet Info					
Type III	<input type="checkbox"/>	INTERCONNECTED	<input type="checkbox"/>	Preemption Info	
Type IV	<input checked="" type="checkbox"/>	# Fibers		Railroad	<input type="checkbox"/>
Type V	<input type="checkbox"/>	FSK	<input type="checkbox"/>	Emergency Vehicle	<input checked="" type="checkbox"/>
TS 1	<input type="checkbox"/>	SYSTEM GROUNDED	<input checked="" type="checkbox"/>	Fire Dept Push Button	<input type="checkbox"/>
TS 2	<input checked="" type="checkbox"/>	Aluminum	<input checked="" type="checkbox"/>	Confirmation Beacon INC	<input type="checkbox"/>
Pole Mounted Service	<input checked="" type="checkbox"/>	Steel	<input type="checkbox"/>	Confirmation Beacon LED	<input checked="" type="checkbox"/>
Ground Mounted Service	<input type="checkbox"/>				

SIGNAL HEADS:	Standard Qty	Programable (LED)	
	Inc. or LED	Programable (INC) Qty	Qty
1 section			
2 section			
3 section	3		
4 section	4		
5 section	6		

Incandescent Lamps	135w Qty	90w Qty	54w Qty	150w Qty
Total per TS				
LED Module's	RED	YELLOW	GREEN	
Total per TS	13	13	13	
	RED ARROW	YELLOW ARROW	GREEN ARROW	
Total per TS		6	10	

Flashers Qty:	NB	EB	WB	SB
Red Incandescent				
Red LED				
Yellow Incandescent				
Yellow LED				

Pushbutton (Latching)	Pushbutton (non-Latching)	PED HEADS	Qty
Qty	4	12" Incandescent	
Make	POLARA	16"x18" Incandescent	
Model		12" LED W/CD	8
		16" x10" LED non/CD	
		16" x18" LED W/CD	

HARDWARE:	Steel Qty	Aluminum Qty	Painted Qty
Mast Arms			4
Comb Mast Arms			
Dual Mast Arms			
Combo Dual Mast Arms			
Extention Pole			
Posts			

	Qty	Make	Model
EVP Detector	3	3M	(2) - 711 & (1) - 721
Detection Cameras			
UPS	1	ALPHA	FXM 1100
PTZ			
Police PB			

Red Light Violation Camera:	Direction	Vendor	Municipality

Railroad Signs Qty:	No Right Turn	No Left Turn
LED		
Fiber Optic		

DATE 4/27/2015

Patrolman Number

TS#	5417	Location Name:	LAKE AVE. & 15th ST.
Municipality	WILMETTE		
System Number:		Local Number:	

	Quantity	Make	Model	Serial Number	Software Version
Master Controller					
Local Controller	1	ECONOLITE	ASC/2S-1000	8712	1.78
CMU/MMU	1	EDI	MMU-10E		
BIU	2	ECONOLITE			
Modem					Speed =

Loop Amps			
Rack			Active chnls=
Shelf			Active chnls=
Other Det Amp			Active chnls=
Power Supply	1	ECONOLITE	CABINET P.S.
EVP Amp			
Cabinet Info	Cabinet Info		Preemption Info
Type III	<input type="checkbox"/>	INTERCONNECTED	<input type="checkbox"/>
Type IV	<input checked="" type="checkbox"/>	# Fibers	Railroad
Type V	<input type="checkbox"/>	FSK	Emergency Vehicle
TS 1	<input type="checkbox"/>	SYSTEM GROUNDED	Fire Dept Push Button
TS 2	<input checked="" type="checkbox"/>	Aluminum	Confirmation Beacon INC
Pole Mounted Service	<input checked="" type="checkbox"/>	Steel	Confirmation Beacon LED
Ground Mounted Service	<input type="checkbox"/>		

SIGNAL HEADS:	Standard Qty Inc. or LED	Programable (INC) Qty	Programable (LED) Qty	Steerable LED
1 section				
2 section				
3 section	6			
4 section				
5 section				

Incandescent Lamps	135w Qty	90w Qty	64w Qty	150w Qty
Total per TS				
LED Modules	RED	YELLOW	GREEN	
Total per TS	6	6	6	
	RED ARROW	YELLOW ARROW	GREEN ARROW	
Total per TS				

Flashers Qty:	NB	EB	WB	SB
Red Incandescent				
Red LED				
Yellow Incandescent				
Yellow LED				

Pushbutton (Latching)	Pushbutton (non-Latching)	PED HEADS	Qty
Qty	2	12" Incandescent	
Make	PELCO	10"x10" Incandescent	
Model		12" LED W/CD	2
		16" x10" LED non/CD	
		10" x10" LED W/CD	

HARDWARE:	Steel Qty	Aluminum Qty	Painted Qty
Mast Arms			2
Comb Mast Arms			
Dual Mast Arms			
Combo Dual Mast Arms			
Extension Pole			
Posts			

	Qty	Make	Model
EVP Detector			
Detection Cameras			
UPS			
PTZ			
Police PB			

Red Light Violation Camera:		
Direction	Vendor	Municipality

Railroad Signs Qty:		
No Right Turn		No Left Turn
LED		
Fiber Optic		

DATE 4/27/2015

Patrolman Number

TS#	15160	Location Name:	WILMETTE AVE. & PARK AVE.
Municipality	WILMETTE		
System Number:		Local Number:	

	Quantity	Make	Model	Serial Number	Software Version
Master Controller					
Local Controller	1	EAGLE	EPAC3108 M42	73585	3.32f
CMU/MMU	1	EDI	MMU-16E		
BIU	3	EAGLE			
Modem					Speed =

	Quantity	Make	Model	Active chnls=	Speed =
Rack	3	EDI	ORACLE/2		6
Shelf				Active chnls=	
Other Det Amp				Active chnls=	
Power Supply	1	EAGLE	CPS 102		
EVP Amp	1	3M	752		

<b>Cabinet Info</b>	<b>Cabinet Info</b>	<b>Preemption Info</b>
Type III <input type="checkbox"/>	INTERCONNECTED <input type="checkbox"/>	Railroad <input type="checkbox"/>
Type IV <input checked="" type="checkbox"/>	# Fibers <input type="checkbox"/>	Emergency Vehicle <input checked="" type="checkbox"/>
Type V <input type="checkbox"/>	FSK <input type="checkbox"/>	Fire Dept Push Button <input type="checkbox"/>
TS 1 <input type="checkbox"/>	SYSTEM GROUNDED <input checked="" type="checkbox"/>	Confirmation Beacon INC <input checked="" type="checkbox"/>
TS 2 <input checked="" type="checkbox"/>	Aluminum <input checked="" type="checkbox"/>	Confirmation Beacon LED <input type="checkbox"/>
Pole Mounted Service <input checked="" type="checkbox"/>	Steel <input type="checkbox"/>	
Ground Mounted Service <input type="checkbox"/>		

	Standard Qty	Programable (LED)	Programable (INC) Qty	Steerable LED
<b>SIGNAL HEADS:</b>	Inc. or LED			
1 section				
2 section				
3 section	8			
4 section				
5 section	4			

	135w Qty	90w Qty	54w Qty	150w Qty
<b>Incandescent Lamps</b>				
Total per TS				
<b>LED Module's</b>	RED	YELLOW	GREEN	
Total per TS	12	12	12	
	RED ARROW	YELLOW ARROW	GREEN ARROW	
Total per TS		4	4	

	NB	EB	WB	SB
<b>Flashers Qty:</b>				
Red Incandescent				
Red LED				
Yellow Incandescent				
Yellow LED				

	Pushbutton (Latching)	Pushbutton (non-Latching)	PED HEADS	Qty
Qty		8	12" Incandescent	
Make		PELCO	16"x18" Incandescent	
Model			12" LED	8
			16" x18" LED non/CD	
			16" x18" LED W/CD	

	Steel Qty	Aluminum Qty	Painted Qty
<b>HARDWARE:</b>			
Mast Arms	4		
Comb Mast Arms			
Dual Mast Arms			
Combo Dual Mast Arms			
Extension Pole			
Posts			

	Qty	Make	Model
EVP Detector	2	3M	721
Detection Cameras			
UPS			
PTZ			
Police PB			

Direction	Vender	Municipality

	Railroad Signs Qty:	No Right Turn	No Left Turn
LED			
Fiber Optic			

DATE 4/27/2015

Patrolman Number

TS#	15140	Location Name:	WILMETTE AVE. & CENTRAL AVE.
Municipality	WILMETTE		
System Number:		Local Number:	

	Quantity	Make	Model	Serial Number	Software Version
Master Controller					
Local Controller	1	EAGLE	EPAC3108 M40	64391	3.32b
CMU/MMU	1	EDI	SSM-6LE		
BIU					
Modem					Speed =

Loop Amps			
Rack			Active chnls=
Shelf			Active chnls=
Other Det Amp			Active chnls=
Power Supply			
EVP Amp	1	TOMAR	2080
Cabinet Info	Cabinet Info		Preemption Info
Type III <input checked="" type="checkbox"/>	INTERCONNECTED <input type="checkbox"/>	Railroad <input type="checkbox"/>	
Type IV <input type="checkbox"/>	# Fibers <input type="checkbox"/>	Emergency Vehicle <input checked="" type="checkbox"/>	
Type V <input type="checkbox"/>	FSK <input type="checkbox"/>	Fire Dept Push Button <input type="checkbox"/>	
TS 1 <input checked="" type="checkbox"/>	SYSTEM GROUNDED <input type="checkbox"/>	Confirmation Beacon INC <input checked="" type="checkbox"/>	
TS 2 <input type="checkbox"/>	Aluminum <input checked="" type="checkbox"/>	Confirmation Beacon LED <input type="checkbox"/>	
Pole Mounted Service <input type="checkbox"/>	Steel <input type="checkbox"/>		
Ground Mounted Service <input checked="" type="checkbox"/>			

SIGNAL HEADS:	Standard Qty	Inc. or LED	Programable (INC) Qty	Programable (LED) Qty	Steerable LED
1 section					
2 section					
3 section	9				
4 section					
5 section					

Incandescent Lamps	135w Qty	90w Qty	54w Qty	150w Qty
Total per TS	36	16		
LED Module's	RED	YELLOW	GREEN	
Total per TS				
	RED ARROW	YELLOW ARROW	GREEN ARROW	
Total per TS				

Flashers Qty:	NB	EB	WB	SB
Red Incandescent				
Red LED				
Yellow Incandescent				
Yellow LED				

Pushbutton (Latching)	Pushbutton (non-Latching)	PED HEADS	Qty
Qty		12" Incandescent	
Make		18"x18" Incandescent	8
Model		12" LED	
		18" x18" LED non/CD	
		18" x18" LED W/CD	

HARDWARE:	Steel Qty	Aluminum Qty	Painted Qty
Mast Arms			
Comb Mast Arms			
Dual Mast Arms			
Combo Dual Mast Arms			
Extention Pole			
Posts			8

	Qty	Make	Model
EVP Detector	4	TOMAR	2090
Detection Cameras			
UPS			
PTZ			
Police PB			

Red Light Violation Camera:		
Direction	Vendor	Municipality

Railroad Signs Qty:	
No Right Turn	No Left Turn
LED	
Fiber Optic	

DATE 4/27/2015

Patrolman Number

TS#	6705	Location Name:	WILMETTE AVE. & RIDGE RD.
Municipality	WILMETTE		
System Number:		Local Number:	

	Quantity	Make	Model	Serial Number	Software Version
Master Controller					
Local Controller	1	EAGLE	EPAC3108 M10	31060	3.13c
CMU/MMU	1	EDI	NSM-12		
BIU					
Modem					Speed =

Loop Amps				
Rack				Active chnls=
Shelf	6	EDI	LM 3011	Active chnls= 6
Other Det Amp				Active chnls=
Power Supply				
EVP Amp	1	3M	752	
Cabinet Info		Cabinet Info		Preemption Info
Type III	<input checked="" type="checkbox"/>	INTERCONNECTED	<input type="checkbox"/>	Railroad
Type IV	<input type="checkbox"/>	# Fibers		Emergency Vehicle
Type V	<input type="checkbox"/>	FSK	<input type="checkbox"/>	Fire Dept Push Button
TS 1	<input checked="" type="checkbox"/>	SYSTEM GROUNDED	<input checked="" type="checkbox"/>	Confirmation Beacon INC
TS 2	<input type="checkbox"/>	Aluminum	<input checked="" type="checkbox"/>	Confirmation Beacon LED
Pole Mounted Service	<input checked="" type="checkbox"/>	Steel	<input type="checkbox"/>	
Ground Mounted Service	<input type="checkbox"/>			

	Standard Qty	Inc. or LED	Programable (INC) Qty	Programable (LED) Qty	Steerable LED
SIGNAL HEADS:					
1 section					
2 section					
3 section	4				
4 section					
5 section	8				

Incandescent Lamps	135w Qty	90w Qty	54w Qty	150w Qty
Total per TS				
LED Module's	RED	YELLOW	GREEN	
Total per TS	12	12	12	
	RED ARROW	YELLOW ARROW	GREEN ARROW	
Total per TS		8	8	

Flashers Qty:	NB	EB	WB	SB
Red Incandescent				
Red LED				
Yellow Incandescent				
Yellow LED				

Pushbutton (Latching)	Pushbutton (non-Latching)	PED HEADS	Qty
Qty		12" Incandescent	
Make		16"x18" Incandescent	
Model		12" LED W/CD	8
		16" x18" LED non/CD	
		16" x18" LED W/CD	

HARDWARE:	Steel Qty	Aluminum Qty	Painted Qty
Mast Arms	4		
Comb Mast Arms			
Dual Mast Arms			
Combo Dual Mast Arms			
Extention Pole			
Posts	4		

	Qty	Make	Model
EVP Detector	2	3M	721
Detection Cameras			
UPS			
PTZ			
Police PB			

Red Light Violation Camera:		
Direction	Vendor	Municipality

Railroad Signs Qty:	
No Right Turn	No Left Turn
LED	
Fiber Optic	

DATE 4/28/2015

Petrolman Number

TS#	15135	Location Name:	GREEN BAY RD. & CENTRAL AVE.
Municipality	WILMETTE		
System Number:	236	Local Number:	3

	Quantity	Make	Model	Serial Number	Software Version
Master Controller					
Local Controller	1	ECONOLITE	ASC/2S-1000	11561	1.19
CMU/MMU	1	RENO	MMU-1600		
BIU	3	ECONOLITE			
Modem					Speed =
Loop Amps					
Rack	6	RENO	C 1200-SS	Active chnls=	12
Shelf				Active chnls=	
Other Det Amp				Active chnls=	
Power Supply	1	ECONOLITE	CABINET P.S.		
EVP Amp	1	3M	454		
Cabinet Info					
Type III	<input type="checkbox"/>	INTERCONNECTED	<input checked="" type="checkbox"/>	Preemption Info	
Type IV	<input checked="" type="checkbox"/>	# Fibers		Railroad	<input checked="" type="checkbox"/>
Type V	<input type="checkbox"/>	FSK	<input type="checkbox"/>	Emergency Vehicle	<input checked="" type="checkbox"/>
TS 1	<input type="checkbox"/>	SYSTEM GROUNDED	<input type="checkbox"/>	Fire Dept Push Button	<input type="checkbox"/>
TS 2	<input checked="" type="checkbox"/>	Aluminum	<input checked="" type="checkbox"/>	Confirmation Beacon INC	<input type="checkbox"/>
Pole Mounted Service	<input checked="" type="checkbox"/>	Steel	<input type="checkbox"/>	Confirmation Beacon LED	<input checked="" type="checkbox"/>
Ground Mounted Service	<input type="checkbox"/>				

SIGNAL HEADS:	Standard Qty		Programable (LED)	
	Inc. or LED	Programable (INC) Qty	Qty	Steerable LED
1 section				
2 section				
3 section	22			
4 section				
5 section	2			

Incandescent Lamps	135w Qty	90w Qty	54w Qty	150w Qty
Total per TS				
LED Module's	RED	YELLOW	GREEN	
Total per TS	16	16	16	
	RED ARROW	YELLOW ARROW	GREEN ARROW	
Total per TS	8	10	10	

Flashers Qty:	NB	EB	WB	SB
Red Incandescent				
Red LED				
Yellow Incandescent				
Yellow LED				

Pushbutton (Latching)	Pushbutton (non-Latching)	PED HEADS	Qty
Qty	4	12" Incandescent	
Make	CAMPBELL	16"x18" Incandescent	
Model		12" LED	6
		15" x18" LED non/CD	
		16" x18" LED W/CD	

HARDWARE:	Steel Qty	Aluminum Qty	Painted Qty
Mast Arms	4		
Comb Mast Arms			
Dual Mast Arms			
Combo Dual Mast Arms			
Extention Pole			
Posts	3		

	Qty	Make	Model
EVP Detector	4	3M	711
Detection Cameras			
UPS	1	TECH POWER DEV.	ME-XL-1000 EPO
PTZ			
Police PB			

Red Light Violation Camera:	Direction	Vendor	Municipality

Railroad Signs Qty:	No Right Turn	No Left Turn
LED	2	
Fiber Optic		

DATE 4/28/2015

Patrolman Number

TS#	5415	Location Name:	GREEN BAY RD. & LAKE AVE.
Municipality	WILMETTE		
System Number:	236	Local Number:	4

	Quantity	Make	Model	Serial Number	Software Version
Master Controller	1	ECONOLITE	ASC/2M-1000	10948	1.63
Local Controller	1	ECONOLITE	ASC/2S-1000	11423	1.19
CMU/MMU	1	RENO	MMU-1600		
BIU	3	ECONOLITE			
Modem	1	US ROBOTICS	V.92		Speed = 2400

	Quantity	Make	Model	Active chnls=	Speed
Rack	7	RENO	C 1200-SS	13	
Shelf					
Other Det Amp					
Power Supply	1	ECONOLITE	TS200-E		
EVP Amp	1	3M	454		

<b>Cabinet Info</b>	<b>Cabinet Info</b>	<b>Preemption Info</b>
Type III <input type="checkbox"/>	INTERCONNECTED <input checked="" type="checkbox"/>	Railroad <input checked="" type="checkbox"/>
Type IV <input type="checkbox"/>	# Fibers <input type="checkbox"/>	Emergency Vehicle <input checked="" type="checkbox"/>
Type V <input checked="" type="checkbox"/>	FSK <input type="checkbox"/>	Fire Dept Push Button <input type="checkbox"/>
TS 1 <input type="checkbox"/>	SYSTEM GROUNDED <input type="checkbox"/>	Confirmation Beacon INC <input type="checkbox"/>
TS 2 <input checked="" type="checkbox"/>	Aluminum <input checked="" type="checkbox"/>	Confirmation Beacon LED <input checked="" type="checkbox"/>
Pole Mounted Service <input checked="" type="checkbox"/>	Steel <input type="checkbox"/>	
Ground Mounted Service <input type="checkbox"/>		

	Standard Qty	Programable (INC) Qty	Programable (LED) Qty	Steerable LED
<b>SIGNAL HEADS:</b>	Inc. or LED			
1 section				
2 section				
3 section	22			
4 section				
5 section	2			

	135w Qty	90w Qty	54w Qty	150w Qty
<b>Incandescent Lamps</b>				
Total per TS				
<b>LED Module's</b>	RED	YELLOW	GREEN	
Total per TS	16	16	16	
	RED ARROW	YELLOW ARROW	GREEN ARROW	
Total per TS	8	10	10	

	NB	EB	WB	SB
<b>Flashers Qty:</b>				
Red Incandescent				
Red LED				
Yellow Incandescent				
Yellow LED				

	Pushbutton (Latching)	Pushbutton (non-Latching)	PED HEADS	Qty
Qty		6	12" Incandescent	
Make		CAMPBELL	16"x18" Incandescent	
Model			12" LED	6
			16" x18" LED non/CD	
			16" x18" LED W/CD	

	Steel Qty	Aluminum Qty	Painted Qty
<b>HARDWARE:</b>			
Mast Arms	4		
Comb Mast Arms			
Dual Mast Arms			
Combo Dual Mast Arms			
Extension Pole			
Posts	4		

	Qty	Make	Model
EVP Detector	5	3M	711
Detection Cameras			
UPS	1	TECH POWER DEV.	ME-XL-1000 EPO
PTZ			
Police PB			

Direction	Vendor	Municipality

	Railroad Signs Qty:	No Right Turn	No Left Turn
LED	2		
Fiber Optic			

DATE 4/28/2015

Patrolman Number

TS#	15130	Location Name:	GREEN BAY RD. & WILMETTE AVE.
Municipality	WILMETTE		
System Number:	230	Local Number:	2

	Quantity	Make	Model	Serial Number	Software Version
Master Controller					
Local Controller	1	ECONOLITE	ASC/2S-1000	11557	1.19
CMU/MMU	1	RENO	MMU-1600		
BIU	3	ECONOLITE			
Modem					Speed =

Loop Amps					
Rack	7	RENO	C 1200-SS	Active chnls=	13
Shelf				Active chnls=	
Other Det Amp				Active chnls=	
Power Supply	1	ECONOLITE	TS200-E		
EVP Amp	1	3M	454		
Cabinet Info		Cabinet Info		Preemption Info	
Type III	<input type="checkbox"/>	INTERCONNECTED	<input checked="" type="checkbox"/>	Railroad	<input checked="" type="checkbox"/>
Type IV	<input checked="" type="checkbox"/>	# Fibers		Emergency Vehicle	<input checked="" type="checkbox"/>
Type V	<input type="checkbox"/>	FSK	<input type="checkbox"/>	Fire Dept Push Button	<input type="checkbox"/>
TS 1	<input type="checkbox"/>	SYSTEM GROUNDED	<input type="checkbox"/>	Confirmation Beacon INC	<input type="checkbox"/>
TS 2	<input checked="" type="checkbox"/>	Aluminum	<input checked="" type="checkbox"/>	Confirmation Beacon LED	<input checked="" type="checkbox"/>
Pole Mounted Service	<input checked="" type="checkbox"/>	Steel	<input type="checkbox"/>		
Ground Mounted Service	<input type="checkbox"/>				

	Standard Qty	Programable (LED)
SIGNAL HEADS:	Inc. or LED	Qty
1 section		
2 section		
3 section	22	
4 section		
5 section	2	

Incandescent Lamps	135w Qty	90w Qty	54w Qty	150w Qty
Total per TS				
LED Module's	RED	YELLOW	GREEN	
Total per TS	16	16	16	
	RED ARROW	YELLOW ARROW	GREEN ARROW	
Total per TS	8	10	10	

Flashers Qty:	NB	EB	WB	SB
Red Incandescent				
Red LED				
Yellow Incandescent				
Yellow LED				

Pushbutton (Latching)	Pushbutton (non-Latching)	PED HEADS	Qty
Qty	4	12" Incandescent	
Make	CAMPBELL	16"x18" Incandescent	
Model		12" LED	6
		16" x18" LED non/CD	
		16" x18" LED W/CD	

HARDWARE:	Steel Qty	Aluminum Qty	Painted Qty
Mast Arms	4		
Comb Mast Arms			
Dual Mast Arms			
Combo Dual Mast Arms			
Extension Pole			
Posts	5		

	Qty	Make	Model
EVP Detector	4	3M	711
Detection Cameras			
UPS	1	TECH POWER DEV.	ME-XL-1000 EPO
PT2			
Police PB			

Red Light Violation Camera:	Direction	Vendor	Municipality

Railroad Signs Qty:	No Right Turn	No Left Turn
LED	2	
Fiber Optic		



DATE 4/20/2015

Patrolman Number

TS#	15330	Location Name:	GREEN BAY RD. & LINDEN AVE.
Municipality	WILMETTE		
System Number:	238	Local Number:	1

	Quantity	Make	Model	Serial Number	Software Version
Master Controller					
Local Controller	1	ECONOLITE	ASC/2S-1000	11558	1.19
CMU/MMU	1	RENO	MMU-1600		
BIU	3	ECONOLITE			
Modem					Speed =
Loop Amps					
Rack	4	RENO	C 1200-SS	Active chnls=	7
Shell				Active chnls=	
Other Det Amp				Active chnls=	
Power Supply	1	ECONOLITE	TS200-E		
EVP Amp	1	TOMAR	2080		
Cabinet Info			Preemption Info		
Type III	<input type="checkbox"/>	INTERCONNECTED	<input checked="" type="checkbox"/>	Railroad	<input checked="" type="checkbox"/>
Type IV	<input checked="" type="checkbox"/>	# Fibers		Emergency Vehicle	<input checked="" type="checkbox"/>
Type V	<input type="checkbox"/>	FSK	<input type="checkbox"/>	Fire Dept Push Button	<input type="checkbox"/>
TS 1	<input type="checkbox"/>	SYSTEM GROUNDED	<input type="checkbox"/>	Confirmation Beacon INC	<input checked="" type="checkbox"/>
TS 2	<input checked="" type="checkbox"/>	Aluminum	<input checked="" type="checkbox"/>	Confirmation Beacon LED	<input type="checkbox"/>
Pole Mounted Service	<input checked="" type="checkbox"/>	Steel	<input type="checkbox"/>		
Ground Mounted Service	<input type="checkbox"/>				

SIGNAL HEADS:	Standard Qty	Programable (INC) Qty	Programable (LED) Qty	Steerable LED
	Inc. or LED			
1 section				
2 section				
3 section	11			
4 section	4			
5 section				

Incandescent Lamps	135w Qty	80w Qty	54w Qty	150w Qty
Total per TS				
LED Modules	RED	YELLOW	GREEN	
Total per TS	15	15	15	
	RED ARROW	YELLOW ARROW	GREEN ARROW	
Total per TS			4	

Flashers Qty:	NB	EB	WB	SB
Red Incandescent				
Red LED				
Yellow Incandescent				
Yellow LED				

Pushbutton (Latching)	Pushbutton (non-Latching)	PED HEADS	Qty
Qty	0	12" Incandescent	
Make	PELCO	18"x18" Incandescent	
Model		12" LED	6
		16"x18" LED non/CD	
		18" x18" LED W/CD	

HARDWARE:	Steel Qty	Aluminum Qty	Painted Qty
Mast Arms	5		
Comb Mast Arms			
Dual Mast Arms			
Combo Dual Mast Arms			
Extension Pole			
Posts	3		

	Qty	Make	Model
EVP Detector	4	TOMAR	2080
Detection Cameras			
UPS	1	TECH POWER DEV.	ME-XL-1000 EPO
PTZ			
Police PB			

Red Light Violation Camera:		
Direction	Vendor	Municipality

Railroad Signs Qty:		
	No Right Turn	No Left Turn
LED	2	2
Fiber Optic		

**END OF DOCUMENT**