

# SAMPLE AGREEMENT

MINNESOTA TRANSPORTATION DEPARTMENT

TRAFFIC CONTROL SIGNAL

AGREEMENT NO. 73845

BETWEEN

THE STATE OF MINNESOTA, DEPARTMENT OF TRANSPORTATION

AND

THE COUNTY OF ANOKA

AND

THE CITY OF LINO LAKES

TO

Install a new Traffic Control Signal with Street Lights, Emergency Vehicle Pre-emption and Signing on Trunk Highway No. 49 (Hodgson Road) - County State Aid Highway No. 10 (North Road) at Trunk Highway No. 49 (Lake Drive) - County State Aid Highway No. 23 (Lake Drive) in Lino Lakes, Anoka County, Minnesota.

S.P. 0204-12  
S.A.P. 02-610-09 and 02-623-07

Prepared by Traffic Engineering

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ESTIMATED AMOUNT RECEIVABLE	AMOUNT ENCUMBERED
Anoka County                    \$5,000.00	
<u>City of Lino Lakes            \$5,000.00</u>	<u>\$68,580.00</u>



- THE SIGNAL RESPONSIBILITY LIST HAS THE FOLLOWING HEADINGS:
  - **TH** = Trunk Highway ID number, the highway the signal is located on
  - **Location** = The cross street the signal is located on
  - **System** = System ID number Each signal system is assigned an ID number
  - **Type** = System Type outlined below
  - **Pr** = Maint. Priority Established to set the level in which a signal needs responding, A-B-C-D
  - **D** = District in which the signal is located or is responsible for its maintenance
  - **City** = City the signal is located in or is responsible for its maintenance
  - **County** = County the signal is located
  - **Xformer address** = The address the power company has for the location
    - This is important when reporting a power outage
  - **PWR C** = Power company which supplies power to the signal
  - **Cabinet** --- All equipment within and including cabinet
  - **EVP** --- Emergency vehicle pre-emption All associated equipment both in the cabinet and in the field
  - **Hardware** --- Any equipment in the field including the underground
  - **LED maint.** --- This is in order to encourage other entities to use light emitting diode signal heads, the State agreed to honor the factory warranty and replace any failed units for a specified time
  - Any new installations will not be on the list. In time this heading will disappear
  - **Luminaire** --- The luminaires (street lights) over the traffic signals
  - **Relamping** --- (Reimburse number) Replacing of the lamps in the signal heads
    - The reimbursable number is the number used to bill another entity for the work which was the responsibility of the entity
- Responsibility Types
  - **SM**= State Maintenance
  - **NA**= Not applicable meaning there isn't EVP in this intersection
  - **CM**= County Maintenance
  - **PC**= Pay County State pays County for any maintenance performed
  - **MM**= Municipal maintenance
  - **RM**= Reimbursable maintenance means State is reimbursed for any maintenance
- System Types
  - **ISO** = Free Running Isolated Traffic Signal
    - This would be a signal that operates independently of any other signal or system
  - **DU** = Traffic Signal with Dial Up Capability
    - A signal would be capable of being monitored with a computer and phone line from a remote location
  - **TEL** = Coordinated signal system using Telemetry type communication
    - This would be a signal operating within a system of other signals
    - There would be a series of intersections which would allow the passage of traffic with minimal stoppage
    - The signals have hardwire (interconnect) between them.
  - **AFL** = Advanced Warning Flasher
    - This is the flashers located ahead of the signal which warns motorists to prepare to stop
  - **OFL** = Overhead Flashing Beacon
    - A single or double signal head which flashes either yellow or red and is mounted overhead
  - **UNK** = A System which is not Owned or Maintained by the State
  - There are many other system types, which are indexed under that heading, the above are the most common