

RESOLUTION
R 86 -15

IL ROUTE 53 AT MADISON STREET
APPROVING THE EXPENDITURE OF MOTOR FUEL TAX FUNDS

WHEREAS, the Village of Lombard is attempting to improve a segment of IL Route 53 from Charles Lane to Harding Road and Madison Street from IL Route 53 to Finley Road that are approximately 0.47 mile in length.

WHEREAS, the cost of said improvement has necessitated the use of federal funds.

WHEREAS, the federal fund source requires a match of local match.

NOW THEREFORE, BE IT RESOLVED by the Village of Lombard Board that the Village of Lombard authorized six hundred thousand, four hundred seventy-four dollars and ninety-eight cents, (\$640,474.98) or as much may be needed to match federal funds in the completion of MFT Section Number 11-00155-00 CH.

BE IT FURTHER RESOLVED that the President and Clerk be and are hereby authorized and directed to execute the above-mentioned AGREEMENT and any other such documents related to advancement and completion of said project; and

BE IT FURTHER RESOLVED that the Clerk is hereby directed to transmit three certified copies of this resolution to the Illinois Department of Transportation through the Division of Transportation and one certified copy to the Village of Lombard.

Adopted this 3rd day of December, 2015.

Ayes: Trustee Whittington, Fugiel, Foltyniewicz, Johnston, Pike and Ware

Nays: None

Absent: None

Approved this 3rd day of December, 2015.


Keith T. Giagnorio
Village President

ATTEST:


Sharon Kuderna
Village Clerk



BE IT RESOLVED, by the President and Board of Trustees of the Council or President and Board of Trustees of the Village of Lombard Illinois that the following described street(s) be improved under the Illinois Highway Code:

Table with 4 columns: Name of Thoroughfare, Route, From, To. Rows include Illinois Route 53, Madison Street, Charles Lane, Harding Road, Illinois Route 53, Finley Road.

BE IT FURTHER RESOLVED,

1. That the proposed improvement shall consist of intersection widening, road resurfacing and reconstruction, a traffic signal installation, and storm sewer improvements.

and shall be constructed variable feet wide and be designated as Section 11-00155-00-CH

2. That there is hereby appropriated the (additional Yes No) sum of six hundred forty thousand, four hundred seventy-four dollars and 98/100 cents Dollars (640,474.98) for the improvement of said section from the municipality's allotment of Motor Fuel Tax funds.

3. That work shall be done by Contract Specify Contract or Day Labor ; and,

BE IT FURTHER RESOLVED, that the Clerk is hereby directed to transmit two certified copies of this resolution to the district office of the Department of Transportation.

Approved

12/23/15 Date

Department of Transportation John P. ... Regional Engineer

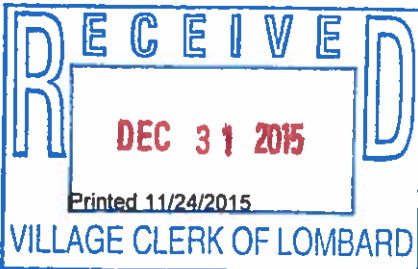
I, Sharon Kuderna Clerk in and for the Village of Lombard City, Town or Village County of DuPage, hereby certify the

foregoing to be a true, perfect and complete copy of a resolution adopted by the President and Board of Trustees Council or President and Board of Trustees at a meeting on December 3, 2015 Date

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 3rd day of December

(SEAL)

Sharon Kuderna City, Town, or Village Clerk





Illinois Department of Transportation

Division of Highways / Region 1 / District 1
201 West Center Court / Schaumburg, Illinois 60196-1096

LOCAL ROADS AND STREETS
Motor Fuel Tax – Improvement Resolution
Village of Lombard
Section No.: 11-00155-00-CH
DuPage County

December 23, 2015

Ms. Sharon Kuderna
Village Clerk
Village of Lombard
255 East Wilson Avenue
Lombard, IL 60148

Dear Ms. Kuderna:

The Supplemental Resolution for the above-referenced section adopted by the Village President and Board of Trustees on December 3, 2015, received on December 7, 2015, was approved as of December 23, 2015.

This provides for Phase I, Phase II and Phase III Engineering and appropriates an additional \$640,474.98 of Motor Fuel Tax (MFT) Funds for the subject section. With the additional funds appropriated a total of \$993,474.98 of MFT Funds has been appropriated for the subject section.

Enclosed is one copy for your records. If you have any questions or need additional information, please contact Marilyn D. Solomon, Field Engineer, at (847) 705-4407 or via email at Marilyn.Solomon@illinois.gov.

Very truly yours,

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

By: 
Christopher J. Holt, P.E.
Bureau Chief of Local Roads and Streets

Enclosure

cc: Matthew Lew, P.E., Civil Engineer w/encl.

Municipality Village of Lombard	LOCAL AGENCY	 Illinois Department of Transportation Preliminary/Construction Engineering Services Agreement For Motor Fuel Tax Funds	CONSULTANT	Name Thomas Engineering Group, LLC
Township York				Address 238 South Kenilworth Ave., Suite 100
County DuPage				City Oak Park
Section 11-00155-00-CH				State Illinois

THIS AGREEMENT is made and entered into this 3rd day of December, 2015 between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above PROJECT. Motor Fuel Tax Funds, allotted to the LA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT", will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

Regional Engineer Deputy Director Division of Highways, Regional Engineer, Department of Transportation
Resident Construction Supervisor Authorized representative of the LA in immediate charge of the engineering details of the PROJECT
Contractor Company or Companies to which the construction contract was awarded

Section Description

Name IL RT 53 & Madison St. Route FAP 0870 Length 0.44 miles Structure No. N/A

Termini Harding Road to Charles Lane and Columbine Avenue to Finley Road

Description

Intersection widening, signalization and roadway reconstruction project. Work includes widening Illinois Route 53 with hot-mix asphalt pavement, resurfacing Illinois Route 53, storm sewer, and curb and gutter. Improvements to Madison Street include reconstruction of the pavement with full-depth hot-mix asphalt (includes 400 feet of pavement on new profile), curb and gutter, and sidewalk. The improvement also includes signalizing the intersection of Illinois Route 53 and Madison Street and final landscaping.

Agreement Provisions

The Engineer Agrees,

1. To perform or be responsible for the performance of the following engineering services for the LA in connection with the proposed improvement herein before described, and checked below:
 - a. Make such detailed surveys as are necessary for the preparation of detailed roadway plans.
 - b. Make stream and flood plain hydraulic surveys and gather high water data and flood histories for the preparation of detailed bridge plans.
 - c. Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT.
 - d. Make or cause to be made such traffic studies and counts and special intersection studies as may be required to furnish sufficient data for the design of the proposed improvement.

- e. Prepare Army Corps of Engineers Permit, Division of Water Resources Permit, Bridge waterway sketch and/or Channel Change sketch, Utility plan and locations and Railroad Crossing work agreements.
- f. Prepare Preliminary Bridge Design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.

NOTE Four copies to be submitted to the Regional Engineer

- g. Make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the LA with five (5) copies of the plans, special provisions, proposals and estimates. Additional copies of any or all documents, if required shall be furnished to the LA by the ENGINEER at his actual cost for reproduction.
- h. Furnish the LA with survey and drafts in quadruplicate of all necessary right-of-way dedications, construction easements and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.
- i. Assist the LA in the receipt and evaluation of proposals and the awarding of the construction contract.
- j. Furnish or cause to be furnished:
 - (1) Proportioning and testing of concrete mixtures in accordance with the "Manual of Instructions for Concrete Proportioning and Testing" issued by the Bureau of Materials and Physical Research, of the DEPARTMENT and promptly submit reports on forms prepared by said Bureau.
 - (2) Proportioning and testing of bituminous mixtures (including extracting test) in accordance with the "Manual of Instructions for Bituminous Proportioning and Testing" issued by the Bureau of Materials and Physical Research, of the DEPARTMENT, and promptly submit reports on forms prepared by said Bureau.
 - (3) All compaction tests as required by the specifications and report promptly the same on forms prepared by the Bureau of Materials and Physical Research.
 - (4) Quality and sieve analyses on local aggregates to see that they comply with the specifications contained in the contract.
 - (5) Inspection of all materials when inspection is not provided at the sources by the Bureau of Materials and Physical Research, of the DEPARTMENT and submit inspection reports to the LA and the DEPARTMENT in accordance with the policies of the said DEPARTMENT.

k. Furnish or cause to be furnished

- (1) A resident construction supervisor, inspectors, and other technical personnel to perform the following work: (The number of such inspectors and other technical personnel required shall be subject to the approval of the LA.)
 - a. Continuous observation of the work and the contractor's operations for compliance with the plans and specifications as construction proceeds, but the ENGINEER does not guarantee the performance of the contract by the contractor.
 - b. Establishment and setting of lines and grades.
 - c. Maintain a daily record of the contractor's activities throughout construction including sufficient information to permit verification of the nature and cost of changes in plans and authorized extra work.
 - d. Supervision of inspectors, proportioning engineers and other technical personnel and the taking and submitting of material samples.
 - e. Revision of contract drawings to reflect as built conditions.
 - f. Preparation and submission to the LA in the required form and number of copies, all partial and final payment estimates, change orders, records and reports required by the LA and the DEPARTMENT.

NOTE: *When Federal funds are used for construction and the ENGINEER or the ENGINEER's assigned staff is named as resident construction supervisor, the ENGINEER is required to be prequalified with the STATE in Construction Inspection. The onsite resident construction supervisor and project inspectors shall possess valid Documentation of Contract Quantities certification.*

2. That all reports, plans, plats and special provisions to be furnished by the ENGINEER pursuant to this agreement will be in accordance with the current standard specifications and policies of the DEPARTMENT, it being understood that all such reports, plats, plans and drafts shall before being finally accepted, be subject to approval by the LA and the said DEPARTMENT.
3. To attend conferences at any reasonable time when requested to do so by the LA or representatives of the DEPARTMENT.
4. In the event plans, surveys or construction staking are found to be in error during the construction of the PROJECT and revisions of the plans or survey or construction staking corrections are necessary, the ENGINEER agrees that he will perform such work without expense to the LA, even though final payment has been received by him. He shall give immediate attention to these changes so there will be a minimum delay to the contractor.
5. The basic survey notes and sketches, charts, computations and other data prepared or obtained by the ENGINEER pursuant to this agreement will be made available upon request to the LA or the DEPARTMENT without cost and without restriction or limitations as to their use.
6. To make such changes in working plans, including all necessary preliminary surveys and investigations, as may be required after the award of the construction contract and during the construction of the improvement.
7. That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by him and will show his professional seal where such is required by law.
8. To submit, upon request by the LA or the DEPARTMENT a list of the personnel and the equipment he/she proposes to use in fulfilling the requirements of this AGREEMENT.

The LA Agrees,

1. To pay the Engineer as compensation for all services performed as stipulated in paragraphs 1a, 1g, 1i, 2, 3, 5 and 6 in accordance with one of the following methods indicated by a check mark:
 - a. A sum of money equal to _____ percent of the awarded contract cost of the proposed improvement as approved by the DEPARTMENT.
 - b. A sum of money equal to the percentage of the awarded contract cost for the proposed improvement as approved by the DEPARTMENT based on the following schedule:

Schedule for Percentages Based on Awarded Contract Cost

Awarded Cost Under \$50,000	Percentage Fees	(see note)
	_____	%
	_____	%
	_____	%
	_____	%
	_____	%

Note: Not necessarily a percentage. Could use per diem, cost-plus or lump sum.

2. To pay for services stipulated in paragraphs 1b, 1c, 1d, 1e, 1f, 1h, 1j and 1k of THE ENGINEER AGREES at the hourly rates stipulated below for personnel assigned to this PROJECT as payment in full to the ENGINEER for the actual time spent in providing these services the hourly rates to include profit, overhead, readiness to serve, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided under paragraphs 1b, 1c, 1d, 1e, 1f, 1j and 1k of THE ENGINEER AGREES. If the ENGINEER sublets all or a part of this work, the LA will pay the cost to the ENGINEER plus a five (5) percent service charge. "Cost to ENGINEER" to be verified by furnishing the LA and the DEPARTMENT copies of invoices from the party doing the work. The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm including the Principal Engineer perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.

**Grade Classification*
of Employee**

Hourly Rate *

Principal Engineer	_____
Resident Construction Supervisor	_____
Chief of Party	_____
Instrument Man	_____
Rodmen	_____
Inspectors	_____
_____	_____
_____	_____
_____	_____
_____	_____

*Refer to attached cost proposal dated 09/11/15.

The hourly rates itemized above shall be effective the date the parties, hereunto entering this AGREEMENT, have affixed their hands and seals and shall remain in effect until 4/1/2017. In event the services of the ENGINEER extend beyond 4/1/2017, the hourly rates will be adjusted yearly by addendum to this AGREEMENT to compensate for increases or decreases in the salary structure of the ENGINEER that are in effect at that time.

3. That payments due the ENGINEER for services rendered pursuant to this AGREEMENT will be made as soon as practicable after the services have been performed, in accordance with the following schedule:
 - a. Upon completion of detailed plans, special provisions, proposals and estimate of cost - being the work required by paragraphs 1a through 1g under THE ENGINEER AGREES - to the satisfaction of the LA and their approval by the DEPARTMENT, 90 percent of the total fee based on the above fee schedule and the approved estimate of cost.
 - b. Upon award of the contract for the improvement by the LA and its approval by the DEPARTMENT, 100 percent of the total fee (excluding any fees paragraphs 1j and 1k of the ENGINEER AGREES), based on the above fee schedule and the awarded contract cost, less any previous payment.
 - c. Upon completion of the construction of the improvement, 90 percent of the fee due for services stipulated in paragraphs 1j and 1k.
 - d. Upon completion of all final reports required by the LA and the DEPARTMENT and acceptance of the improvement by the DEPARTMENT, 100 percent of the total fees due under this AGREEMENT, less any amounts previously paid.

By mutual agreement, partial payments, not to exceed 90 percent of the amount earned, may be made from time to time as the work progresses.

4. That should the improvements be abandoned at any time after the ENGINEER has performed any part of the services provided for in paragraphs 1a and 1g, and prior to the completion of such services the LA shall reimburse the ENGINEER for his actual costs plus _____ percent incurred up to the time he is notified in writing of such abandonment "actual cost" being defined as material costs plus actual payrolls, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost.
5. That should the LA require changes in any of the detailed plans, specifications or estimates (except for those required pursuant to paragraph 4 of THE ENGINEER AGREES) after they have been approved by the DEPARTMENT, the LA will pay the ENGINEER for such changes on the basis of actual cost plus _____ percent to cover profit, overhead and readiness to serve - "actual cost" being defined as in paragraph 4 above. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of his responsibility to prepare a complete and adequate set of plans.
6. That should the LA extend completion of the improvement beyond the time limit given in the contract, the LA will pay the ENGINEER, in addition to the fees provided herein, his actual cost incurred beyond such time limit - "actual cost" being defined as in paragraph 4 above.
7. To submit approved forms BC 775 and BC 776 with this AGREEMENT when federal funds are used for construction.

It is Mutually Agreed,

1. That any difference between the ENGINEER and the LA concerning the interpretation of the provisions of this AGREEMENT shall be referred to a committee of disinterested parties consisting of one member appointed by the

- ENGINEER one member appointed by the LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
- 2. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at his last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA all drawings, specifications, partial and completed estimates and data if any from traffic studies and soil survey and subsurface investigations with the understanding that all such material becomes the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with Section 4 of THE LA AGREES.
- 3. That if the contract for construction has not been awarded one year after the acceptance of the plans by the LA and their approval by the DEPARTMENT, the LA will pay the ENGINEER the balance of the engineering fee due to make 100 percent of the total fees due under the AGREEMENT, based on the estimate of cost as prepared by the ENGINEER and approved by the LA and the DEPARTMENT.
- 4. That the ENGINEER warrants that he/she has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract and that he/she has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award or making of this contract. For breach or violation of this warranty the LA shall have the right to annul this contract without liability.

IN WITNESS WHEREOF, the parties have caused this AGREEMENT to be executed in quadruplicate counterparts, each of which shall be considered as an original by their duly authorized offices.

Executed by the LA:

Village of Lombard of the
(Municipality/Township/County)

ATTEST:

State of Illinois, acting by and through its

By Sharon Kuderna
Village Clerk
(Seal)

By [Signature]
Title: Village President

Executed by the ENGINEER:

Thomas Engineering Group, LLC
238 South Kenilworth Avenue, Suite 100
Oak Park, Illinois 60302

ATTEST:

By [Signature] Kevin VanDeWoestyne
Title: Principal/Municipal Department Head

[Signature] Thomas E. Gill, III
Title: President

Approved
9/18/16
Date
Department of Transportation
[Signature] IMS
Regional Engineer

Village of Lombard - IL RT 53 & Madison Street

Project No.: M-4003(259)
 Contract No.: 61A54
 Job No.: C-91-155-14

Staff Hours Worksheet

Role	Classification	CONSTRUCTION										POST CONSTR./ CLOSE OUT	Total Hours	
		PRE- CONSTR.	HOURS FOR PERIOD ENDING (4 week periods)											
		124	4/30/2016	5/28/2016	6/25/2016	7/23/2016	8/20/2016	9/17/2016	10/15/2016	11/12/2016	12/10/2016			220
QC/QA Manager	Princ. and/or Dept. Head	2	2	2	2	2	2	2	2	2	2	2	2	18
Project Manager	Project/Res. Engr. V	6	10	10	10	10	10	6	4	4	2	2	62	
Resident Engineer	Project/Res. Engr. IV	80	160	160	160	160	160	160	80	40	20	1020		
Survey Layout/Record Drawings	Chief Surveyor	24	12	12	12	12	12	24	4	0	100			
Field Inspector/Engineer	Design/Const. Engr. I	8	110	120	120	120	80	40	0	0	598			
Arborist	Technician III	4	8	0	0	0	8	0	0	0	20			
Field & Ofc. Engineer	Technician III	0	8	0	0	0	24	16	4	0	52			
CADD Record Drawings														
												1,870		

In-House Direct Costs:	Vehicle Days @ \$65/day	14 days = \$910	33	34	34	34	34	32	14	5	2	
			167 days = \$10,855									21 days = \$1,365

**PAYROLL ESCALATION TABLE
FIXED RAISES**

FIRM NAME
PRIME/SUPPLEMENT

Thomas Engineering Group, LLC
Prime

DATE 09/11/15
PTB NO. IL-53 & Madison

CONTRACT TERM
START DATE
RAISE DATE

8 MONTHS
4/1/2016
4/2/2016

OVERHEAD RATE 146.48%
COMPLEXITY FACTOR 0
% OF RAISE 3.00%

ESCALATION PER YEAR

4/1/2016 - 4/2/2016

0

8

= 0.00%
= 1.0300

4/3/2016 - 12/2/2016

8

8

103.00%

The total escalation for this project would be:

3.00%

AVERAGE HOURLY PROJECT RATES

FIRM
PSB
PRIME/SUPPLEMENT

Thomas Engineering Group, LLC
IL-53 & Madison
Prime

DATE 09/11/15

SHEET 1 OF 1

PAYROLL CLASSIFICATION	TOTAL PROJECT RATES			Pre-Construction			Construction			Post-Construction			Material Solutions Labors		
	AVG HOURLY RATES	Hours	% Part.	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Principal	70.00	9	0.48%	1	0.81%	0.56	5	0.33%	0.23	3	1.36%	0.95			
Department Head	70.00	9	0.48%	1	0.81%	0.56	5	0.33%	0.23	3	1.36%	0.95			
Project/Res. Engineer V	70.00	62	3.32%	6	4.84%	3.39	46	3.01%	2.11	10	4.55%	3.18			
Project/Res. Engineer IV	55.62	1020	54.55%	80	64.52%	35.88	800	52.42%	29.16	140	63.64%	35.39			
Chief Surveyor	45.53	100	5.35%	24	19.35%	8.81	72	4.72%	2.15	4	1.82%	0.83			
Design/Const. Eng. I	25.75	598	31.98%	8	6.45%	1.66	550	36.04%	9.28	40	18.18%	4.68			
Technician III	35.02	72	3.85%	4	3.23%	1.13	48	3.15%	1.10	20	9.09%	3.18			
		0													
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TOTALS		1870	100%	124	100.00%	\$45.35	1526	100%	\$44.26	220	100%	\$49.18	0	0%	\$0.00

COMPANY NAME: Thomas Engineering Group
PTB NUMBER: IL-53 & Madison
TODAY'S DATE: 9/1/2015

ITEM	ALLOWABLE	UTILIZE W.O. ONLY	QUANTITY J.S. ONLY	CONTRACT RATE	TOTAL
Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.00	\$0.00
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (Up to state rate maximum)			\$0.00	\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00	\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.56	\$0.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day		202	\$65.00	\$13,130.00
Vehicle Rental	Actual cost (Up to \$55/day)			\$55.00	\$0.00
Tolls	Actual cost			\$0.00	\$0.00
Parking	Actual cost			\$0.00	\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00	\$0.00
Shift Differential	Actual cost (Based on firm's policy)			\$0.00	\$0.00
Overnight Delivery/Postage/Courier Service	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Copies of Deliverables/Mylars (In-house)	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Copies of Deliverables/Mylars (Outside)	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Project Specific Insurance	Actual cost			\$0.00	\$0.00
Monuments (Permanent)	Actual cost			\$0.00	\$0.00
Photo Processing	Actual cost			\$0.00	\$0.00
2-Way Radio (Survey or Phase III Only)	Actual cost			\$0.00	\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual cost			\$0.00	\$0.00
CADD	Actual cost (Max \$15/hour)			\$0.00	\$0.00
Web Site	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Advertisements	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Public Meeting Facility Rental	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Recording Fees	Actual cost			\$0.00	\$0.00
Transcriptions (specific to project)	Actual cost			\$0.00	\$0.00
Courthouse Fees	Actual cost			\$0.00	\$0.00
Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Testing of Soil Samples*	Actual cost			\$0.00	\$0.00
Lab Services*	Actual cost (Provide breakdown of each cost)			\$0.00	\$0.00
Equipment and/or Specialized Equipment Rental*	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
TOTAL DIRECT COST					\$13,130.00

**If other allowable costs are needed and not listed, please add in the above spaces provided.*
LEGEND

W.O. = Work Order

J.S. = Job Specific

**PAYROLL ESCALATION TABLE
FIXED RAISES**

**FIRM NAME
PRIME/SUPPLEMENT**

Material Solutions Laboratory
Thomas Engineering Group

**DATE
PTB NO.** 09/11/15
IL-53 & Madison

**CONTRACT TERM
START DATE
RAISE DATE**

6 MONTHS
3/1/2016
3/1/2016

**OVERHEAD RATE
COMPLEXITY FACTOR
% OF RAISE**

157.87%
0
3.00%

ESCALATION PER YEAR

3/1/2016 - 3/1/2016

0

6

= 0.00%

= 1.0300

3/2/2016 - 9/1/2016

6

6

= 103.00%

The total escalation for this project would be:

3.00%

PAYROLL RATES

FIRM NAME Thomas Engineering Group, LLC DATE 09/11/15
PRIME/SUPPLEMENT Prime
PSB NO. IL-53 & Madison

ESCALATION FACTOR 3.00%

CLASSIFICATION	CURRENT RATE	CALCULATED RATE
Principal	\$70.00	\$70.00
Department Head	\$70.00	\$70.00
Project/Res. Engineer V	\$68.00	\$70.00
Project/Res. Engineer IV	\$54.00	\$55.62
Chief Surveyor	\$44.20	\$45.53
Design/Const. Eng. I	\$25.00	\$25.75
Technician III	\$34.00	\$35.02
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
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		\$0.00
		\$0.00
		\$0.00
		\$0.00

PAYROLL RATES

FIRM NAME Material Solutions Labor DATE 09/11/15
PRIME/SUPPLEMENT Thomas Engineering Group
PSB NO. IL-53 & Madison

ESCALATION FACTOR 3.00%

CLASSIFICATION	CURRENT RATE	CALCULATED RATE
----------------	--------------	-----------------

QA Project Manager	\$61.50	\$63.35
Documentation Engineer	\$25.25	\$26.01
Materials QA Technician	\$34.34	\$35.37
Pick Up Technician	\$22.84	\$23.53
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00

**COST PLUS FIXED FEE
COST ESTIMATE OF CONSULTANT SERVICES**

DF-824-039
REV 12/04

FIRM
PSB

Material Solutions Laboratory
IL-53 & Madison
Thomas Engineering Group

DATE
09/11/15

OVERHEAD RATE
COMPLEXITY FACTOR
1.5787
0

DBE DROP BOX	ITEM	MANHOURS (A)	PAYROLL (B)	OVERHEAD & FRINGE BENF (C)	IN-HOUSE DIRECT COSTS (D)	FIXED FEE (E)	Outside Direct Costs (F)	SERVICES BY OTHERS (G)	DBE TOTAL (H)	TOTAL (B-G)	% OF GRAND TOTAL
DBE	QA Project Manager	16	1,013.52	1,600.04		375.00			2,988.57	2,988.57	11.29%
DBE	Documentation Engineer	16	416.12	656.93	13,210.00	153.96			14,437.01	14,437.01	54.56%
DBE	Materials QA Technician	80	2,829.62	4,467.11		1,046.96			8,343.69	8,343.69	31.53%
DBE	Pick Up Technician	10	235.25	371.39		87.04			693.69	693.69	2.62%
Subconsultant DL											
TOTALS		122	4,494.51	7,095.48	13,210.00	1,662.97	0.00	0.00	26,462.96	26,462.96	100.00%

DBE 100.00%

AVERAGE HOURLY PROJECT RATES

FIRM Material Solutions Laboratory
PSB IL-53 & Madison
PRIME/SUPPLEMENT Thomas Engineering Group

DATE 09/11/15

SHEET 1 OF 5

PAYROLL CLASSIFICATION	TOTAL PROJECT RATES			QA Project Manager			Documentation Engineer			Materials QA Technician			Pick Up Technician			Wgt'd Avg		
	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg			
QA Project Manager	16	13.11%	8.31	16	100.00%	63.35	16	100.00%	26.01	80	100.00%	35.37	10	100.00%	23.53			
Documentation Engineer	16	13.11%	3.41															
Materials QA Technician	80	65.57%	23.19															
Pick Up Technician	10	8.20%	1.93															
	0																	
	0																	
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TOTALS	122	100%	\$36.84	16	100.00%	\$63.35	16	100%	\$26.01	80	100%	\$35.37	10	100%	\$23.53	0	0%	\$0.00

COMPANY NAME: Material Solutions Laboratory
PTB NUMBER: IL-53 & Madison
TODAY'S DATE: 8/28/2015

ITEM	ALLOWABLE	UTILIZE W.O. ONLY	QUANTITY J.S. ONLY	CONTRACT RATE	TOTAL
Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.00	\$0.00
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (Up to state rate maximum)			\$0.00	\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00	\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.56	\$0.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day		10	\$65.00	\$650.00
Vehicle Rental	Actual cost (Up to \$55/day)			\$55.00	\$0.00
Tolls	Actual cost			\$0.00	\$0.00
Parking	Actual cost			\$0.00	\$0.00
Overtime	Premium portion (Submit supporting documentation)		0	\$18.32	\$0.00
Shift Differential	Actual cost (Based on firm's policy)		0	\$3.47	\$0.00
Overnight Delivery/Postage/Courier Service	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Copies of Deliverables/Mylars (In-house)	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Copies of Deliverables/Mylars (Outside)	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Project Specific Insurance	Actual cost			\$0.00	\$0.00
Monuments (Permanent)	Actual cost			\$0.00	\$0.00
Photo Processing	Actual cost			\$0.00	\$0.00
2-Way Radio (Survey or Phase III Only)	Actual cost			\$0.00	\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual cost			\$0.00	\$0.00
CADD	Actual cost (Max \$15/hour)			\$0.00	\$0.00
Web Site	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Advertisements	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Public Meeting Facility Rental	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Recording Fees	Actual cost			\$0.00	\$0.00
Transcriptions (specific to project)	Actual cost			\$0.00	\$0.00
Courthouse Fees	Actual cost			\$0.00	\$0.00
Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Testing of Soil Samples*	Actual cost			\$0.00	\$0.00
Lab Services*	Actual cost (Provide breakdown of each cost)			\$0.00	\$0.00
Equipment and/or Specialized Equipment Rental*	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Lab Services* - Core Density Determination			30	\$75.00	\$2,250.00
Lab Services* - HMA Air Voids			8	\$450.00	\$3,600.00
Lab Services* - AC Content (Ignition)			8	\$160.00	\$1,280.00
Lab Services* - AC Content (Reflux)			6	\$260.00	\$1,560.00
Lab Services* - AC Content (Nuclear)			0	\$210.00	\$0.00
Lab Services* - Washed Gradations			12	\$160.00	\$1,920.00
Lab Services* - Cylinder Compressive Strength			30	\$27.00	\$810.00
Lab Services* - Organic Content			2	\$160.00	\$320.00
Lab Services* - Atterberg Limits			2	\$160.00	\$320.00
Lab Services* - Standard Proctor			2	\$250.00	\$500.00
TOTAL DIRECT COST					\$13,210.00

**If other allowable costs are needed and not listed, please add in the above spaces provided.*
LEGEND

W.O. = Work Order

J.S. = Job Specific



Illinois Department of Transportation

Office of Highways Project Implementation / Region 1 / District 1
201 West Center Court / Schaumburg, Illinois 60196-1096

LOCAL ROADS AND STREETS
Motor Fuel Tax - Engineering Agreement
Village of Lombard
Section No.: 11-00155-00-CH
DuPage County

September 13, 2016

Ms. Sharon Kuderna
Village Clerk
Village of Lombard
255 East Wilson Avenue
Lombard, IL 60148

Dear Ms. Kuderna:

The Phase III Engineering Services Agreement dated December 3, 2015 between the Village and Thomas Engineering Group, LLC, consulting engineers, in connection with the Motor Fuel Tax (MFT) Construction Improvement designated as the above-referenced section was approved as of September 8, 2016.

Enclosed is one copy for your records. If you have any questions or need additional information, please contact Marilyn Solomon, Field Engineer, at (847) 705-4407 or via email at Mariin.Solomon@illinois.gov.

Very truly yours,

John Fortmann, P.E.
Region One Engineer

By: 
Christopher J. Holt, P.E.
Bureau Chief of Local Roads and Streets

Enclosure

cc: Kevin VanDeWoestyne, Thomas Engineering Group, LLC w/encl.

Local Agency Village of Lombard	 Illinois Department of Transportation Construction Engineering Services Agreement For Federal Participation	C O N S U L T A N T	Consultant Thomas Engineering Group, LLC
County DuPage			Address 238 South Kenilworth Ave., Suite 100
Section 11-00155-00-CH			City Oak Park
Project No. M-4003 (259)			State IL
Job No. C-91-155-14			Zip Code 60302
Contact Name/Phone/E-mail Address Matthew Lew, P.E. (630) 620-5740 LewM@villageoflombard.org			Contact Name/Phone/E-mail Address Thomas E. Gill, III, P.E. (708) 533-1700 tomg@thomas-engineering.com

THIS AGREEMENT is made and entered into this 3rd day of December, 2015 between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the PROJECT described herein. Federal-aid funds allotted to the LA by the state of Illinois under the general supervision of the Illinois Department of Transportation (STATE) will be used entirely or in part to finance engineering services as described under AGREEMENT PROVISIONS.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

Regional Engineer	Deputy Director Division of Highways, Regional Engineer, Department of Transportation
Resident Construction Supervisor	Authorized representative of the LA in immediate charge of the engineering details of the PROJECT
In Responsible Charge	A full time LA employee authorized to administer inherently governmental PROJECT activities
Contractor	Company or Companies to which the construction contract was awarded

Project Description

Name	Illinois Route 53 & Madison St. Intersection	Route	FAP 0870	Length	0.44 MI	Structure No.	N/A
Termini	Harding Road to Charles Lane and Columbine Ave to Finley Road		FAU 1426 (Madison Street)				

Description: Intersection widening, signalization and roadway reconstruction project. Work includes widening Illinois Route 53 with hot-mix asphalt pavement, resurfacing Illinois Route 53, storm sewer, and curb and gutter. Improvements to Madison Street include reconstruction of the pavement with full-depth hot-mix asphalt (includes 400 feet of pavement on new profile), curb and gutter, and sidewalk. The improvement also includes signalizing the intersection of Illinois Route 53 and Madison Street and final landscaping.

Agreement Provisions

I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the engineering services for the LA, in connection with the PROJECT hereinbefore described and checked below:
 - a. Proportion concrete according to applicable STATE Bureau of Materials and Physical Research (BMPR) Quality Control/Quality Assurance (QC/QA) training documents or contract requirements and obtain samples and perform testing as noted below.
 - b. Proportion hot mix asphalt according to applicable STATE BMPR QC/QA training documents and obtain samples and perform testing as noted below.
 - c. For soils, to obtain samples and perform testing as noted below.
 - d. For aggregates, to obtain samples and perform testing as noted below.

NOTE: For 1a. through 1d. the ENGINEER is to obtain samples for testing according to the STATE BMPR "Project Procedures Guide", or as indicated in the specifications, or as attached herein by the LA; test according to the STATE BMPR "Manual of Test Procedures for Materials", submit STATE BMPR inspection reports; and verify compliance with contract specifications.

- e. Inspection of all materials when inspection is not provided at the sources by the STATE BMPR, and submit inspection reports to the LA and the STATE in accordance with the STATE BMPR "Project Procedures Guide" and the policies of the STATE.
 - f. For Quality Assurance services, provide personnel who have completed the appropriate STATE BMPR QC/QA trained technician classes.
 - g. Inspect, document and inform the LA employee In Responsible Charge of the adequacy of the establishment and maintenance of the traffic control.
 - h. Geometric control including all construction staking and construction layouts.
 - i. Quality control of the construction work in progress and the enforcement of the contract provisions in accordance with the STATE Construction Manual.
 - j. Measurement and computation of pay items.
 - k. Maintain a daily record of the contractor's activities throughout construction including sufficient information to permit verification of the nature and cost of changes in plans and authorized extra work.
 - l. Preparation and submission to the LA by the required form and number of copies, all partial and final payment estimates, change orders, records, documentation and reports required by the LA and the STATE.
 - m. Revision of contract drawings to reflect as built conditions.
 - n. Act as resident construction supervisor and coordinate with the LA employee In Responsible Charge.
2. Engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with the AGREEMENT.
 3. To furnish the services as required herein within twenty-four hours of notification by the LA employee In Responsible Charge.
 4. To attend meetings and visit the site of the work at any reasonable time when requested to do so by representatives of the LA or STATE.
 5. That none of the services to be furnished by the ENGINEER shall be sublet, assigned or transferred to any other party or parties without the written consent of the LA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall not be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
 6. The ENGINEER shall submit invoices, based on the ENGINEER's progress reports, to the LA employee In Responsible Charge, no more than once a month for partial payment on account for the ENGINEER's work completed to date. Such invoices shall represent the value, to the LA of the partially completed work, based on the sum of the actual costs incurred, plus a percentage (equal to the percentage of the construction engineering completed) of the fixed fee for the fully completed work.
 7. That the ENGINEER is qualified technically and is entirely conversant with the design standards and policies applicable to improvement of the SECTION; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated herein.
 8. That the ENGINEER shall be responsible for the accuracy of the ENGINEER's work and correction of any errors, omissions or ambiguities due to the ENGINEER'S negligence which may occur either during prosecution or after acceptance by the LA. Should any damage to persons or property result from the ENGINEER's error, omission or negligent act, the ENGINEER shall indemnify the LA, the STATE and their employees from all accrued claims or liability and assume all restitution and repair costs arising from such negligence. The ENGINEER shall give immediate attention to any remedial changes so there will be minimal delay to the contractor and prepare such data as necessary to effectuate corrections, in consultation with and without further compensation from the LA.
 9. That the ENGINEER will comply with applicable federal statutes, state of Illinois statutes, and local laws or ordinances of the LA.
 10. The undersigned certifies neither the ENGINEER nor I have:
 - a) employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for me or the above ENGINEER) to solicit or secure this AGREEMENT;

- b) agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
 - c) paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for me or the above ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
 - d) are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
 - e) have not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction, violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property,
 - f) are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (e) of this certification; and
 - g) have not within a three-year period preceding this AGREEMENT had one or more public transactions (Federal, State or local) terminated for cause or default.
11. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LA.
 12. To submit all invoices to the LA within one year of the completion of the work called for in this AGREEMENT or any subsequent Amendment or Supplement.
 13. To submit BLR 05613, Engineering Payment Report, to the STATE upon completion of the work called for in the AGREEMENT.
 14. To be prequalified with the STATE in Construction Inspection when the ENGINEER or the ENGINEER's assigned staff is named as resident construction supervisor. The onsite resident construction supervisor shall have a valid Documentation of Contract Quantities certification.
 15. Will provide, as required, project inspectors that have a valid Documentation of Contract Quantities certification.

II. THE LA AGREES,

1. To furnish a full time LA employee to be In Responsible Charge authorized to administer inherently governmental PROJECT activities.
2. To furnish the necessary plans and specifications.
3. To notify the ENGINEER at least 24 hours in advance of the need for personnel or services.
4. To pay the ENGINEER as compensation for all services rendered in accordance with this AGREEMENT, on the basis of the following compensation formulas:

Cost Plus Fixed Fee Formulas

- FF = 14.5%[DL + R(DL) + OH(DL) + IHDC], or
- FF = 14.5%[(2.3 + R)DL + IHDC]

Where: DL = Direct Labor
 IHDC = In House Direct Costs
 OH = Consultant Firm's Actual Overhead Factor
 R = Complexity Factor
 FF=Fixed Fee
 SBO = Services by Others

Total Compensation = DL +IHDC+OH+FF+SBO

Specific Rate (Pay per element)

Lump Sum _____

5. To pay the ENGINEER using one of the following methods as required by 49 CFR part 26 and 605 ILCS 5/5-409:

With Retainage

- a) **For the first 50% of completed work**, and upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to 90% of the value of the partially completed work minus all previous partial payments made to the ENGINEER.
- b) **After 50% of the work is completed**, and upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LA, monthly payments covering work performed shall be due and payable to the ENGINEER, such payments to be equal to 95% of the value of the partially completed work minus all previous partial payments made to the ENGINEER.
- c) **Final Payment** – Upon approval of the work by the LA but not later than 60 days after the work is completed and reports have been made and accepted by the LA and the STATE, a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amounts of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

Without Retainage

- a) **For progressive payments** – Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
- b) **Final Payment** – Upon approval of the work by the LA but not later than 60 days after the work is completed and reports have been made and accepted by the LA and STATE, a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amounts of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

6. The recipient shall not discriminate on the basis on the basis of race, color, national origin or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this agreement. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C. 3801 et seq.).

7. To submit approved form BC 775 (Exhibit C) and BC 776 (Exhibit D) with this AGREEMENT.

III. It is Mutually Agreed,

1. That the ENGINEER and the ENGINEER's subcontractors will maintain all books, documents, papers, accounting records and other evidence pertaining to cost incurred and to make such materials available at their respective offices at all reasonable times during the AGREEMENT period and for three years from the date of final payment under this AGREEMENT, for inspection by the STATE, Federal Highway Administration or any authorized representatives of the federal government and copies thereof shall be furnished if requested.
2. That all services are to be furnished as required by construction progress and as determined by the LA employee In Responsible Charge. The ENGINEER shall complete all services specified herein within a time considered reasonable to the LA, after the CONTRACTOR has completed the construction contract.
3. That all field notes, test records and reports shall be turned over to and become the property of the LA and that during the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.
4. That this AGREEMENT may be terminated by the LA upon written notice to the ENGINEER, at the ENGINEER's last known address, with the understanding that should the AGREEMENT be terminated by the LA, the ENGINEER shall be paid for any services completed and any services partially completed. The percentage of the total services which have been rendered by the ENGINEER shall be mutually agreed by the parties hereto. The fixed fee stipulated in numbered paragraph 4d of Section II shall be multiplied by this percentage and added to the ENGINEER's actual costs to obtain the earned value of work performed. All field notes, test records and reports completed or partially completed at the time of termination shall become the property of, and be delivered to, the LA.
5. That any differences between the ENGINEER and the LA concerning the interpretation of the provisions of this AGREEMENT shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LA, and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
6. That in the event the engineering and inspection services to be furnished and performed by the LA (including personnel furnished by the ENGINEER) shall, in the opinion of the STATE be incompetent or inadequate, the STATE shall have the right to supplement the engineering and inspection force or to replace the engineers or inspectors employed on such work at the expense of the LA.

7. That the ENGINEER has not been retained or compensated to provide design and construction review services relating to the contractor's safety precautions, except as provided in numbered paragraph 1f of Section I.
8. This certification is required by the Drug Free Workplace Act (30ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the State unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of contract or grant payments, termination of a contract or grant and debarment of contracting or grant opportunities with the State for at least one (1) year but no more than five (5) years.

For the purpose of this certification, "grantee" or "contractor" means a corporation, partnership or other entity with twenty-five (25) or more employees at the time of issuing the grant, or a department, division or other unit thereof, directly responsible for the specific performance under a contract or grant of \$5,000 or more from the State, as defined in the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- (a) Publishing a statement:
 - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
 - (2) Specifying the actions that will be taken against employees for violations of such prohibition.
 - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
 - (A) abide by the terms of the statement; and
 - (B) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
 - (b) Establishing a drug free awareness program to inform employees about:
 - (1) the dangers of drug abuse in the workplace;
 - (2) the grantee's or contractor's policy of maintaining a drug free workplace;
 - (3) any available drug counseling, rehabilitation and employee assistance program; and
 - (4) the penalties that may be imposed upon an employee for drug violations.
 - (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
 - (d) Notifying the contracting or granting agency within ten (10) days after receiving notice under part (B) of paragraph (3) of subsection (a) above from an employee or otherwise receiving actual notice of such conviction.
 - (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by, any employee who is convicted, as required by section S of the Drug Free Workplace Act.
 - (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.
 - (g) Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.
9. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of DOT-assisted contracts. Failure by the ENGINEER to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination this AGREEMENT or such other remedy as the LA deems appropriate.

Agreement Summary

Prime Consultant:	TIN Number	Agreement Amount
Thomas Engineering Group, LLC	26-1722938	\$253,535.04
Sub-Consultants:	TIN Number	Agreement Amount
Material Solutions Laboratory	20-5755513	\$ 26,462.96
Sub-Consultant Total:		\$ 26,462.96
Prime Consultant Total:		\$253,535.04
Total for all Work:		\$279,998.00

Executed by the LA:

Village of Lombard

(Municipality/Township/County)

ATTEST:

By: Sharon Kuderna
Village Clerk

By: [Signature]
 Title: Village President

(SEAL)

Executed by the ENGINEER:

Thomas Engineering Group, LLC

ATTEST:

By: [Signature] Kevin VanDeWoestyne
 Title: Principal/Municipal Department Head

By: [Signature] Thomas E. Gill, III
 Title: President

Exhibit A - Construction Engineering

Route: FAU 1426 (Madison Street)
 Local Village of Lombard / York Township
 (Municipality/Township/County)
 Section: 11-00155-00-CH
 Project: M-4003 (259)
 Job No.: C-91-155-14

*Firm's approved rates on file with Bureau of Accounting and Auditing:
 Overhead Rate (OH) 146.48 %
 Complexity Factor (R) 0.00
 Calendar Days _____

Cost Plus Fixed Fee Methods of Compensation:
 Fixed Fee 1 14.5%[DL + R(DL) + OH(DL) + IHDC]
 Fixed Fee 2 14.5%[(2.3 + R)DL + IHDC]
 Specific Rate
 Lump Sum

Cost Estimate of Consultant's Services in Dollars									
Element of Work	Employee Classification	Man-Hours	Payroll Rate	Payroll Costs (DL)	Overhead (OH*DL)	Services by Others (SBO)	In-House Direct Costs (IHDC)	Fixed Fee (FF)	Total
				(See Attached	Sheets)				
Totals									

Local Agency	 Illinois Department of Transportation Local Agency Agreement for State Participation	Job Number - Construction
Village of Lombard		C-91-155-14
Section		Job Number - Engineering/ROW
11-00155-00-CH		R-91-007-14

This Agreement is made and entered into between the above local agency hereinafter referred to as "LA", and the State of Illinois, acting by and through its Department of Transportation, hereinafter referred to as "STATE". The STATE and LA jointly propose to improve the designated location as shown below.

Location

Local Name 1) Columbine Avenue, 2) Madison Street Route P870, U1426 Length 0.27 Mi, 0.2 Mi

Termini 1) Charles Lane to Harding Road, 2) Columbine Avenue to Finley Road

Current Jurisdiction LPA

Project Description

Traffic Signal improvements to the intersection of Columbine Avenue (Illinois Route 53) and Madison Street to include widening and resurfacing.

Division of Cost

Type of Work	STATE	LA	Total
Participating Construction			0
Non-Participating Construction			0
Preliminary Engineering			0
Construction Engineering			0
Right-of-Way	98,000	2,000	100,000
			0
			0
TOTAL	\$98,000	\$ 0	\$100,000

Note: Refer to executed Letter of Intent between IDOT and Village of Lombard dated 12/9/14, signed by the Village on 8/10/15.

Payment Method (check one):

- Upon execution of the construction contract and request of payment from the LA, the STATE will pay the LA 95% of its share of the project costs. The remaining 5% will be paid to the LA upon receipt of the final invoice.
- The STATE will reimburse the LA for the STATE share of the project on the basis of periodic billings, provided said billings contain sufficient cost information and show evidence of payment by the LA

Agreement Provisions

1. It is mutually agreed that the PROJECT will be processed, let and constructed in accordance with Motor Fuel Tax standards, policies and procedures.
2. Construction of the PROJECT will utilize domestic steel as required by Section 106.01 of the current edition of the Standard Specifications for Road and Bridge Construction.
3. The LA will certify to the STATE that all necessary right-of-way, temporary and permanent easements, and temporary use permits have been obtained or are not required, prior to the LA advertising for bids for the PROJECT.
4. The PROJECT will be let and awarded by the LA upon approval of the plans and specifications by the STATE.
5. The LA agrees to retain jurisdiction and to maintain or cause to be maintained the completed PROJECT in a manner satisfactory to the STATE unless otherwise specified by addendum.
6. Upon approval of the final plans and specifications by the STATE and the LA, the LA agrees to accept bids and award the contract to the lowest responsible bidder after receipt of a satisfactory bid and concurrence in the award has been received from the STATE. If necessary the LA agrees to provide, or cause to be provided, all of the initial funding necessary to complete the project subject to reimbursement by the STATE.
7. The LA shall maintain, for a minimum of 3 years after the completion of the project, adequate books, records, and supporting documents to verify the amounts, recipients and uses of all disbursements of funds passing in conjunction with this Agreement. All books, records, and supporting documents related to the project shall be available for review and audit by the Auditor General and the Department. The LA agrees to cooperate fully with any audit conducted by the Auditor General and the Department and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the STATE for the recovery of any funds paid by the STATE under the contract of which adequate books, records, and supporting documentation are not available to support their purported disbursement.
8. To complete this phase of the project within three years from the date this agreement is approved by the STATE if this portion of the project described in the Project Description does not exceed \$1,000,000 (five years if the project costs exceed \$1,000,000).
9. Upon completion of this phase of the project, the LA will submit to the STATE a complete and detailed final invoice with all applicable supporting documentation of all incurred costs, less previous payments, no later than one year from the date of completion of this phase of the project. If a final invoice is not received within one year of completion of this phase of the project, the most recent invoice may be considered the final invoice and the obligation of funds closed.
10. Obligations of the STATE shall cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly fails to appropriate or otherwise make available funds for the work contemplated herein.
11. All projects for the construction of fixed works which are financed in whole or in part with funds provided by this Agreement shall be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.) unless the provisions of that Act exempt its application.
12. This Agreement shall be binding upon and inure to the benefit of the parties hereto, their successors and assigns.

Local Agency Village of Lombard	Section 11-00155-00-CH
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EXHIBITS

Additional information and/or stipulations are hereby attached and identified below as being a part of this Agreement.
Exhibit A - Location Map Add. 1 LOI

The LA further agrees, as a condition of payment, that it accepts and will comply with the applicable provisions set forth in this Agreement and all exhibits indicated above.

APPROVED

Local Agency

Village of Lombard

Name of Official (Print or Type Name)

Keith Giagnorio, Village President

Title (County Board Chairperson/Mayor/Village President/etc.)

 12-3-15
(Signature) Date

The above signature certifies the agency's TIN number is _____ conducting business as a Governmental Entity.

NOTE: If signature is by an APPOINTED official, a resolution authorizing said appointed official to execute this agreement is required.

APPROVED

State of Illinois
Department of Transportation



Randall S. Blankenhorn, Secretary of Transportation

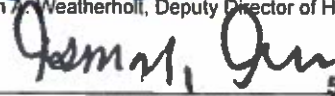
Date

By:



Aaron Weatherholt, Deputy Director of Highways

5/17/16
Date



Omer Osman, Director of Highways/Chief Engineer

5/12/16
Date

N/A

William M. Barnes, Chief Counsel

Date

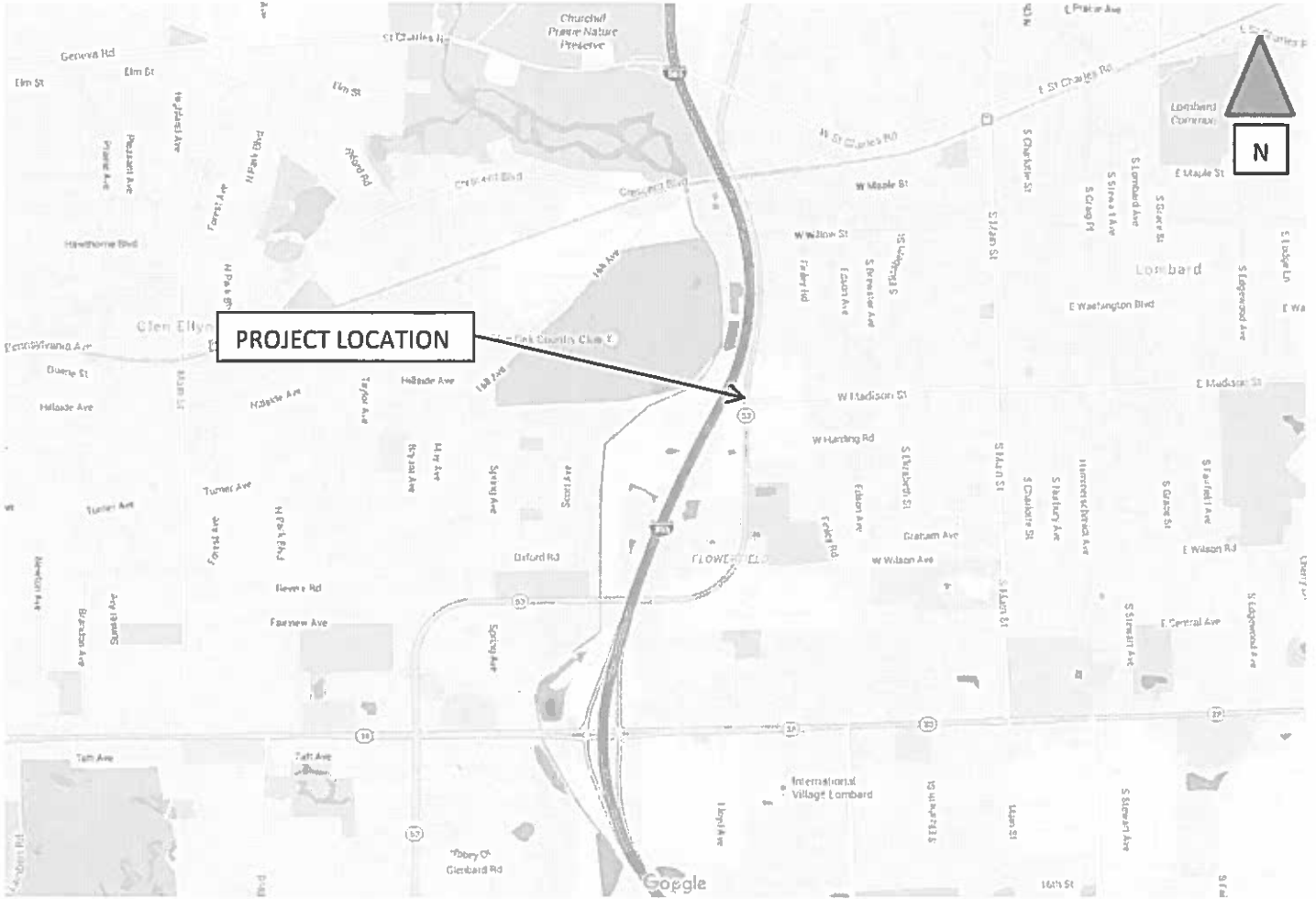
N/A

Jeff Heck, Chief Fiscal Officer (CFO)

Date

Local Agency
Village of Lombard

Section
11-00155-00-CH



LOCATION MAP

Village of Lombard

Illinois Route 53

At Madison Street

Section Number 11-00155-00-CH



Illinois Department of Transportation

Division of Highways / Region 1 / District 1
 201 West Center Court / Schaumburg, Illinois 60195-1096

December 9, 2014

Mr. Carl S. Goldsmith
 Director of Public Works
 Village of Lombard
 255 E. Wilson Avenue
 Lombard, IL 60148-3926

Dear Mr. Goldsmith:

The Illinois Department of Transportation (Department) has received your letter requesting State financial participation in the proposed construction improvements at the intersection of Illinois Route 53 and Madison Street. Our Department has reviewed your request and offers the following information.

The Village of Lombard's (Village) consultant is currently engaged in the preparation of Contract Plans, Specifications and Estimates through our Bureau of Local Roads. The Village is currently targeting a contract letting in March of 2015. Our Department will consider State financial participation in the payable land acquisition, construction, and construction engineering items for the intersection of Illinois Route 53 and Madison Street should the Village receive the requested STP funds through the DuPage Mayors and Managers Conference. The State financial participation will be limited to the Non-Federal portion of the payable land acquisition, construction, and construction engineering items based on the State-owned legs of the intersection as illustrated in the following table:

Work Type	Federal		State		Lombard		Total	
	\$	%	\$	%	\$	%	\$	%
Land Acquisition	\$ -	0%	\$ 98,000	99%	\$ 2,000	2%	\$ 100,000	100%
Participating Construction Except Signal Pre-emption, Roadway Lighting, and Sidewalk	\$1,440,028	70%	\$ 411,437	20%	\$ 205,718	10%	\$ 2,057,183	100%
Non-participating Local Construction Except Signal Pre-emption, Roadway Lighting, and Sidewalk	\$ -	0%	\$ -	0%	\$ 196,335	100%	\$ 196,335	100%
Traffic Signal Emergency Pre-emption	\$ 6,012	70%	\$ -	0%	\$ 2,576	30%	\$ 8,588	100%
Participating Roadway Lighting	\$ 180,550	70%	\$ -	0%	\$ 77,550	30%	\$ 258,500	100%
Non-participating Roadway Lighting	\$ -	0%	\$ -	0%	\$ 10,500	100%	\$ 10,500	100%
Participating Sidewalk	\$ 23,171	70%	\$ -	0%	\$ 10,059	30%	\$ 33,530	100%
Non-participating Sidewalk	\$ -	0%	\$ -	0%	\$ 22,011	100%	\$ 22,011	100%
Sub-total Construction	\$1,650,461	63%	\$ 411,437	16%	\$ 54,750	21%	\$2,616,647	100%
	1,461,511				436,611		2,317,617	
Construction Engineering	\$ -	0%	\$ 120,400	43%	\$ 159,600	57%	\$ 280,000	100%
Total	\$ 1,650,461		\$ 629,837		\$ 216,350		\$2,996,647	
	1,461,511				593,244		2,617,617	

Mr. Carl S. Goldsmith
December 9, 2014
Page 2

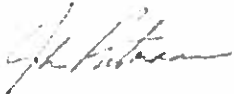
The Department's anticipated financial participation for the intersection of Illinois Route 53 and Madison Street is \$98,000 for Land Acquisition associated with the IL Route 53 parcels and \$411,437 for payable construction along IL Route 53. Based on the proportion of payable construction items, the Department will participate in the amount of \$120,400 for construction engineering. Our Department will make every effort to program this financial participation to coincide with the Village's project schedule and the timeframe associated with the programming of the requested federal funds. The Department's maximum financial participation in land acquisition, construction, and construction engineering shall not exceed \$629,837. Any increase in this State financial participation must be requested and approved in writing prior to any expenditure.

Maintenance and energy costs for the new traffic signal installation and new roadway lighting installation shall be in accordance with Exhibit "A" (attached).

If you are in general agreement with these terms, please indicate your concurrence to this proposal by signing on the appropriate line below and returning the original to our office. The executed Letter of Intent will serve as a basis for the preparation of the necessary future formal intergovernmental agreement.

If you have any questions or need additional information, please contact me or Terry Heffron, Area Programmer, at (847) 705-4078.

Very truly yours,



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

Concur As reviewed DPZ

Do Not Concur _____

Signature Carl Goldsmith

Title ASST. DIRECTOR OF PUBLIC WORKS

Date 12-15



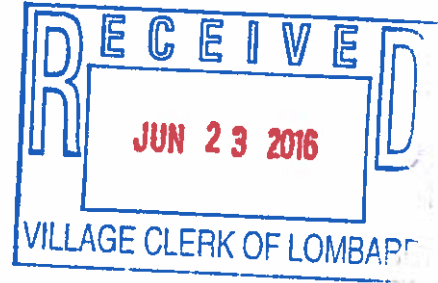
Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

May 20, 2016

Ms. Sharon Kuderna
Village Clerk
255 East Wilson Avenue
Lombard, Illinois 60148

Subject: Village: Lombard
Section: 11-00155-00-CH
Project: State
Job: R-91-007-14
Joint Agreement



Dear Ms. Kudema:

The department executed the subject agreement on May 17, 2016. A copy is enclosed.

Sincerely,

Salmon O. Danmole, P.E.
Acting Engineer of Local Roads and Streets

A handwritten signature in black ink that reads 'Gregory S. Lupton'.

By: Gregory S. Lupton, P.E.
Acting Local Project Implementation Engineer

Enclosure

cc: Carl Goldsmith, Public Works Director
John Fortmann Attn: Christopher Holt - District 1
Roger Driskell Attn: Programming
Roxy Heck, Attn: Project Control



Illinois Department of Transportation

Local Public Agency Agreement for Federal Participation

Local Public Agency Village of Lombard	State Contract X	Day Labor	Local Contract	RR Force Account
Section 11-00155-00-CH	Fund Type STU	ITEP, SRTS, or HSIP Number(s)		

Construction		Engineering		Right-of-Way	
Job Number	Project Number	Job Number	Project Number	Job Number	Project Number
C-91-155-14	M-4003(259)				

This Agreement is made and entered into between the above local public agency, hereinafter referred to as the "LPA", and the State of Illinois, acting by and through its Department of Transportation, hereinafter referred to as "STATE". The STATE and LPA jointly propose to improve the designated location as described below. The improvement shall be constructed in accordance with plans prepared by, or on behalf of the LPA, approved by the STATE and the STATE's policies and procedures approved and/or required by the Federal Highway Administration, hereinafter referred to as "FHWA".

Location

Local Name 1) Columbine Avenue, 2) Madison Street Route 1) FAP 0870, FAU 1426 Length 1) 0.27 Mi
2) 0.20 Mi.

Termini 1) Charles Lane to Harding Road, 2) Columbine Avenue to Finley Road

Current Jurisdiction LPA/State TIP Number 08-13-0002 Existing Structure No N/A

Project Description

Traffic Signal improvements to the intersection of Columbine Avenue (Illinois Route 53) and Madison Street to include widening and resurfacing.

Division of Cost

Type of Work	STU	%	STATE	%	LPA	%	Total
Participating Construction	1,469,511	(*)	411,437	(**)	218,353	(BAL)	2,099,301
Non-Participating Construction		()		()	218,346	(100)	218,346
Preliminary Engineering		()		()		()	
Construction Engineering		()	120,400	(**)	159,598	(BAL)	279,998
Right of Way		()		()		()	
Railroads		()		()		()	
Utilities		()		()		()	
Materials		()		()		()	
TOTAL	\$ 1,469,511		\$ 531,837		\$ 596,297		\$ 2,597,645

* Maximum FHWA (STU) participation 70% not to exceed \$1,469,511.

** Maximum STATE (SRF) participation 100% not to exceed \$531,837.

Non-Participating Construction includes but is not limited to roadway lighting.

NOTE: The costs shown in the Division of Cost table are approximate and subject to change. The final LPA share is dependent on the final Federal and State participation. The actual costs will be used in the final division of cost for billing and reimbursement.

If funding is not a percentage of the total, place an asterisk in the space provided for the percentage and explain above.

Local Public Agency Appropriation

By execution of this Agreement, the LPA attests that sufficient moneys have been appropriated or reserved by resolution or ordinance to fund the LPA share of project costs. A copy of the authorizing resolution or ordinance is attached as an addendum (required for State-let contracts only)

Method of Financing (State Contract Work Only)

METHOD A---Lump Sum (80% of LPA Obligation) _____

METHOD B--- _____ Monthly Payments of _____ due by the _____ of each successive month.

METHOD C---LPA's Share _____ divided by estimated total cost multiplied by actual progress payment.

(See page two for details of the above methods and the financing of Day Labor and Local Contracts)

Agreement Provisions

THE LPA AGREES:

- (1) To acquire in its name, or in the name of the STATE if on the STATE highway system, all right-of-way necessary for this project in accordance with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, and established State policies and procedures. Prior to advertising for bids, the LPA shall certify to the STATE that all requirements of Titles II and III of said Uniform Act have been satisfied. The disposition of encroachments, if any, will be cooperatively determined by representatives of the LPA, and the STATE and the FHWA, if required.
- (2) To provide for all utility adjustments, and to regulate the use of the right-of-way of this improvement by utilities, public and private, in accordance with the current Utility Accommodation Policy for Local Agency Highway and Street Systems.
- (3) To provide for surveys and the preparation of plans for the proposed improvement and engineering supervision during construction of the proposed improvement.
- (4) To retain jurisdiction of the completed improvement unless specified otherwise by addendum (addendum should be accompanied by a location map). If the improvement location is currently under road district jurisdiction, an addendum is required.
- (5) To maintain or cause to be maintained, in a manner satisfactory to the STATE and the FHWA, the completed improvement, or that portion of the completed improvement within its jurisdiction as established by addendum referred to in item 4 above.
- (6) To comply with all applicable Executive Orders and Federal Highway Acts pursuant to the Equal Employment Opportunity and Nondiscrimination Regulations required by the U.S. Department of Transportation.
- (7) To maintain, for a minimum of 3 years after final project close-out by the STATE, adequate books, records and supporting documents to verify the amounts, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General and the department; and the LPA agrees to cooperate fully with any audit conducted by the Auditor General and the STATE; and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the STATE for the recovery of any funds paid by the STATE under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
- (8) To provide if required, for the improvement of any railroad-highway grade crossing and rail crossing protection within the limits of the proposed improvement.
- (9) To comply with Federal requirements or possibly lose (partial or total) Federal participation as determined by the FHWA.
- (10) (State Contracts Only) That the method of payment designated on page one will be as follows:
 - Method A - Lump Sum Payment. Upon award of the contract for this improvement, the LPA will pay to the STATE within thirty (30) calendar days of billing, in lump sum, an amount equal to 80% of the LPA's estimated obligation incurred under this Agreement. The LPA will pay to the STATE the remainder of the LPA's obligation (including any nonparticipating costs) within thirty (30) calendar days of billing in a lump sum, upon completion of the project based on final costs.
 - Method B - Monthly Payments. Upon award of the contract for this improvement, the LPA will pay to the STATE, a specified amount each month for an estimated period of months, or until 80% of the LPA's estimated obligation under the provisions of the Agreement has been paid, and will pay to the STATE the remainder of the LPA's obligation (including any nonparticipating costs) in a lump sum, upon completion of the project based upon final costs.
 - Method C - Progress Payments. Upon receipt of the contractor's first and subsequent progressive bills for this improvement, the LPA will pay to the STATE within thirty (30) calendar days of receipt, an amount equal to the LPA's share of the construction cost divided by the estimated total cost, multiplied by the actual payment (appropriately adjusted for nonparticipating costs) made to the contractor until the entire obligation incurred under this Agreement has been paid.Failure to remit the payment(s) in a timely manner as required under Methods A, B, or C, shall allow the STATE to internally offset, reduce, or deduct the arrearage from any payment or reimbursement due or about to become due and payable from the STATE to LPA on this or any other contract. The STATE, at its sole option, upon notice to the LPA, may place the debt into the Illinois Comptroller's Offset System (15 ILCS 405/10.05) or take such other and further action as may be required to recover the debt.
- (11) (Local Contracts or Day Labor) To provide or cause to be provided all of the initial funding, equipment, labor, material and services necessary to construct the complete project.
- (12) (Preliminary Engineering) In the event that right-of-way acquisition for, or actual construction of, the project for which this preliminary engineering is undertaken with Federal participation is not started by the close of the tenth fiscal year following the fiscal year in which the project is federally authorized, the LPA will repay the STATE any Federal funds received under the terms of this Agreement.
- (13) (Right-of-Way Acquisition) In the event that the actual construction of the project on this right-of-way is not undertaken by the close of the twentieth fiscal year following the fiscal year in which the project is federally authorized, the LPA will repay the STATE any Federal Funds received under the terms of this Agreement.

- (14) (Railroad Related Work Only) The estimates and general layout plans for at-grade crossing improvements should be forwarded to the Rail Safety and Project Engineer, Room 204, Illinois Department of Transportation, 2300 South Dirksen Parkway, Springfield, Illinois, 62764. Approval of the estimates and general layout plans should be obtained prior to the commencement of railroad related work. All railroad related work is also subject to approval by the Illinois Commerce Commission (ICC). Final inspection for railroad related work should be coordinated through appropriate IDOT District Bureau of Local Roads and Streets office.
- Plans and preemption times for signal related work that will be interconnected with traffic signals shall be submitted to the ICC for review and approval prior to the commencement of work. Signal related work involving interconnects with state maintained traffic signals should also be coordinated with the IDOT's District Bureau of Operations.
- The LPA is responsible for the payment of the railroad related expenses in accordance with the LPA/railroad agreement prior to requesting reimbursement from IDOT. Requests for reimbursement should be sent to the appropriate IDOT District Bureau of Local Roads and Streets office.
- Engineer's Payment Estimates shall be in accordance with the Division of Cost on page one.
- (15) And certifies to the best of its knowledge and belief its officials:
- (a) are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) have not within a three-year period preceding this Agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements receiving stolen property;
 - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, local) with commission of any of the offenses enumerated in item (b) of this certification; and
 - (d) have not within a three-year period preceding the Agreement had one or more public transactions (Federal, State, local) terminated for cause or default.
- (16) To include the certifications, listed in item 15 above, and all other certifications required by State statutes, in every contract, including procurement of materials and leases of equipment.
- (17) (State Contracts) That execution of this agreement constitutes the LPA's concurrence in the award of the construction contract to the responsible low bidder as determined by the STATE.
- (18) That for agreements exceeding \$100,000 in federal funds, execution of this Agreement constitutes the LPA's certification that:
- (a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or any employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan or cooperative agreement;
 - (b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress, in connection with this Federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions;
 - (c) The LPA shall require that the language of this certification be included in the award documents for all subawards at all ties (including subcontracts, subgrants and contracts under grants, loans and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.
- (19) To regulate parking and traffic in accordance with the approved project report.
- (20) To regulate encroachments on public right-of-way in accordance with current Illinois Compiled Statutes.
- (21) To regulate the discharge of sanitary sewage into any storm water drainage system constructed with this improvement in accordance with current Illinois Compiled Statutes.
- (22) To complete this phase of the project within three (3) years from the date this agreement is approved by the STATE if this portion of the project described in the Project Description does not exceed \$1,000,000 (five years if the project costs exceed \$1,000,000).
- (23) To comply with the federal Financial Integrity Review and Evaluation (FIRE) program, which requires States and subrecipients to justify continued federal funding on inactive projects. 23 CFR 630.106(a)(5) defines an inactive project as a project which no expenditures have been charged against Federal funds for the past twelve (12) months.
- To keep projects active, invoicing must occur a minimum of one time within any given twelve (12) month period. However, to ensure adequate processing time, the first invoice shall be submitted to the STATE within six (6) months of the federal authorization date. Subsequent invoices will be submitted in intervals not to exceed six (6) months.
- (24) The LPA will submit supporting documentation with each request for reimbursement from the STATE. Supporting documentation is defined as verification of payment, certified time sheets or summaries, vendor invoices, vendor receipts, cost plus fix fee invoice, progress report, and personnel and direct cost summaries and other documentation supporting the requested reimbursement amount (Form BLRS 05621 should be used for consultant invoicing purposes). LPA invoice requests to the STATE will be submitted with sequential invoice numbers by project.

The LPA will submit to the STATE a complete and detailed final invoice with applicable supporting documentation of all incurred costs, less previous payments, no later than twelve (12) months from the date of completion of this phase of the improvement or

from the date of the previous invoice, which ever occurs first. If a final invoice is not received within this time frame, the most recent invoice may be considered the final invoice and the obligation of the funds closed.

- (25) The LPA shall provide the final report to the appropriate STATE district within twelve months of the physical completion date of the project so that the report may be audited and approved for payment. If the deadline cannot be met, a written explanation must be provided to the district prior to the end of the twelve months documenting the reason and the new anticipated date of completion. If the extended deadline is not met, this process must be repeated until the project is closed. Failure to follow this process may result in the immediate close-out of the project and loss of further funding.

- (26) (Single Audit Requirements) That if the LPA expends \$750,000 or more a year in federal financial assistance they shall have an audit made in accordance with 2 CFR 200. LPAs expending less than \$750,000 a year shall be exempt from compliance. A copy of the audit report must be submitted to the STATE (Office of Finance and Administration, Audit Coordination Section, 2300 South Dirksen Parkway, Springfield, Illinois, 62764), within 30 days after the completion of the audit, but no later than one year after the end of the LPA's fiscal year. The CFDA number for all highway planning and construction activities is 20.205.

Federal funds utilized for construction activities on projects let and awarded by the STATE (denoted by an "X" in the State Contract field at the top of page 1) are not included in a LPA's calculation of federal funds expended by the LPA for Single Audit purposes.

- (27) That the LPA is required to register with the System for Award Management or SAM (formerly Central Contractor Registration (CCR)), which is a web-enabled government-wide application that collects, validates, stores, and disseminates business information about the federal government's trading partners in support of the contract award and the electronic payment processes. To register or renew, please use the following website: <https://www.sam.gov/portal/public/SAM/#1>.

The LPA is also required to obtain a Dun & Bradstreet (D&B) D-U-N-S Number. This is a unique nine digit number required to identify subrecipients of federal funding. A D-U-N-S number can be obtained at the following website: <http://fedgov.dnb.com/webform>.

THE STATE AGREES:

- (1) To provide such guidance, assistance and supervision and to monitor and perform audits to the extent necessary to assure validity of the LPA's certification of compliance with Titles II and III requirements.
- (2) (State Contracts) To receive bids for the construction of the proposed improvement when the plans have been approved by the STATE (and FHWA, if required) and to award a contract for construction of the proposed improvement, after receipt of a satisfactory bid.
- (3) (Day Labor) To authorize the LPA to proceed with the construction of the improvement when Agreed Unit Prices are approved, and to reimburse the LPA for that portion of the cost payable from Federal and/or State funds based on the Agreed Unit Prices and Engineer's Payment Estimates in accordance with the Division of Cost on page one.
- (4) (Local Contracts) For agreements with Federal and/or State funds in engineering, right-of-way, utility work and/or construction work:
 - (a) To reimburse the LPA for the Federal and/or State share on the basis of periodic billings, provided said billings contain sufficient cost information and show evidence of payment by the LPA;
 - (b) To provide independent assurance sampling, to furnish off-site material inspection and testing at sources normally visited by STATE inspectors of steel, cement, aggregate, structural steel and other materials customarily tested by the STATE.

IT IS MUTUALLY AGREED:

- (1) Construction of the project will utilize domestic steel as required by Section 106.01 of the current edition of the Standard Specifications for Road and Bridge Construction and federal Buy America provisions.
- (2) That this Agreement and the covenants contained herein shall become null and void in the event that the FHWA does not approve the proposed improvement for Federal-aid participation within one (1) year of the date of execution of this Agreement.
- (3) This Agreement shall be binding upon the parties, their successors and assigns.
- (4) For contracts awarded by the LPA, the LPA shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any USDOT – assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The LPA shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of USDOT – assisted contracts. The LPA's DBE program, as required by 49 CFR part 26 and as approved by USDOT, is incorporated by reference in this Agreement. Upon notification to the recipient of its failure to carry out its approved program, the STATE may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31U.S.C. 3801 et seq.). In the absence of a USDOT – approved LPA DBE Program or on State awarded contracts, this Agreement shall be administered under the provisions of the STATE's USDOT approved Disadvantaged Business Enterprise Program.

- (5) In cases where the STATE is reimbursing the LPA, obligations of the STATE shall cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or applicable Federal Funding source fails to appropriate or otherwise make available funds for the work contemplated herein.
- (6) All projects for the construction of fixed works which are financed in whole or in part with funds provided by this Agreement and/or amendment shall be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.) unless the provisions of that Act exempt its application.

ADDENDA

Additional information and/or stipulations are hereby attached and identified below as being a part of this Agreement.

Number 1- Location Map Number 2 – LPA Appropriation Resolution NUMBER 3 MAINTENANCE/JURISDICTION
 (Insert Addendum numbers and titles as applicable)

The LPA further agrees, as a condition of payment, that it accepts and will comply with the applicable provisions set forth in this Agreement and all Addenda indicated above.

APPROVED

Local Public Agency

Village of Lombard

Name of Official (Print or Type Name)

Keith Giagnorio, Village President

Title (County Board Chairperson/Mayor/Village President/etc.)

 12.3.15
 (Signature) Date

The above signature certifies the agency's TIN number is 36-005975 conducting business as a Governmental Entity.

DUNS Number 160992199

APPROVED

State of Illinois, Department of Transportation

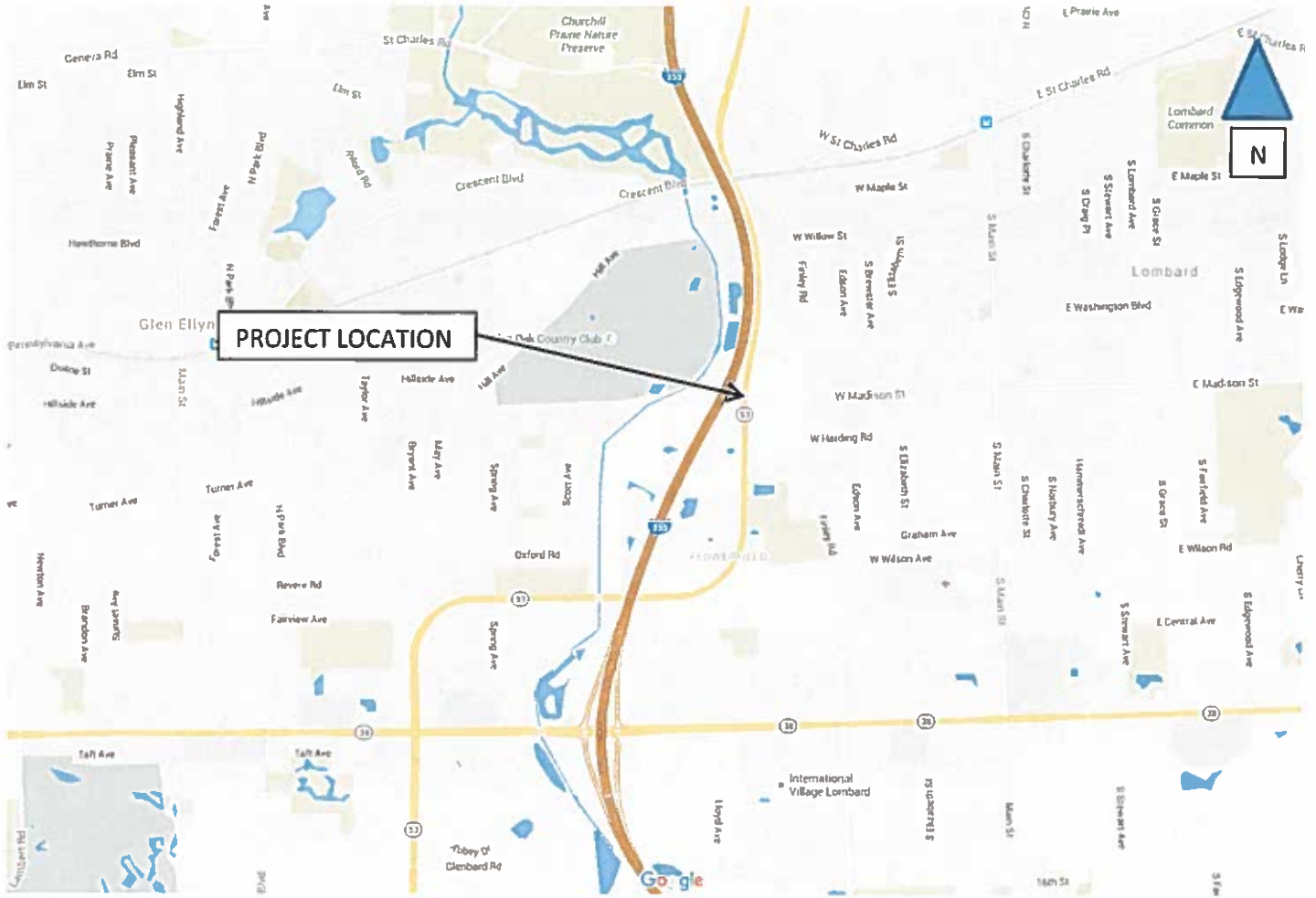
 6/22/16
 Randall S. Blankenhorn, Secretary Date

 6/15/16
 Omer Osman, Director of Highways/Chief Engineer Date

 6/17/16
 William M. Barnes, Chief Counsel Date

 6/10/16
 Jeff Heck, Chief Fiscal Officer (CFO) Date

NOTE: If the LPA signature is by an APPOINTED official, a resolution authorizing said appointed official to execute this agreement is required.



LOCATION MAP

Village of Lombard

Illinois Route 53 at Madison Street

Section Number 11-00155-00-CH

NUMBER 2
VILLAGE OF LOMBARD
11-00155-00-CH
0-91-155-14

RESOLUTION
R 86 -15

IL ROUTE 53 AT MADISON STREET
APPROVING THE EXPENDITURE OF MOTOR FUEL TAX FUNDS

WHEREAS, the Village of Lombard is attempting to improve a segment of IL Route 53 from Charles Lane to Harding Road and Madison Street from IL Route 53 to Finley Road that are approximately 0.47 mile in length.

WHEREAS, the cost of said improvement has necessitated the use of federal funds.

WHEREAS, the federal fund source requires a match of local match.

NOW THEREFORE, BE IT RESOLVED by the Village of Lombard Board that the Village of Lombard authorized six hundred thousand, four hundred seventy-four dollars and ninety-eight cents, (\$640,474.98) or as much may be needed to match federal funds in the completion of MFT Section Number 11-00155-00 CH.

BE IT FURTHER RESOLVED that the President and Clerk be and are hereby authorized and directed to execute the above-mentioned AGREEMENT and any other such documents related to advancement and completion of said project; and

BE IT FURTHER RESOLVED that the Clerk is hereby directed to transmit three certified copies of this resolution to the Illinois Department of Transportation through the Division of Transportation and one certified copy to the Village of Lombard.

Adopted this 3rd day of December, 2015.

Ayes: Trustee Whittington, Fugiel, Foltyniewicz, Johnston, Pike and Ware


Nays: None

Absent: None

Approved this 3rd day of December, 2015.


Keith T. Giagnorio
Village President

ATTEST:


Sharon Kuderna
Village Clerk

ADDENDUM #3
An addendum to the Local Agency Agreement
Village of Lombard
Columbine Avenue (FAU 0870) at Madison Street (FAU 1426)
Section No.: 11-00155-00-CH
Project No.: M-4003(259)
Job No.: C-91-155-14
DuPage County

CHANGES IN "AGREEMENT PROVISIONS"
UNDER "IT IS MUTUALLY AGREED":

The following items are added:

1. All traffic control equipment to be used in the traffic signal work included herein must be approved by the STATE prior to its installation. The STATE must be notified a minimum of seven (7) working days prior to the final inspection. Final inspection of the signalized intersection will be made by a representative of the STATE, and, if satisfactory, authorization for turn on will be given.
2. Upon acceptance of the traffic signal by the STATE the financial responsibility for maintenance and electrical energy for the operation of the traffic signal at the intersection shall be proportioned as follows:

	MAINTENANCE	ELECTRICAL ENERGY
IL Rte 53 (Columbine Av) at Madison St	66 2/3 % STATE 33 1/3% LOCAL	66 2/3 % STATE 33 1/3% LOCAL

and shall become a part of the Master Agreement executed between the Village of Lombard and the STATE for the term of which begins July 1, 2011.

3. The actual maintenance of traffic signals at the above intersections will be performed by the STATE with its own forces or through ongoing contractual agreement.
4. The financial responsibility for the maintenance of the "Emergency Vehicle Preemption" equipment and the LED Internally Illuminated Street Signs at the signalized intersection above shall be borne by the Village of Lombard.
5. The STATE retains the right to control the sequence and timing of the traffic signals.
6. Payment by the STATE of any or all of its share of maintenance is contingent upon the STATE receiving adequate funds in its annual appropriation.
7. All costs associated with the installation, future maintenance, or replacement of equipment or hardware not meeting the specifications of the Department shall be the sole responsibility of the local. This includes, but is not limited to, painting of the signal hardware, aesthetic poles, LED Internally Illuminated Street Signs, etc. The local shall be required to use the Department's electrical maintenance contractor to perform maintenance functions or apply for a highway permit to do this work
7. It is mutually agreed, if, in the future, the STATE adopts a roadway or traffic signal improvement passing through the signalized intersection which requires modernization or reconstruction to said traffic signal then the Village of Lombard agrees to be financially responsible for all costs to relocate or reconstruct the emergency vehicle pre-emption equipment and the LED Internally Illuminated Street Signs with the STATE proposed improvement.

All provisions, conditions, restrictions and requirements of this agreement shall be binding upon and inure to the benefit of the successors, assigns, administrators, executors or heirs of the parties hereto.



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 23, 2016

Ms. Sharon Kuderna
Village Clerk
255 East Wilson Avenue
Lombard, Illinois 60148

Subject: Village: Lombard
Section: 11-00155-00-CH
Project: M-4003(259)
Job: C-91-155-14
Joint Agreement

Dear Ms. Kuderna:

The department executed the subject agreement on June 22, 2016. A copy is enclosed.

Sincerely,

Salmon O. Danmole, P.E.
Acting Engineer of Local Roads and Streets

A handwritten signature in cursive script that reads "Gregory S. Lupton".

By: Gregory S. Lupton, P.E.
Acting Local Project Implementation Engineer

Enclosure

cc: Keith T. Giagnorio, Village President
John Fortmann Attn: Christopher Holt - District 1
Roger Driskell Attn: Programming
Roxy Heck, Attn: Project Control
Timothy P. Kell, Interim Attn: Beth Killam



For District Use Only	
Transaction Number	_____
Date	_____
Checked by	_____

Municipality Village of Lombard

County DuPage

Rd. District N/A

Section 11-00155-00-CH

I hereby request authorization to expend Motor Fuel Tax Funds as indicated below.

Purpose	Amount
Contract Construction	_____
Day Labor Construction	_____
Right-of-Way (Itemized On Reverse Side)	_____
Engineering	640,474.98
Maintenance Engineering	_____
Engineering Investigations	_____
Other Category	_____
Obligation Retirement	_____
Maintenance	_____
Co. Eng /Supt. Salary & Expenses (Period from _____ to _____)	_____
IMRF or Social Security	_____
Interest _____	_____
_____	_____
_____	_____
Total	\$ 640,474.98

Comments Engineering for Illinois Route 53 at Madison Street Improvements

Date December 3, 2015

Signed by Sharon Kuderna

Sharon Kuderna
Title of Official
Village Clerk

Approved	

Date	
Department of Transportation	

Regional Engineer	

Itemization of Right-of-Way Request

Location of Property			Name of Owner	Acres Right- of-Way	Cost of Land Taken	Cost of Damage to Land Not Taken	Total
Street	Between (Street)	And (Street)					
						Total \$	