



Illinois Department of Transportation

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

RT 1 (C) VARIOUS – Contract 60W37

May 15, 2013

The Honorable Tom Rooney
Mayor
City of Rolling Meadows
3600 Kirchoff Road
Rolling Meadows, IL 60008

Dear Mayor Rooney:

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 Cook County by preparing an LED installation contract scheduled for August 2013 and then proceeding to other counties in IDOT District One as additional funds become available.

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

Mayor Rooney
May 15, 2013
Page Two

Please be advised that the Agreement and Plan Approval should be executed and mailed to us by July 8, 2013. 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 Technician, at (847) 705-4175 or Brenda.Kanthaphixay@illinois.gov.

Very truly yours,

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

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

FRED -
AFTER REVIEWING
I WOULD APPROVE
TOTAL \$17,299²⁰-
BILLABLE AFTER 1/1/14
Don

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 City of Rolling Meadows, in Cook County, of the State of Illinois, hereinafter called the CITY.

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 Hicks Rd at Euclid Av; Hicks Rd at Northrup Ent; Hicks Rd at Illinois/Industrial Av; IL 53 E ramp at IL 62 (Algonquin Rd); IL 58 (Golf) at 3 Com Apollo Dr; IL 58 (Golf) at Gould Dr; IL 62 (Algonquin) at Arbor Dr; IL 62 (Algonquin) at Carriage Way/Essex Way; IL 62 (Algonquin) at Magnolia/Commerce Rd; IL 62 (Algonquin) at Market PL; IL 62 (Algonquin) at New Wilke Rd; IL 62 (Algonquin) at Newport Dr; IL 62 (Algonquin) at Weber Rd/Old Wilke; IL 62 (Algonquin) at Meijer/Pappadeaux and Old Plum Grove Rd at Meacham Rd (to be known as STATE Section 2013-006TS and Contract No. 60W37-Job No. C-91-272-13). 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 CITY is desirous of said improvement in that same will be of immediate benefit to the CITY, and permanent in nature; and,

WHEREAS, the intersections of Hicks Rd at Euclid Av; Hicks Rd at Northrup Ent; Hicks Rd at Illinois/Industrial Av; IL 58 (Golf) at Gould Dr; IL 62 (Algonquin) at Arbor Dr; IL 62 (Algonquin) at Carriage Way/Essex Way; IL 62 (Algonquin) at Magnolia/Commerce Rd; IL 62 (Algonquin) at Market PL; IL 62 (Algonquin) at New Wilke Rd; IL 62 (Algonquin) at Newport Dr; IL 62 (Algonquin) at Weber Rd/Old Wilke; IL 62 (Algonquin) at Meijer/Pappadeaux and Old Plum Grove Rd at Meacham Rd, lie within the corporate limits of the CITY.

and Kirchoff^V Rd + New Wilke Rd.
9/15/13

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 CITY as hereinafter stipulated.
2. The CITY 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 estimated construction costs and engineering costs of this improvement shall be as follows:

	Improvement Cost	State Cost	Rolling Meadows Cost	Palatine Cost	CB Richard Cost
Hicks Rd at Euclid Av	\$8,000.00 (Signal upgrades)	\$8,000.00 (90% + 10%)	\$400.00 (5%)	\$0 (-%)	\$0 (-%)
Engineering (15%)		\$1,200.00	\$60.00	\$0	\$0
Hicks Rd at Northrup Ent	\$22,000.00 (Signal upgrades)	\$21,274.00 (90% + 6.7%)	\$726.00 (3.3%)	\$0 (-%)	\$0 (-%)
Engineering (15%)		\$3,191.10	\$108.90	\$0	\$0
Hicks Rd at Illinois/Industrial Av	\$30,000.00 (Signal upgrades)	\$28,500.00 (90% + 5%)	\$750.00 (2.5%)	\$750.00 (2.5%)	\$0 (-%)
Engineering (15%)		\$4,275.00	\$112.50	\$112.50	\$0
IL 53 E ramp at IL 62 (Algonquin Rd)	\$8,000.00 (Signal upgrades)	\$8,000.00 (90% + 10%)	\$0 (-%)	\$0 (-%)	\$0 (-%)
Engineering (15%)		\$1,200.00	\$0	\$0	\$0
IL 58 (Golf) at 3 Com Apollo Dr	\$8,000.00 (Signal upgrades)	\$7,736.00 (90% + 6.7%)	\$0 (-%)	\$0 (-%)	\$264.00 (3.3%)
Engineering (15%)		\$1,160.40	\$0	\$0	\$39.60
IL 58 (Golf) at Gould Dr	\$22,000.00 (Signal upgrades)	\$20,900.00 (90% + 5%)	\$1,100.00 (5%)	\$0 (-%)	\$0 (-%)
Engineering (15%)		\$3,135.00	\$165.00	\$0	\$0
IL 62 (Algonquin) at Arbor Dr	\$12,000.00 (Signal upgrades)	\$11,400.00 (90% + 5%)	\$600.00 (5%)	\$0 (-%)	\$0 (-%)
Engineering (15%)		\$1,710.00	\$90.00	\$0	\$0
IL 62 (Algonquin) at Carriage Way/Essex Way	\$30,000.00 (Signal upgrades)	\$28,500.00 (90% + 5%)	\$1,500.00 (5%)	\$0 (-%)	\$0 (-%)
Engineering (15%)		\$4,275.00	\$225.00	\$0	\$0
IL 62 (Algonquin) at Magnolia/Commerce Rd	\$53,000.00 (Signal upgrades)	\$50,350.00 (90% + 5%)	\$2,650.00 (5%)	\$0 (-%)	\$0 (-%)
Engineering (15%)		\$7,552.50	\$397.50	\$0	\$0
IL 62 (Algonquin) at Market PL	\$12,000.00 (Signal upgrades)	\$11,400.00 (90% + 5%)	\$600.00 (5%)	\$0 (-%)	\$0 (-%)
Engineering (15%)		\$1,710.00	\$90.00	\$0	\$0
IL 62 (Algonquin) at New Wilke Rd	\$12,000.00 (Signal upgrades)	\$11,400.00 (90% + 5%)	\$600.00 (5%)	\$0 (-%)	\$0 (-%)
Engineering (15%)		\$1,710.00	\$90.00	\$0	\$0
IL 62 (Algonquin) at Newport Dr	\$45,000.00 (Signal upgrades)	\$43,515.00 (90% + 6.7%)	\$1,485.00 (3.3%)	\$0 (-%)	\$0 (-%)
Engineering (15%)		\$6,527.25	\$222.75	\$0	\$0

	Improvement Cost	State Cost	Rolling Meadows Cost	Palatine Cost	CB Richard Cost
IL 62 (Algonquin) at Weber Rd/Old Wilke	\$24,000.00 (Signal upgrades)	\$23,208.00 (90% + 6.7%) \$3,481.20	\$792.00 (3.3%) \$118.80	\$0 (-%) \$0	\$0 (-%) \$0
Engineering (15%)		\$14,250.00 (90% + 5%)	\$750.00 (5%)	\$0 (-%)	\$0 (-%)
IL 62 (Algonquin) at Meijer/Pappadeaux	\$15,000.00 (Signal upgrades)	\$2,137.50	\$112.50	\$0	\$0
Engineering (15%)		\$15,725.00 (90% + 2.5%)	\$1,275.00 (7.5%)	\$0 (-%)	\$0 (-%)
Kirchoff Rd at Wilke/New Wilke Rd	\$17,000.00 (Signal upgrades)	\$2,358.75	\$191.00	\$0	\$0
Engineering (15%)		\$53,185.00 (90% + 6.7%)	\$1,815.00 (3.3%)	\$0 (-%)	\$0 (-%)
Old Plum Grove Rd at Meacham Rd	\$55,000.00 (Signal upgrades)	\$7,977.75	\$272.25	\$0	\$0
Engineering (15%)		\$410,944.45	\$17,299.20	\$862.50	\$303.60
TOTAL					

4. It is mutually agreed that the CITY will reimburse the STATE in an amount equal to the CITY'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 CITY will pay to the Department of Transportation of the State of Illinois, in a lump sum from any funds allotted to the CITY, 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 current agreement(s) between the City of Rolling Meadows and the Department of Transportation.
6. The actual maintenance will be performed by the STATE with its own forces or through an ongoing contractual agreement(s).
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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CITY OF ROLLING MEADOWS

By: _____
Mayor

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: _____

PLAN APPROVAL

WHEREAS, in order to facilitate the improvement at the intersections of Hicks Rd at Euclid Av; Hicks Rd at Northrup Ent; Hicks Rd at Illinois/Industrial Av; IL 58 (Golf) at Gould Dr; IL 62 (Algonquin) at Arbor Dr; IL 62 (Algonquin) at Carriage Way/Essex Way; IL 62 (Algonquin) at Magnolia/Commerce Rd; IL 62 (Algonquin) at Market PL; IL 62 (Algonquin) at New Wilke Rd; IL 62 (Algonquin) at Newport Dr; IL 62 (Algonquin) at Weber Rd/Old Wilke; IL 62 (Algonquin) at Meijer/Pappadeaux and Old Plum Grove Rd at Meacham Rd, CITY OF ROLLING MEADOWS hereby approves the plans and specifications for the proposed traffic signal improvements at said intersections above.

APPROVED:

By: _____
CITY ENGINEER

Date: _____

ATTEST:

Clerk

SEAL