

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 the County of Lake, of the State of Illinois, hereinafter called the COUNTY.

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 120 at Alleghany Rd; IL 120 at Fairfield Rd; IL 120 at Hainesville Rd; IL 120 at Wilson Rd; IL 120 (Belvidere) at Darrell Rd; IL 132 at Deep Lake/Red Oak; IL 132 at Granada/Lindenhurst Dr; IL 132 at Sand Lake Rd; IL 134 at Fairfield Rd; IL 134 at Wilson Rd; IL 173 at Deep Lake Rd; IL 173 at Hunt Club Rd; IL 59 at Grass Lake Rd; IL 59 at Monaville Rd; IL 59 at Wilson/Ridge; IL 60 at Fairfield Rd; IL 83 at Center Av; IL 83 at Rollins Rd; IL 83 at Washington St; US 12-IL 59 at IL 134/Big Hollow Rd; US 45 at Grass Lake Rd; US 45 at Millburn Rd; US 45 at Rollins Rd., and US 45 at Sand Lake/ Stearns Sch. Rd (to be known as STATE 2012-040TS and Contract No. 60T85-Job No. D-91-487-12). 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 COUNTY is desirous of said improvement in that same will be of immediate benefit to the COUNTY, and permanent in nature; and,

WHEREAS, the intersection(s) of IL 120 at Alleghany Rd; IL 120 at Fairfield Rd; IL 120 at Hainesville Rd; IL 120 at Wilson Rd; IL 120 (Belvidere) at Darrell Rd; IL 132 at Deep Lake/Red Oak; IL 132 at Granada/Lindenhurst Dr; IL 132 at Sand Lake Rd; IL 134 at Fairfield Rd; IL 134 at Wilson Rd; IL 173 at Deep Lake Rd; IL 173 at Hunt Club Rd; IL 59 at Grass Lake Rd; IL 59 at Monaville Rd; IL 59 at Wilson/Ridge; IL 60 at Fairfield Rd; IL 83 at Center Av; IL 83 at Rollins Rd; IL 83 at Washington St; US 12-IL 59 at IL 134/Big Hollow Rd; US 45 at Grass Lake Rd; US 45 at Millburn Rd; US 45 at Rollins Rd., and US 45 at Sand Lake/ Stearns Sch. Rd., lies within the corporate limits of the COUNTY.

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 COUNTY as hereinafter stipulated.
2. The COUNTY 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:

DRAFT

	Improvement Cost	State Cost	Lake County Cost	Grayslake Cost	Hainesville Cost	Lake Villa Cost	Lakemoor Cost	Lindenhurst Cost	Grant Twp Cost
IL 120 at Alleghany Rd. Engineering (15%)	\$8,000.00 (Signal upgrades)	\$7,600.00 (90% +5%)	\$200.00 (2.5%)	\$200.00 (2.5%)	\$0 (-%)	\$0 (-%)	\$0 (-%)	\$0 (-%)	\$0 (-%)
IL 120 at Fairfield Rd. Engineering (15%)	\$15,000.00 (Signal upgrades)	\$14,505.00 (90% +5%)	\$750.00 (5%)	\$0 (-%)	\$0 (-%)	\$0 (-%)	\$0 (-%)	\$0 (-%)	\$0 (-%)
IL 120 at Hainesville Rd. Engineering (15%)	\$22,000.00 (Signal upgrades)	\$2,175.75	\$112.50	\$0	\$0	\$0	\$0	\$0	\$0
IL 120 at Wilson Rd. Engineering (15%)	\$15,000.00 (Signal upgrades)	\$14,675.00 (90% +7.5%)	\$375.00 (2.5%)	\$0	\$0	\$0	\$0	\$0	\$0
IL 120 (Belvidere) at Darrell Rd. Engineering (15%)	\$15,000.00 (Signal upgrades)	\$2,193.75	\$56.25	\$0	\$0	\$0	\$0	\$0	\$0
IL 132 at Deep Lake/ Red Oak Engineering (15%)	\$16,000.00 (Signal upgrades)	\$15,200.00 (90% +5%)	\$400.00 (2.5%)	\$0	\$0	\$400.00 (2.5%)	\$0	\$0	\$0
IL 134 at Fairfield Rd. Engineering (15%)	\$35,000.00 (Signal upgrades)	\$33,250.00 (90% +5%)	\$1,750.00 (5%)	\$0	\$0	\$0	\$0	\$0	\$0
IL 134 at Wilson Rd. Engineering (15%)	\$10,000.00 (Signal upgrades)	\$9,500.00 (90% +5%)	\$500.00 (5%)	\$0	\$0	\$0	\$0	\$0	\$0
IL 173 at Deep Lake Rd. Engineering (15%)	\$10,000.00 (Signal upgrades)	\$9,500.00 (90% +5%)	\$500.00 (5%)	\$0	\$0	\$0	\$0	\$0	\$0
IL 173 at Hunt Club Rd. Engineering (15%)	\$15,000.00 (Signal upgrades)	\$14,505.00 (90% +5%)	\$750.00 (5%)	\$0	\$0	\$0	\$0	\$0	\$0
IL 59 at Monaville Rd. Engineering (15%)	\$10,000.00 (Signal upgrades)	\$9,670.00 (90% +6.7%)	\$330.00 (3.3%)	\$0	\$0	\$0	\$0	\$0	\$0
Engineering (15%)		\$1,450.00	\$49.50	\$0	\$0	\$0	\$0	\$0	\$0

	Improvement Cost	State Cost	Lake County Cost	Grayslake Cost	Hainesville Cost	Lake Villa Cost	Lakemoor Cost	Lindenhurst Cost	Grant Twp Cost
IL 59 at Wilson/Ridge Engineering (15%)	\$25,000.00 (Signal upgrades)	\$23,750.00 (90% +5%) \$3,562.50	\$625.00 (2.5%) \$93.75	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$625.00 (2.5%) \$93.75
IL 60 at Fairfield Rd. Engineering (15%)	\$15,000.00 (Signal upgrades)	\$14,505.00 (90% +5%) \$2,175.75	\$750.00 (5%) \$112.50	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0
IL 83 at Center Av. Engineering (15%)	\$20,000.00 (Signal upgrades)	\$19,000.00 (90% +5%) \$2,850.00	\$500.00 (2.5%) \$75.00	\$500.00 (2.5%) \$75.00	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0
IL 83 at Washington St. Engineering (15%)	\$18,000.00 (Signal upgrades)	\$17,100.00 (90% +5%) \$2,565.00	\$900.00 (5%) \$135.00	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0
US 12-IL 59 at IL 134/Big Hollow Rd. Engineering (15%)	\$10,000.00 (Signal upgrades)	\$9,750.00 (90% +7.5%) \$1,462.50	\$250.00 (2.5%) \$37.50	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0
US 45 at Grass Lake Rd. Engineering (15%)	\$8,000.00 (Signal upgrades)	\$7,736.00 (90% +6.7%) \$1,160.40	\$264.00 (3.3%) \$39.60	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0
US 45 at Millburn Rd. Engineering (15%)	\$6,000.00 (Signal upgrades)	\$5,802.00 (90% +6.7%) \$870.30	\$198.00 (3.3%) \$29.70	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0
US 45 at Rollins Rd. Engineering (15%)	\$15,000.00 (Signal upgrades)	\$14,505.00 (90% +5%) \$2,175.75	\$750.00 (5%) \$112.50	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0
US 45 at Sand Lake/Stearns Sch. Rd. Engineering (15%)	\$15,000.00 (Signal upgrades)	\$14,505.00 (90% +5%) \$2,175.75	\$750.00 (5%) \$112.50	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0	\$0 (-%) \$0
TOTAL		\$355,874.45	\$14,049.55	\$805.00	\$632.50	\$460.00	\$431.25	\$287.50	\$718.75

4. It is mutually agreed that the COUNTY will reimburse the STATE in an amount equal to the COUNTY'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 COUNTY will pay to the Department of Transportation of the State of Illinois, in a lump sum from any funds allotted to the COUNTY. 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 by current agreement(s).
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.

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COUNTY OF LAKE

By: _____
Chair
Lake County Board

Date: _____

ATTEST:

CLERK

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: _____
(Signature)

By: John Fortmann
(Print)

Title: _____

Date: _____