



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

December 18, 2009

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

Attention: Thomas E. Martin - Superintendent

Reference: Type 2 Traffic Signal Maintenance  
January 1, 2010 – December 31, 2010

Dear Tom,

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

Total - 10 Locations @ \$ 138.00 per location      \$ 1,380.00 per month

**Annual Cost      \$ 16,560.00**

Note: 94<sup>th</sup> & Wheeler is scheduled to be added sometime in 2010 – NO COST TO CONTRACT FOR 2010. TWT 4-22-10 ✓

#### 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.

December 18, 2009

Page 2  
Traffic Signal Maintenance

Our service people have radios, telephones, and pagers 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.

This contract will be in effect for one (1) year, and unless we are notified to the contrary, it will automatically renew at the end of each contract year. This contract can also be cancelled upon thirty (30) days written notice by either party. We reserve the right to negotiate price adjustments at the end of each contract year to reflect changes in labor and material costs.

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 ELECTRIC COMPANY, INC.

*Thomas W. Talbot*

Thomas W. Talbot  
Project Manager

enclosures

SIGNED AND ACCEPTED - SPECIFICATION # 2

VILLAGE OF ORLAND PARK

BY \_\_\_\_\_

DATE \_\_\_\_\_





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

## 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.
- 4A. 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.
- 4-B. *PROVIDE MONTHLY STATUS REPORT AND MAINTENANCE/SERVICE LOGS FOR ALL SIGNAL RELATED WORK PERFORMED BY THE CONTRACTOR FOR THE VILLAGE PURSUANT TO THIS AGREEMENT. FORWARD:* *TWT 4-22-10*
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. *ISSUE TWT 4-22-10*
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. Group re-lamp traffic signal heads at expiration of average rated lamp life. *TWT 4-22-10*
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 *following approval by the Village,* *TWT 4-22-10*  
*MEETING CURRENT MUTED RETROREFLECTIVITY STANDARDS, RED SIGNALS AND PURCHASE*



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

### 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. **RESPONSE GUARANTEED WITHIN SIXTY (60) MINUTES OF VILLAGE CALL FOR SERVICE.** *TWT 4-22-10 ?*
- 13. Any additional traffic control intersections may be added to this contract at the unit price shown in the agreement. *NONE FOR 2010 TWT 4-22-10*
- 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. *WITH PRIOR WRITTEN ESTIMATE AND VILLAGE AUTHORIZATION.* *TWT 4-22-10 ✓*
- 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. *PRE APPROVED ✓ TWT 4-22-10*
- 18. The contractor will carry all necessary property damage and liability insurance *AT LEVELS SPECIFIED BY THE VILLAGE FOR ALL EQUIPMENT, VEHICLES AND LABOR.* *→ involving the operation of the signals AND ALL CONTROL HARDWARE AND LOOP DETECTION SYSTEMS.* *TWT 4-22-10*
- 19. Any work relating to the emergency vehicle preemption equipment is not included in the routine maintenance. *AND WILL BE BILLED, ITEMIZED, APART FROM CONTRACTUAL SERVICE.* *TWT 4-22-10 ✓*