

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) Waiver of First Requested
 Recommendations of Boards, Commissions & Committees (Green)
 Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: Scott Niehaus, Village Manager

DATE: March 17, 2023 (COW) (B of T) **Date:** April 6, 2023

TITLE: IDOT–Intergovernmental Agreement (IGA) for the Intelligent Transportation Systems Project

SUBMITTED BY: Carl Goldsmith, Director of Public Works 

BACKGROUND/POLICY IMPLICATIONS:

Interagency Agreement with IDOT relative to the Smart Corridors Project along the Butterfield Road (IL RT 56) corridor. This project includes traffic signal modernization, signal timing, changeable message signs (related to traffic messaging), new signage, traffic surveillance, ADA improvements and all other work necessary to complete the improvement per the plans prepared by IDOT.

FISCAL IMPACT/FUNDING SOURCE:

\$28,888.00 420.730.730.75420 Motor Fuel Tax Fund

Review (as necessary):

Village Attorney X	Date
Finance Director X	Date
Village Manager X	Date

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



March 17, 2023

TO: Village President and Board of Trustees

THROUGH: Scott Niehaus, Village Manager

FROM: Carl S. Goldsmith, Director of Public Works 

SUBJECT: IDOT–Intergovernmental Agreement (IGA) for the Intelligent Transportation Systems Project

The subject agreement between the Illinois Department of Transportation (IDOT) and the Village of Lombard (Village) defines existing interagency maintenance of State signalized intersections. The agreement includes cost participation for regular maintenance and energy costs at these intersections. Village signals are directly maintained under a separate contract.

IDOT has been working with local jurisdictions on a project to improve the Butterfield Road (IL RT 56) corridor. The improvements are designed to facilitate the free flow of traffic and ensure safety to the motoring public. The State will improve approximately 77,300 lineal feet of Illinois 56 from Illinois 59 to York Rd. This project includes traffic signal modernization, signal timing, changeable message signs (related to traffic messaging), new signage, traffic surveillance, ADA improvements and all other work necessary to complete the improvement per the plans prepared by IDOT.

The Village of Lombard has partial jurisdiction of three (3) signals that are located within the project area; IL 56 @ Fairfield Avenue, IL 56 @ Maxant/Technology Drive and IL 56 @ Fountain Square. At each location, the Village will be responsible for ten percent (10%) of the costs for engineering and 100% of emergency vehicle pre-emption (where applicable). The total cost to the Village for these improvements is estimated at \$28,888.00. The funds for the project and ongoing costs are included in the Village's Capital Improvement Plan and funded by Motor Fuel Tax revenue.

Please present this item to the President and Board of Trustees for their review and approval at the regular meeting on April 6, 2023. If approved, please return three (3) executed copies of the agreement to PW Engineering for further processing.

RESOLUTION
R ____23

A RESOLUTION AUTHORIZING SIGNATURE OF
PRESIDENT ON AN AGREEMENT

WHEREAS, the Corporate Authorities of the Village of Lombard have received an Intergovernmental Agreement between the Village of Lombard and the Illinois Department of Transportation regarding maintenance at State signalized intersections.

WHEREAS, the Corporate Authorities deem it to be in the best interest of the Village of Lombard to approve such agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS as follows:

SECTION 1: That the Village President be and hereby is authorized to sign on behalf of the Village of Lombard said agreement as attached hereto.

Adopted this _____ day of _____, 2023.

Ayes: _____

Nayes: _____

Absent: _____

Approved this _____ day of _____, 2023.

Keith Giagnorio
Village President

ATTEST:

Elizabeth Brezinski
Village Clerk

FAP 365 / FAU 3545 IL 56
IL 56 from IL 59 to York Rd
State Section: 2020-265-SUR,SW&TS
County: DuPage
Job No. : D-91-078-21
Contract No.:62N32
Agreement No.: JN-123-024

AGREEMENT

This Agreement entered into this _____ day of _____, 2023 A.D.,
by and between the STATE OF ILLINOIS, acting by and through its DEPARTMENT
OF TRANSPORTATION, hereinafter called the STATE, and the VILLAGE OF
LOMBARD of the State of Illinois, hereinafter called the VILLAGE.

WITNESSETH:

WHEREAS, the STATE, in order to facilitate the free flow of traffic and ensure safety
to the motoring public, is desirous of improving approximately 77,300 lineal feet of
FAP Route 365 FAU Route 3545, Illinois 56 from Illinois 59 to York Rd, identified as
STATE Job No.: D-91-078-21, Contract Number 62N32, STATE Section No. 2020-
265-SUR,SW&TS, as follows:

The general scope of work consists of the the implementation of Intelligent
Transporation Systems (ITS) to improve all modes of transporation along the IL 56
corridor. This includes traffic signal modernization, signal timing, changeable
message signs. New signing, traffic surveillance, ADA improvements and all other
work necessary to complete the improvement in accordance with the approved plans
and specifications; and

WHEREAS, the VILLAGE has requested that the STATE include in its contract emergency vehicle pre-emption equipment, and

WHEREAS, the STATE has agreed to the VILLAGE's request, and

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

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

1. The STATE agrees to make the surveys, obtain all necessary rights of way, prepare plans and specifications, receive bids and award the contract, furnish engineering inspection during construction and cause the improvement to be built in accordance with the approved plans, specifications and contract.
2. The STATE agrees to pay for all right of way, construction and engineering cost subject to partial reimbursement by the VILLAGE, as hereinafter stipulated.
3. It is mutually agreed by and between the parties hereto that the estimated cost and cost proration for this improvement is as shown on Exhibit A attached hereto and made a part hereof.
4. The VILLAGE has passed a resolution appropriating sufficient funds to pay its share of the cost for this improvement, a copy of which is attached hereto as Exhibit B and made a part hereof.

5. The VILLAGE agrees to pass a supplemental resolution to provide necessary funds for its share of the cost of this improvement if the amount appropriated in Exhibit B proves to be insufficient to cover said cost.
6. The VILLAGE further agrees that, upon award of the contract for this improvement, the VILLAGE will pay to the STATE, 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 said STATE the remainder of the obligation (including any non-participating costs on FA Projects) in a lump sum, upon completion of the project, based upon final costs.
7. The VILLAGE has adopted a resolution, will send a letter, or sign the Plan Approval page which is part of this document, prior to the STATE advertising for the work to be performed hereunder, approving the plans and specifications as prepared.
8. The VILLAGE agrees not to permit driveway entrance openings to be made in the curb, as constructed, or the construction of additional entrances, private or commercial, along Illinois 56 without the consent of the STATE.
9. The VILLAGE shall exercise its franchise rights to cause private utilities to be relocated, if required, at no expense to the STATE.
10. The VILLAGE agrees to cause its utilities installed on right of way after said right of way was acquired by the STATE or installed within the limits of a roadway

after the said roadway's jurisdiction was assumed by the STATE, to be relocated and/or adjusted, if required, at no expense to the STATE.

11. All VILLAGE owned utilities, on STATE right of way within the limits of this improvement, which are to be relocated/adjusted under the terms of this Agreement, will be relocated/adjusted in accordance with the applicable portions of the "Accommodation of Utilities of Right of Way of the Illinois State Highway System." (92 Ill. Adm. Code 530).

12. The VILLAGE agrees to obtain from the STATE an approved permit for any VILLAGE owned utility relocated/adjusted as part of this improvement, and shall abide by all conditions set forth therein.

13. Upon final field inspection of the improvement and so long as Illinois 56 is used as a STATE Highway, the STATE agrees to maintain or cause to be maintained the through traffic lanes, the left-turn lanes and right turn lanes, and the curb and gutter or stabilized shoulders and ditches adjacent to those traffic lanes and turn lanes.

14. Upon final field inspection of the improvement, the VILLAGE agrees to maintain or cause to be maintained those portions of the improvement which are not maintained by the STATE, including new and existing sidewalks, crosswalk and stopline markings, VILLAGE owned utilities including appurtenances thereto and shall maintain the storm sewers and appurtenances by performing those functions necessary to keep the sewer in a serviceable condition including cleaning sewer lines, inlets, manholes, and catch basins along with the repair or

replacement of inlet, manhole and catch basins' frames, grates or lids. The maintenance, repair and/or reconstruction of storm sewers constructed as part of this improvement beyond the aforescribed responsibilities shall be that of the STATE.

The VILLAGE agrees to inspect stopline markings, symbols, special pavement treatments, crosswalks and replace as necessary to insure proper motorist and pedestrian guidance.

15. The VILLAGE further agrees to continue its existing maintenance responsibilities on all side road approaches under its jurisdiction within the limits of the improvement, including all left and right turn lanes on said side road approaches, up to the through edge of pavement of Illinois 56. Drainage facilities, if any, at the aforementioned side roads located within the STATE right-of-way shall be the joint maintenance responsibility of the STATE and the VILLAGE unless there is an agreement specifying different responsibilities. The VILLAGE agrees to inspect stopline markings, symbols, special pavement treatments, crosswalks and replace as necessary to insure proper motorist and pedestrian guidance.

16. Upon acceptance by the STATE of the new traffic signal work included herein, the financial responsibility for maintenance and energy charges for the operation of the traffic signal at the intersection(s) listed below shall be proportioned as follows:

<u>Intersection</u>	<u>Maintenance</u>	<u>Energy</u>
IL 56 at Fairfield Ave		
IL 56 at Maxant/Tech		
IL 56 at Fountain Sq		
STATE Share	0%	0%
VILLAGE Share	100%	100%

And shall continue a part of the current Agreement between the STATE and the VILLAGE.

17. It is mutually agreed that the actual traffic signal maintenance will be performed by the STATE either with its own forces or through an ongoing contractual agreement.

18. The STATE's Electrical Maintenance Contractor shall maintain the "Emergency Vehicle Pre-Emption System" which include the phase selector, field wiring, optical detectors and cabinet appurtenances. The STATE's electrical contractor shall invoice the VILLAGE for the maintenance costs of the "EMERGENCY VEHICLE PRE-EMPTION" system. The VILLAGE shall maintain the emergency vehicle emitters and associated appurtenances at its own expense. The emergency vehicle emitters shall be maintained and tested by the VILLAGE in accordance with the recommendation of the Manufacturer.

19. It is mutually agreed, if, in the future, the STATE adopts a roadway or traffic signal improvement passing through the traffic signal included herein which requires modernization or reconstruction to said traffic signal then the VILLAGE agrees to be financially responsible for its proportionate share in accordance with STATE policy to modernize or reconstruct said installation and will be responsible for all costs to relocate or reconstruct the Emergency Preemption equipment in conjunction with the STATE's proposed improvement.

The parties hereto agree that the traffic signal maintenance and energy provisions of this Agreement shall remain in effect for a period of ten (10) years from the date of its execution or so long as the traffic signals covered by the

terms of this Agreement or any Amendment hereto remain in place either in their current or some modified configuration, whichever is the shorter period of time. Such an effective term shall apply unless otherwise agreed in writing by the parties hereto.

20. Under penalties of perjury, the VILLAGE certifies that its correct Federal Tax Identification number is _____ and it is doing business as a GOVERNMENTAL ENTITY, whose mailing address is:

Village of Lombard
255 E Wilson Ave
Lombard, IL 60148

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK
SEE NEXT PAGE FOR SIGNATURES

Obligations of the STATE and the VILLAGE will cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or Federal funding source fails to appropriate or otherwise make available funds for this contract.

This AGREEMENT and the covenants contained herein shall be null and void in the event the contract covering the construction work contemplated herein is not awarded within the three years subsequent to execution of the agreement.

This Agreement shall be binding upon and to the benefit of the parties hereto, their successors and assigns.

VILLAGE OF LOMBARD

By: _____
(Signature)

By: _____
(Print or Type)

Title: _____

Date: _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: _____
Jose Rios, P.E.
Region One Engineer

Date: _____

Attest:

Clerk

(SEAL)

PLAN APPROVAL

WHEREAS, in order to facilitate the improvement of FAP Route 365 FAU Route 3545,
Illinois 56, State Section No: 2020-265-SUR,SW&TS, Contract No. 62N32, the
VILLAGE agrees to that portion of the plans and specifications relative to the
VILLAGE's financial and maintenance obligations described herein, prior to the
STATE's advertising for the aforescribed proposed improvement.

Approved_____

Title _____

Date _____

Exhibit B
FUNDING RESOLUTION

WHEREAS, the VILLAGE OF LOMBARD (VILLAGE) has entered into an AGREEMENT with the STATE OF ILLINOIS (STATE) for the improvement of Illinois 56 from Illinois 59 to York Rd, known as Contract No. 62N32, STATE Section No.: 2020-265-SUR,SW&TS; and

WHEREAS, in compliance with the aforementioned AGREEMENT, it is necessary for the VILLAGE to appropriate sufficient funds to pay its share of the cost of said improvement.

NOW THEREFORE, BE IT RESOLVED, that there is hereby appropriated the sum of Twenty Eight Thousand Eight Hundred Eighty Eight Dollars (\$28,888.00) or so much thereof as may be necessary, from any money now or hereinafter allotted to the VILLAGE, to pay its share of the cost of this improvement as provided in the AGREEMENT; and

BE IT FURTHER RESOLVED, that upon award of the contract for this improvement, the VILLAGE will pay to the STATE in a lump sum from any funds allotted to the VILLAGE, an amount equal to 80% of its obligation incurred under this AGREEMENT, and, upon completion of the project, will pay to said STATE the remainder of its obligation, based on final costs; and

BE IT FURTHER RESOLVED, that the VILLAGE agrees to pass a supplemental resolution to provide any necessary funds for its share of the cost of this improvement if the amount appropriated herein proves to be insufficient, to cover said cost.

STATE OF ILLINOIS)
COUNTY OF DuPAGE)

I, _____, VILLAGE Clerk in and for the VILLAGE of LOMBARD, hereby
certify the foregoing to be a true perfect and complete copy of the resolution adopted by the
VILLAGE Board at a meeting on _____, 2023 A.D.

IN TESTIMONY WHEREOF, I have hereunto set my hand seal this _____ day of
_____. 2023 A.D.

VILLAGE Clerk

(SEAL)

EXHIBIT A																							
ESTIMATE OF COST Contract 62N32																							
Type of Work	FEDERAL		STATE		City of Warrenville		DuPage County		City of Wheaton		Milton Township		Village of Downers Grove		Village of Oak Brook		City of Oak Brook Terrace		Village of Lombard		Glenbard Township High School District 87		TOTAL
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$
All roadway work excluding the following	\$6,096,000	80%	\$1,524,000	20%																			\$7,620,000
P&C Engineering (15%)	\$914,400	80%	\$228,600	20%																			\$1,143,000
TRAFFIC SIGNALS																							
IL 56 at IL 59	\$44,800	80%	\$11,200	20%																			\$56,000
P&C Engineering (15%)	\$6,720	80%	\$1,680	20%																			\$8,400
Emergency Vehicle Pre-emption																							\$0
P&C Engineering (15%)																							\$0
IL 56 at Batavia Road	\$46,960	80%	\$5,870	10%	\$5,870	10%																	\$58,700
P&C Engineering	\$7,044	80%	\$881	10%	\$881	10%																	\$8,805
Emergency Vehicle Pre-emption																							\$0
P&C Engineering (15%)																							\$0
Painting of Traffic Signal & Hardware					\$5,250	100%																	\$5,250
P&C Engineering (15%)					\$788	100%																	\$788
IL 56 at Winfield Rd	\$48,720	80%	\$6,090	10%			\$6,090	10%															\$60,900
P&C Engineering (15%)	\$7,308	80%	\$914	10%			\$914	10%															\$9,135
Emergency Vehicle Pre-emption																							\$0
P&C Engineering (15%)																							\$0
IL 56 at Wiesbrook Rd	\$43,600	80%	\$5,450	10%			\$2,725	5%	\$2,725	5%													\$54,500
P& C Engineering (15%)	\$6,540	80%	\$818	10%			\$409	5%	\$409	5%													\$8,175
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 56 at Orchard Rd	\$38,640	80%	\$6,438	13.33%					\$3,222	6.67%													\$48,300
P& C Engineering (15%)	\$5,796	80%	\$966	13.33%					\$483	6.67%													\$7,245
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 56 at Cromwell	\$24,800	80%	\$4,132	13.33%					\$2,068	6.67%													\$31,000
P& C Engineering (15%)	\$3,720	80%	\$620	13.33%					\$310	6.67%													\$4,650
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 56 at Naperville Rd	\$56,960	80%	\$7,120	10%			\$7,120	10%															\$71,200
P& C Engineering (15%)	\$8,544	80%	\$1,068	10%			\$1,068	10%															\$10,680
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 56 at East Loop Rd	\$124,000	80%	\$20,662	13.33%					\$10,339	6.67%													\$155,000
P& C Engineering (15%)	\$18,600	80%	\$3,099	13.33%					\$1,551	6.67%													\$23,250
Emergency Vehicle Pre-emption									\$5,200	100%													\$5,200
P& C Engineering (15%)									\$780	100%													\$780
IL 56 at Leask Ln	\$124,400	80%	\$15,550	10%					\$15,550	10%													\$155,500

EXHIBIT A																							
ESTIMATE OF COST Contract 62N32																							
Type of Work	FEDERAL		STATE		City of Warrenville		DuPage County		City of Wheaton		Milton Township		Village of Downers Grove		Village of Oak Brook		City of Oak Brook Terrace		Village of Lombard		Glenbard Township High School District 87		TOTAL
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$
P& C Engineering (15%)	\$18,660	80%	\$2,333	10%					\$2,333	10%													\$23,325
Emergency Vehicle Pre-emption									\$2,500	100%													\$2,500
P& C Engineering (15%)									\$375	100%													\$375
IL 56 at Bradford Dr	\$259,600	80%	\$32,450	10%					\$32,450	10%													\$324,500
P& C Engineering (15%)	\$38,940	80%	\$4,868	10%					\$4,868	10%													\$48,675
Emergency Vehicle Pre-emption									\$8,800	100%													\$8,800
P& C Engineering (15%)									\$1,320	100%													\$1,320
IL 56 at Lambert Rd	\$119,360	80%	\$14,920	10%					\$14,920	10%													\$149,200
P& C Engineering (15%)	\$17,904	80%	\$2,238	10%					\$2,238	10%													\$22,380
Emergency Vehicle Pre-emption									\$2,400	100%													\$2,400
P& C Engineering (15%)									\$360	100%													\$360
IL 56 at Raider Ln	\$94,080	80%	\$15,676	13.33%																	\$7,844	6.67%	\$117,600
P& C Engineering (15%)	\$14,112	80%	\$2,351	13.33%																	\$1,177	6.67%	\$17,640
Emergency Vehicle Pre-emption								\$5,400	100%														\$5,400
P& C Engineering (15%)								\$810	100%														\$810
IL 56 at Park Blvd	\$54,000	80%	\$6,750	10%				\$6,750	10%														\$67,500
P& C Engineering (15%)	\$8,100	80%	\$1,013	10%				\$1,013	10%														\$10,125
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 56 at IL 53	\$66,800	80%	\$16,700	20%																			\$83,500
P& C Engineering (15%)	\$10,020	80%	\$2,505	20%																			\$12,525
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 56 at Lloyd Ave	\$83,120	80%	\$10,390	10%							\$5,195	5%	\$5,195	5%									\$103,900
P& C Engineering (15%)	\$12,468	80%	\$1,559	10%							\$779	5%	\$779	5%									\$15,585
Emergency Vehicle Pre-emption													\$5,000	100%									\$5,000
P& C Engineering (15%)													\$750	100%									\$750
IL 56 at Esplanade Dr	\$78,880	80%	\$9,860	10%									\$9,860	10%									\$98,600
P& C Engineering (15%)	\$11,832	80%	\$1,479	10%									\$1,479	10%									\$14,790
Emergency Vehicle Pre-emption													\$2,900	100%									\$2,900
P& C Engineering (15%)													\$435	100%									\$435
IL 56 at I-355 SB EX	\$26,160	80%	\$6,540	20%																			\$32,700
P& C Engineering (15%)	\$3,924	80%	\$981	20%																			\$4,905
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 56 at I-355 NB EX	\$36,160	80%	\$9,040	20%																			\$45,200
P& C Engineering (15%)	\$5,424	80%	\$1,356	20%																			\$6,780
Emergency Vehicle Pre-emption																							\$0

EXHIBIT A																							
ESTIMATE OF COST Contract 62N32																							
	FEDERAL		STATE		City of Warrenville		DuPage County		City of Wheaton		Milton Township		Village of Downers Grove		Village of Oak Brook		City of Oak Brook Terrace		Village of Lombard		Glenbard Township High School District 87		TOTAL
Type of Work	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$
P& C Engineering (15%)																							\$0
IL 56 at Finley Rd	\$188,080	80%	\$23,510	10%			\$11,755	5%					\$11,755	5%									\$235,100
P& C Engineering (15%)	\$28,212	80%	\$3,527	10%			\$1,763	5%					\$1,763	5%									\$35,265
Emergency Vehicle Pre-emption													\$2,200	100%									\$2,200
P& C Engineering (15%)													\$330	100%									\$330
IL 56 at Downers Dr	\$58,560	80%	\$7,320	10%									\$7,320	10%									\$73,200
P& C Engineering (15%)	\$8,784	80%	\$1,098	10%									\$1,098	10%									\$10,980
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 56 at Fairfield Ave	\$89,520	80%	\$11,190	10%														\$11,190	10%				\$111,900
P& C Engineering (15%)	\$13,428	80%	\$1,679	10%														\$1,679	10%				\$16,785
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 56 at Maxant/Tech	\$53,360	80%	\$6,670	10%														\$6,670	10%				\$66,700
P& C Engineering (15%)	\$8,004	80%	\$1,001	10%														\$1,001	10%				\$10,005
Emergency Vehicle Pre-emption																		\$1,000	100%				\$1,000
P& C Engineering (15%)																		\$150	100%				\$150
IL 56 at Fountain Sq	\$50,080	80%	\$6,260	10%														\$6,260	10%				\$62,600
P& C Engineering (15%)	\$7,512	80%	\$939	10%														\$939	10%				\$9,390
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 56 at Meyers Rd	\$132,240	80%	\$16,530	10%			\$16,530	10%															\$165,300
P& C Engineering (15%)	\$19,836	80%	\$2,480	10%			\$2,480	10%															\$24,795
Emergency Vehicle Pre-emption															\$2,100	100%							\$2,100
P& C Engineering (15%)															\$315	100%							\$315
IL 56 at Trans Am Pl	\$44,800	80%	\$5,600	10%													\$5,600	10%					\$56,000
P& C Engineering (15%)	\$6,720	80%	\$840	10%													\$840	10%					\$8,400
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 56 at 22nd St	\$37,680	80%	\$7,065	15%											\$2,355	5%							\$47,100
P& C Engineering (15%)	\$5,652	80%	\$1,060	15%											\$353	5%							\$7,065
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
22nd St at Midwest Rd	\$43,200	80%	\$5,400	10%			\$5,400	10%															\$54,000
P& C Engineering (15%)	\$6,480	80%	\$810	10%			\$810	10%															\$8,100
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0

EXHIBIT A																							
ESTIMATE OF COST Contract 62N32																							
Type of Work	FEDERAL		STATE		City of Warrenville		DuPage County		City of Wheaton		Milton Township		Village of Downers Grove		Village of Oak Brook		City of Oak Brook Terrace		Village of Lombard		Glenbard Township High School District 87		TOTAL
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$
22nd St at Shops Pl	\$47,040	80%	\$5,880	10%											\$5,880	10%							\$58,800
P& C Engineering (15%)	\$7,056	80%	\$882	10%											\$882	10%							\$8,820
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
22nd St at MacArthur	\$38,640	80%	\$4,830	10%											\$4,830	10%							\$48,300
P& C Engineering (15%)	\$5,796	80%	\$725	10%											\$725	10%							\$7,245
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
22nd St at Parkview	\$46,480	80%	\$5,810	10%											\$5,810	10%							\$58,100
P& C Engineering (15%)	\$6,972	80%	\$872	10%											\$872	10%							\$8,715
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
22nd St at IL 83	\$355,360	80%	\$88,840	20%																			\$444,200
P& C Engineering (15%)	\$53,304	80%	\$13,326	20%																			\$66,630
Emergency Vehicle Pre-emption															\$9,700	100%							\$9,700
P& C Engineering (15%)															\$1,455	100%							\$1,455
22nd St at OB Ctr W	\$100,560	80%	\$12,570	10%											\$12,570	10%							\$125,700
P& C Engineering (15%)	\$15,084	80%	\$1,886	10%											\$1,886	10%							\$18,855
Emergency Vehicle Pre-emption															\$4,000	100%							\$4,000
P& C Engineering (15%)															\$600	100%							\$600
22nd St at OB Ctr E	\$163,200	80%	\$20,400	10%											\$20,400	10%							\$204,000
P& C Engineering (15%)	\$24,480	80%	\$3,060	10%											\$3,060	10%							\$30,600
Emergency Vehicle Pre-emption															\$5,200	100%							\$5,200
P& C Engineering (15%)															\$780	100%							\$780
22nd St at Spring Rd	\$181,040	80%	\$33,945	15%											\$11,315	5%							\$226,300
P& C Engineering (15%)	\$27,156	80%	\$5,092	15%											\$1,697	5%							\$33,945
Emergency Vehicle Pre-emption															\$4,300	100%							\$4,300
P& C Engineering (15%)															\$645	100%							\$645
22nd St at McDonald	\$54,000	80%	\$6,750	10%											\$6,750	10%							\$67,500
P& C Engineering (15%)	\$8,100	80%	\$1,013	10%											\$1,013	10%							\$10,125
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
22nd St at Enterprise	\$42,560	80%	\$5,320	10%											\$5,320	10%							\$53,200
P& C Engineering (15%)	\$6,384	80%	\$798	10%											\$798	10%							\$7,980
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
22nd St at York Rd	\$102,560	80%	\$12,820	10%											\$12,820	10%							\$128,200
P& C Engineering (15%)	\$15,384	80%	\$1,923	10%											\$1,923	10%							\$19,230

EXHIBIT A																							
ESTIMATE OF COST Contract 62N32																							
Type of Work	FEDERAL		STATE		City of Warrenville		DuPage County		City of Wheaton		Milton Township		Village of Downers Grove		Village of Oak Brook		City of Oak Brook Terrace		Village of Lombard		Glenbard Township High School District 87		TOTAL
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$
Emergency Vehicle Pre-emption															\$1,000	100%							\$1,000
P& C Engineering (15%)															\$150	100%							\$150
TOTAL	\$10,690,400		\$2,317,881		\$12,788		\$71,036		\$115,199		\$5,974		\$50,865		\$131,503		\$6,440		\$28,888		\$9,021		\$13,439,993

NOTE: Local participation shall be predicated upon the percentages shown above for the specified work. Local Agency cost shall be determined by multiplying the final quantities times contract unit price plus the percentage shown for construction and/or preliminary engineering UNLESS otherwise noted.