



January 25, 2017

Village of Orland Park  
14700 Ravinia Ave.  
Orland Park, IL. 60462

Attention: Richard Rittenbacher

Reference: Type 2 Traffic Signal Maintenance  
Duration: January 1, 2017 – December 31, 2017

Dear Richard,

In accordance with the attached specifications, we propose to continue providing maintenance at the following locations and rate:

- |  |  |
|--|--|
| 1) 151 <sup>st</sup> St. & 88 <sup>th</sup> Ave.                 | 8) 143 <sup>rd</sup> St. & Orland Park Crossing                  |
| 2) 151 <sup>st</sup> St. & 94 <sup>th</sup> Ave.                 | 9) 143 <sup>rd</sup> St. & Ravinia                               |
| 3) 151 <sup>st</sup> St. & Regent Dr.                            | 10) 153 <sup>rd</sup> & Ravinia                                  |
| 4) 151 <sup>st</sup> St. & Ravinia                               | 11) 156 <sup>th</sup> St. & 94 <sup>th</sup> Ave.                |
| 5) 151 <sup>st</sup> St. & Orland Brook Dr.                      | 12) 157 <sup>th</sup> St. (Sunrise Lane) & 94 <sup>th</sup> Ave. |
| 6) 143 <sup>rd</sup> St. & 94 <sup>th</sup> Ave. / John Humphrey | 13) 94 <sup>th</sup> Ave. & Wheeler                              |
| 7) 143 <sup>rd</sup> St. & Clearview                             |  |

Total - 13 Locations @ \$ 145.00 per location      \$ 1,885.00 per month

**Annual Cost      \$ 22,620.00**

**SPECIFICATION # 2**

Under these specifications we will provide complete maintenance to the installations, excluding responsibility for damages caused by accidents, vandalism, or by any cause beyond our control. Such damages will be invoiced as extra work.

Our policy is to provide service in keeping with the idea that good preventative maintenance will keep “downtime” to a bare minimum to insure maximum safety and benefits to all parties concerned. Our Main Office has an in-house dispatch system with operators twenty-four (24) hours a day, seven (7) days a week, including Holidays.

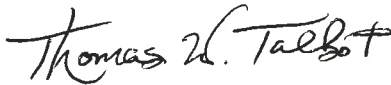
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2017 Traffic Signal Maintenance

Our service people have radios and cellular telephones to answer calls. We have service people actively on the street during day and are also on call for service after the evening shift to answer any emergency calls.

We thank you for the opportunity of submitting this proposal and trust that we may receive your favorable consideration. Should this proposal be acceptable to you, please sign below and return one (1) copy to my attention.

Sincerely,  
MEADE, INC.



Thomas W. Talbot  
Project Manager

enclosures

SIGNED AND ACCEPTED – SPECIFICATION # 2

VILLAGE OF ORLAND PARK

BY \_\_\_\_\_

DATE \_\_\_\_\_





## **DESCRIPTION OF ROUTINE MAINTENANCE TRAFFIC SIGNALS - SPECIFICATION # 2**

1. Patrol the traffic control signal system once every two (2) weeks and replace burned out lamps and sockets. The reflector will be cleaned each time a lamp is replaced.
2. Keep signal heads, posts, control cabinets, and foundations in alignment and tightly connected at all times.
3. Keep detector equipment in proper working condition at all times.
4. Check the controllers, relays, and detectors at least once every four (4) weeks to ascertain that they are functioning properly and make all necessary repairs and replacements.
5. Furnish and install temporary controller to match existing sequence and detection whenever necessary.
6. Maintain proper timing and dial setting of the controls and detector relays as directed.
7. Keep interior of control housing in a neat and workmanlike manner at all times.
8. Remove to clean and clean each electro-mechanical control unit, relays, special auxiliary control equipment and flashers once a year or more often if necessary. Solid state equipment will be cleaned and overhauled only when the equipment malfunctions. A record tag shall be attached to each controller on which shall be indicated the date of overhaul or other service work.
9. Replace lamp outages.
10. Costs to replace the LED traffic signal modules at the end of manufacturer's warranty will be the responsibility of the Village of Orland Park.
11. Whenever repairs at a signalized intersection require that the controller be disconnected, the contractor shall place a stop sign on each approach to the intersection as temporary means of regulating traffic. However; if power is available, the contractor shall install a flasher, flashing red on all approaches to the intersection



## **DESCRIPTION OF ROUTINE MAINTENANCE TRAFFIC SIGNALS - SPECIFICATION # 2**

12. Respond to emergency calls from an authorized agent of the owner twenty-four (24) hours a day, including Saturdays, Sundays, and holidays. Controller failure, lights out, knockdowns, or two (2) red lights out at an intersection are considered emergencies.
13. Any additional traffic control intersections may be added to this contract at the unit price shown in the agreement.
14. Detector loops and cable failures that are not caused by bad pavement or deteriorated cable will be repaired under the maintenance contract at no charge to the maintenance customer.
15. We will not be responsible for damage or vandalism to the system beyond our control. Such work will be completed on a time and material basis.
16. The owner reserves the right to recover costs for all damages from the damaging party.
17. All invoices for extra work to be paid within thirty (30) days from the date of invoice.
18. The contractor will carry all necessary property damage and liability insurance involving the operation of the signals.
19. Any work relating to the emergency vehicle preemption equipment is not included in the routine maintenance.