

Item #4:
Resolution Authorizing Agreement With IDOT Traffic Signals

VILLAGE OF LONG GROVE
RESOLUTION NO. 2012-R-__

**RESOLUTION AUTHORIZING AN AGREEMENT WITH THE STATE OF ILLINOIS FOR
THE UPGRADE OF TRAFFIC SIGNALS TO LED**

WHEREAS, the State of Illinois (State) is proposing to upgrade the traffic signals on the state highways with Light-Emitting-Diode (LED) modules, Uninterruptible Power Supply (UPS) and Countdown Pedestrian Signals (CD Ped) at the intersections of IL 22 at Old McHenry Rd; IL 53 at Long Grove Rd; IL 53 at Old McHenry Rd; IL 53 at IL 83; IL 83 at Aptakisic Rd; IL 83 at Gilmer Rd/ Oakwood Rd., and IL 83 at Hilltop Rd., (to be known as STATE Section 2012-039TS and Contract No. 60T84-Job No. D-91-486-12). This LED upgrade project will require cost participation similar to the federal Highway Safety Improvement Program (HSIP). State funds will be used for 90% of the traffic signal upgrade costs with the remaining 10% split based on the proportionate share of approach leg jurisdiction.

WHEREAS, the Village of Long Grove (Village) is desirous of said improvement in that same will be of immediate benefit to the Village, and permanent in nature; and,

WHEREAS, the intersections of IL 53 at Long Grove Rd; IL 53 at Old McHenry Rd; IL 83 at Gilmer Rd/ Oakwood Rd., and IL 83 at Hilltop Rd., lies within the corporate limits of the Village.

WHEREAS, the President and Board of Trustees, being fully advised in the premises, have determined that it is in the best interests of the Village and its residents to approve the Agreement with the State of Illinois;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LONG GROVE, LAKE COUNTY, ILLINOIS, AS FOLLOWS:

Section 1: Recitals. The foregoing recitals are hereby incorporated herein as findings of the Village Board of Trustees.

Section 2: Specifications. The State agrees to prepare plans and specifications, receive bids, award the contract, furnish engineering inspection during construction, and cause the improvement to be built in accordance with the plans, specifications, and contract. The State also agrees to pay all construction and engineering costs subject to reimbursement by the Village as hereinafter stipulated.

Section 3: Costs. It is agreed that the proportional participation for the construction costs and engineering costs of this improvement shall be as follows:

	Improvement Cost	State Cost	Village of Long Grove Cost	Lake County Cost
IL 22 at Old McHenry Rd.	\$30,000.00 (Signal upgrades)	\$28,500.00 (90% + 5%)	\$0 (-%)	\$1,500.00 (5%)
Engineering (15%)		\$4,275.00	\$0.00	\$225.00
IL 53 at Long Grove Rd.	\$15,000.00 (Signal upgrades)	\$14,505.00 (90% + 6.7%)	\$495.00 (3.3%)	\$0 (-%)
Engineering (15%)		\$2,175.75	\$74.25	\$0
IL 53 at Old McHenry Rd.	\$15,000.00 (Signal upgrades)	\$14,250.00 (90% + 5%)	\$375.00 (2.5%)	\$375.00 (2.5%)
Engineering (15%)		\$2,137.50	\$56.25	\$56.25
IL 53 at IL 83	\$50,000.00 (Signal upgrades)	\$50,000.00 (90% + 10%)	\$0 (-%)	\$0 (-%)
Engineering (15%)		\$7,500.00	\$0	\$0
IL 83 at Aptakisic Rd.	\$35,000.00 (Signal upgrades)	\$33,845.00 (90% + 6.7%)	\$0 (-%)	\$1,155.00 (3.3%)
Engineering (15%)		\$5,076.75	\$0	\$173.25

	Improvement Cost	State Cost	Village of Long Grove Cost	Lake County Cost
IL 83 at Gilmer Rd/ Oakwood Rd.	\$16,000.00 (Signal upgrades)	\$15,200.00 (90% + 5%)	\$400.00 (2.5%)	\$400.00 (2.5%)
Engineering (15%)		\$2,280.00	\$60.00	\$60.00
IL 83 at Hilltop Rd.	\$33,000.00 (Signal upgrades)	\$31,350.00 (90% +5%)	\$1,650.00 (5%)	\$0 (-%)
Engineering (15%)		\$4,702.50	\$247.50	\$0
TOTAL		\$215,797.50	\$3,358.00	\$3,944.50

Section 4: Reimbursement Of Proportionate Costs. The Village agrees that the Village will reimburse the State in an amount equal to the VILLAGE'S share of the actual cost as determined in accordance with Section 3.

Section 6: Agreement. The Village Board of Trustees authorize the Village President and Village Clerk to sign the Agreement proposed by the State (Exhibit A)

Section 6: Effective Date. This Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

PASSED this 11th day of December, 2012.

AYES: () Trustees

NAYS: () None

ABSENT: () None

APPROVED this 11th day of December, 2012.

Village President, Maria Rodriguez

ATTEST:

Village Clerk, Karen Schultheis

EXHIBIT A

Agreement

AGREEMENT

THIS AGREEMENT entered into this _____ day of _____ A.D., by and between the STATE OF ILLINOIS, acting by and through its Department of Transportation, hereinafter called the STATE, and Village of Long Grove, of the State of Illinois, hereinafter called the VILLAGE.

WITNESSETH

WHEREAS, the STATE is proposing to upgrade the traffic signals on the state highways with Light-Emitting-Diode (LED) modules, Uninterruptible Power Supply (UPS) and Countdown Pedestrian Signals (CD Ped) at the intersections of IL 22 at Old McHenry Rd; IL 53 at Long Grove Rd; IL 53 at Old McHenry Rd; IL 53 at IL 83; IL 83 at Aptakisic Rd; IL 83 at Gilmer Rd/ Oakwood Rd., and IL 83 at Hilltop Rd., (to be known as STATE Section 2012-039TS and Contract No. 60T84-Job No. D-91-486-12). This LED upgrade project will require cost participation similar to the federal Highway Safety Improvement Program (HSIP). State funds will be used for 90% of the traffic signal upgrade costs with the remaining 10% split based on the proportionate share of approach leg jurisdiction.

WHEREAS, the VILLAGE is desirous of said improvement in that same will be of immediate benefit to the VILLAGE, and permanent in nature; and,

WHEREAS, the intersections of IL 53 at Long Grove Rd; IL 53 at Old McHenry Rd; IL 83 at Gilmer Rd/ Oakwood Rd., and IL 83 at Hilltop Rd., lies within the corporate limits of the VILLAGE.

NOW THEREFORE, in consideration of the mutual covenants contained herein, the parties hereto agree as follows:

1. The STATE agrees to prepare plans and specifications, receive bids, award the contract, furnish engineering inspection during construction, and cause the improvement to be built in accordance with the plans, specifications, and contract. The STATE also agrees to pay all construction and engineering costs subject to reimbursement by the VILLAGE as hereinafter stipulated.
2. The VILLAGE agrees to approve the plans and specifications by letter or resolution prior to the STATE advertising for the work to be performed hereunder.
3. It is mutually agreed that the proportional participation for the construction costs and engineering costs of this improvement shall be as follows:

	Improvement Cost	State Cost	Village of Long Grove Cost	Lake County Cost
IL 22 at Old McHenry Rd.	\$30,000.00	\$28,500.00	\$0	\$1,500.00
	(Signal upgrades)	(90% + 5%)	(-%)	(5%)
Engineering (15%)		\$4,275.00	\$0.00	\$225.00
IL 53 at Long Grove Rd.	\$15,000.00	\$14,505.00	\$495.00	\$0
	(Signal upgrades)	(90% + 6.7%)	(3.3%)	(-%)
Engineering (15%)		\$2,175.75	\$74.25	\$0
IL 53 at Old McHenry Rd.	\$15,000.00	\$14,250.00	\$375.00	\$375.00
	(Signal upgrades)	(90% + 5%)	(2.5%)	(2.5%)
Engineering (15%)		\$2,137.50	\$56.25	\$56.25
IL 53 at IL 83	\$50,000.00	\$50,000.00	\$0	\$0
	(Signal upgrades)	(90% + 10%)	(-%)	(-%)
Engineering (15%)		\$7,500.00	\$0	\$0
IL 83 at Aptakisic Rd.	\$35,000.00	\$33,845.00	\$0	\$1,155.00
	(Signal upgrades)	(90% + 6.7%)	(-%)	(3.3%)
Engineering (15%)		\$5,076.75	\$0	\$173.25

	Improvement Cost	State Cost	Village of Long Grove Cost	Lake County Cost
IL 83 at Gilmer Rd/ Oakwood Rd.	\$16,000.00 (Signal upgrades)	\$15,200.00 (90% + 5%)	\$400.00 (2.5%)	\$400.00 (2.5%)
Engineering (15%)		\$2,280.00	\$60.00	\$60.00
IL 83 at Hilltop Rd.	\$33,000.00 (Signal upgrades)	\$31,350.00 (90% +5%)	\$1,650.00 (5%)	\$0 (-%)
Engineering (15%)		\$4,702.50	\$247.50	\$0
TOTAL		\$215,797.50	\$3,358.00	\$3,944.50

4. It is mutually agreed that the VILLAGE will reimburse the STATE in an amount equal to the VILLAGE'S share of the actual cost as determined in accordance with Item #3 above. It is mutually agreed that upon award of the contract for this improvement, the VILLAGE will pay to the Department of Transportation of the State of Illinois, in a lump sum from any funds allotted to the VILLAGE. An amount equal to 80% of its obligation incurred under this Agreement, and will pay to the said Department the remainder of its obligation (including any non-participating costs for FA projects) in a lump sum, upon completion of the project based upon final costs.
5. Upon acceptance by the Department of Transportation of the traffic signal improvement included herein, the financial responsibility for maintenance and electrical energy for the operation of the traffic signals shall remain as outlined in the Master Agreement executed between the Village of Long Grove and the Department of Transportation on July 01, 2011.
6. The agency performing actual traffic signal maintenance will remain as listed in the Exhibit A of the current Master Agreement.
7. Payment by the STATE of any or all of its share of maintenance and energy costs is contingent upon the STATE receiving adequate funds in its annual appropriation.
8. The STATE retains the right to control the sequence of timing on the traffic signals.
9. This agreement shall be binding upon and inure to the benefit of the parties hereto, their successors and assigns.

Remainder of Page is Intentionally Blank.

VILLAGE OF LONG GROVE

By: _____
Village President

Date: _____

ATTEST:

CLERK

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: _____
(Signature)

By: John Fortmann
(Print)

Title: Acting Deputy Director of Highways,
Region One Engineer

Date: _____





Illinois Department of Transportation

Division of Highways/Region One / District One
 201 West Center Court/Schaumburg, Illinois 60196-1096

RT 1 (L) IL 22, IL 53 and IL 83 at Various

August 14, 2012

Mrs. Maria Rodriquez
 Village President
 Village of Long Grove
 3110 RFD
 Long Grove, IL 60047-9635

Dear Mrs. Rodriquez:

The Illinois Department of Transportation is proposing to upgrade the traffic signals on state highways with Light-Emitting-Diode (LED) modules. This program is meant to complete the transformation in the State from incandescent traffic signal optics to low energy consuming, reduced maintenance and enhanced visibility LED type signals. Battery back-up is also included in the program to allow the traffic signal to operate during temporary short term power outages.

The LED upgrade program will require cost participation similar to the federal Highway Safety Improvement Program (HSIP). State funds will be used for 90% of the traffic signal upgrade costs with the remaining 10% split based on the proportionate share of approach leg jurisdiction. This represents lower local cost participation than any previous LED upgrade program. Funds for this program are limited so we are targeting traffic signals on state routes in Lake County by preparing an LED installation contract scheduled for November 2012 and then proceeding to other counties in IDOT District One as additional funds become available.

	Improvement Cost	State Cost	Village of Long Grove Cost	Lake County Cost
IL 22 at Old McHenry Rd.	\$30,000.00 (Signal upgrades)	\$28,500.00 (90% + 5%)	\$0 (-%)	\$1,500.00 (5%)
Engineering (15%)		\$4,275.00	\$0.00	\$225.00
IL 53 at Long Grove Rd.	\$15,000.00 (Signal upgrades)	\$14,505.00 (90% + 6.7%)	\$495.00 (3.3%)	\$0 (-%)
Engineering (15%)		\$2,175.75	\$74.25	\$0
IL 53 at Old McHenry Rd.	\$15,000.00 (Signal upgrades)	\$14,250.00 (90% + 5%)	\$375.00 (2.5%)	\$375.00 (2.5%)
Engineering (15%)		\$2,137.50	\$56.25	\$56.25
IL 53 at IL 83	\$50,000.00 (Signal upgrades)	\$50,000.00 (90% + 10%)	\$0 (-%)	\$0 (-%)
Engineering (15%)		\$7,500.00	\$0	\$0
IL 83 at Aptakistic Rd.	\$35,000.00 (Signal upgrades)	\$33,845.00 (90% + 6.7%)	\$0 (-%)	\$1,155.00 (3.3%)
Engineering (15%)		\$5,076.75	\$0	\$173.25

Mrs. Maria Rodriguez
August 14, 2012
Page Two

	Improvement Cost	State Cost	Village of Long Grove Cost	Lake County Cost
IL 83 at Gilmer Rd/ Oakwood Rd.	\$16,000.00 (Signal upgrades)	\$15,200.00 (90% + 5%)	\$400.00 (2.5%)	\$400.00 (2.5%)
Engineering (15%)		\$2,280.00	\$60.00	\$60.00
IL 83 at Hilltop Rd.	\$33,000.00 (Signal upgrades)	\$31,350.00 (90% +5%)	\$1,650.00 (5%)	\$0 (-%)
Engineering (15%)		\$4,702.50	\$247.50	\$0
TOTAL		\$215,797.50	\$3,358.00	\$3,944.50

Enclosed for your signature are three (3) counterparts of the Agreement for LED upgrades.

Also enclosed is one (1) set of plans for this improvement. Please review them and send a written approval to our office as required per Item 2 of the Agreement.

Please return the three (3) partially executed Agreements to our office for final processing. We will send you a completed Agreement upon its execution by our Springfield Office. It is of the utmost importance that you forward the Agreements to:

Mr. Stephen M. Travia, P.E.
Bureau Chief of Traffic Operations
Illinois Department of Transportation
201 West Center Court
Schaumburg, IL 60196

Please be advised that the Agreement and Plan Approval should be executed and mailed to us by **October 01, 2012**. Any delay will automatically drop the project from the program.

If you have any questions or need additional information, please contact Ms. Brenda Kanthaphixay, Traffic Operation Agreement Specialist, at (847) 705-4175.

Very truly yours,

John Fortmann, P.E.
Acting Deputy Director of Highways,
Region One Engineer

By:
Stephen M. Travia, P.E.
Bureau Chief of Traffic Operations