

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION

For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) _____ Waiver of First Requested

Recommendations of Boards, Commissions & Committees (Green)
Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: David A. Hulseberg, Village Manager

DATE: September 28, 2010 (COW) (B of T) **Date:** October 07, 2010

TITLE: Hill Avenue Bridge
Design Engineering Services

SUBMITTED BY: David A. Dratnol, P.E., Village Engineer *Dratnol*

BACKGROUND/POLICY IMPLICATIONS:

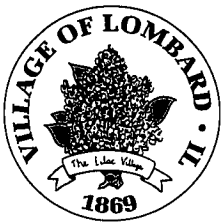
The Hill Avenue bridge over the east branch of the DuPage River needs to be replaced. It has been identified as eligible for funding under the Illinois Department of Transportation Highway Bridge Program (HBP) at 20% local match funding. The Village has received proposals from the Roadway Design Shortlist of engineering consultants to do the phase I and phase II engineering of the bridge and found Bollinger, Lach & Associates, Inc. (BLA) of Itasca the most qualified firm. Currently BLA is submitting the Phase I Engineering budget for approval.

FISCAL IMPACT/FUNDING SOURCE:

Total Contract Amount: \$210,205.90 (\$42,041.18 CapProjFd), (\$168,164.72 HBP)
HTE Project Number: 1108
Account: 7110.809425
PW Project Number: M-11-06

Review (as necessary):
Village Attorney X _____ Date _____
Finance Director X _____ Date _____
Village Manager X _____ Date _____

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



To: David A. Hulseberg, Village Manager
Through: Carl Goldsmith, Director of Public Works *CG*
From: David A. Dratnol, P.E., Village Engineer *Drat*
Date: September 27, 2010
Subject: Hill Avenue Bridge Replacement Project
Design Engineering

Attached please find a contract, resolution and fee schedule for design engineering services for the Hill Avenue Bridge Replacement Project.

This selection was made from the current Design Engineering Short List, which consists of five (5) firms. The proposal was sent to all Five (5) firms and proposals were received from four (4) firms. Upon review, it was determined that Bollinger, Lach & Associates, Inc. (BLA) of Itasca, is the most qualified firm to serve as design engineer for this project.

The project consists of replacing the Hill Avenue Bridge over the east branch of the DuPage River, necessitated by the deterioration of the bridge. Project design will be performed in accordance with IDOT and Village Standards. The design and construction costs of the bridge are eligible for funding under the State's Highway Bridge Program at a 20% local match. The local match cost will be shared with the Village of Glen Ellyn.

The scope and fee for Phase I Engineering were negotiated with BLA and agreed to by both parties. Phase I engineering will include analysis of alternatives, coordination with IDOT, and procurement of all necessary permits. The Phase I Engineering budget is being submitted for not-to-exceed design engineering fees in the amount of \$210,205.90. 20% of the funds (\$42,041.18) will come from Capital Projects Fund and the contribution from the Village of Glen Ellyn, and 80% from Illinois Highway Bridge Program (\$168,164.72). The scope and fee agreement for Phase II Engineering will be submitted to the Village and IDOT once Phase I approval has been obtained from IDOT per Federal funding requirements.

Please present this agreement and resolution to the President and Board of Trustees for their review at the regular meeting of October 07, 2010. If approved, please return seven (7) original signed copies each of the Local Agency Agreement for Federal Participation (BLR 05310) and Preliminary Engineering Services Agreement For Federal Participation (BLR 05610) to Public Works-Engineering for further processing.

DAD/pfk

RESOLUTION
R _____ 10

A RESOLUTION AUTHORIZING SIGNATURE OF
PRESIDENT AND CLERK ON AN AGREEMENT

WHEREAS, the Corporate Authorities of the Village of Lombard have received an Agreement between the Village of Lombard, and Bollinger, Lach & Associates, Inc. regarding design engineering services for the Hill Avenue Bridge project as attached hereto and marked Exhibit "A"; and

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

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

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

SECTION 2: That the Village Clerk be and hereby is authorized to attest said agreement as attached hereto.

Adopted this 7th day of October, 2010.

Ayes; _____

Nays: _____

Absent: _____

Approved this 7th day of October, 2010.

William J. Mueller
Village President

ATTEST:

Brigitte O'Brien
Village Clerk



**Illinois Department
of Transportation**

**Local Agency Agreement
for Federal Participation**

Local Agency Village of Lombard	State Contract	Day Labor	Local Contract X	RR Force Account
Section	Fund Type HBP	ITEP Number		

Construction		Engineering		Right-of-Way	
Job Number	Project Number	Job Number	Project Number	Job Number	Project Number

This Agreement is made and entered into between the above local agency hereinafter referred to as the "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 described below. The improvement shall be constructed in accordance with plans 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 Hill Avenue Route FAU 1431 Length _____
 Termini Touchdown to touchdown
 Bridge replacement _____
 Current Jurisdiction Village of Lombard Existing Structure No 022-3025

Project Description

Division of Cost

Type of Work	FHWA	%	STATE	%	LA	%	Total
Participating Construction		()		()		()	
Non-Participating Construction		()		()		()	
Preliminary Engineering	168,164	(80)		()	42,041	(20)	210,205
Construction Engineering		()		()		()	
Right of Way		()		()		()	
Railroads		()		()		()	
Utilities		()		()		()	
Materials							
TOTAL	\$ 168,164		\$		\$ 42,041		\$ 210,205

NOTE: The costs shown in the Division of Cost table are approximate and subject to change. The final LA 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.
 The Federal share of construction engineering may not exceed 15% of the Federal share of the final construction cost.

Local Agency Appropriation

By execution of this Agreement, the LA is indicating sufficient funds have been set aside to cover the local share of the project cost and additional funds will be appropriated, if required, to cover the LA's total cost.

Method of Financing (State Contract Work)

METHOD A---Lump Sum (80% of LA Obligation) _____
 METHOD B--- _____ Monthly Payments of _____
 METHOD C---LA'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 LA 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 **LA** 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 **LA**, and **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 **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 the completion of the contract, 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 **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 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 **LA** will pay to the **STATE**, in lump sum, an amount equal to 80% of the **LA**'s estimated obligation incurred under this Agreement, and will pay to the **STATE** the remainder of the **LA**'s obligation (including any nonparticipating costs) in a lump sum, upon completion of the project based upon final costs.
 - Method B - Monthly Payments. Upon award of the contract for this improvement, the **LA** will pay to the **STATE**, a specified amount each month for an estimated period of months, or until 80% of the **LA**'s estimated obligation under the provisions of the Agreement has been paid, and will pay to the **STATE** the remainder of the **LA**'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 **LA** will pay to the **STATE**, an amount equal to the **LA**'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.
- (11) (Day Labor or Local Contracts) 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 this agreement is executed, the **LA** 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 this Agreement is executed, the **LA** 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 **LA** is responsible for the payment of the railroad related expenses in accordance with the **LA**/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 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 **LA'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 **LA'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 **LA** 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) That the **LA** may invoice the **STATE** monthly for the **FHWA** and/or **STATE** share of the costs incurred for this phase of the improvement. The **LA** will submit supporting documentation with each request for reimbursement from the **STATE**. Supporting documentation is defined as verification of payment, certified time sheets, vendor invoices, vendor receipts, and other documentation supporting the requested reimbursement amount.
- (23) 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).
- (24) Upon completion of this phase of the improvement, the **LA** will submit to the **STATE** a complete and detailed final invoice with all applicable supporting supporting documentation of all incurred costs, less previous payments, no later than one year from the date of completion of this phase of the improvement. If a final invoice is not received within one year of completion of this phase of the improvement, the most recent invoice may be considered the final invoice and the obligation of the funds closed.
- (25) (Single Audit Requirements) That if the **LA** receives \$500,000 or more a year in federal financial assistance they shall have an audit made in accordance with the Office of Management and Budget (OMB) Circular No. A-133. **LA's** that receive less than \$500,000 a year shall be exempt from compliance. A copy of the audit report must be submitted to the **STATE** with 30 days after the completion of the audit, but no later than one year after the end of the **LA's** fiscal year. The CFDA number for all highway planning and construction activities is 20.205.

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 **LA'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 **LA** to proceed with the construction of the improvement when Agreed Unit Prices are approved and to reimburse the **LA** 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) That for agreements with Federal and/or State funds in engineering, right-of-way, utility work and/or construction work:

- (a) To reimburse the **LA** 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 **LA**;
- (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) 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 or the contract covering the construction work contemplated herein is not awarded within three years of the date of execution of this Agreement.
- (2) This Agreement shall be binding upon the parties, their successors and assigns.
- (3) For contracts awarded by the **LA**, the **LA** 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 **LA** 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 **LA**'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 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 (31U.S.C. 3801 et seq.). In the absence of a USDOT – approved **LA** 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.
- (4) In cases where the **STATE** is reimbursing the **LA**, 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.
- (5) 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

(Insert addendum numbers and titles as applicable)

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 addenda indicated above.

APPROVED

Local Agency

Village of Lombard

 (Print or Type Name)

William J. Mueller, Village President

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

 (Signature)

 Date

The above signature certifies the agency's TIN number is
36-6005975 conducting business as a Governmental
 Entity.

APPROVED

State of Illinois
 Department of Transportation

Gary Hannig, Secretary of Transportation _____ Date

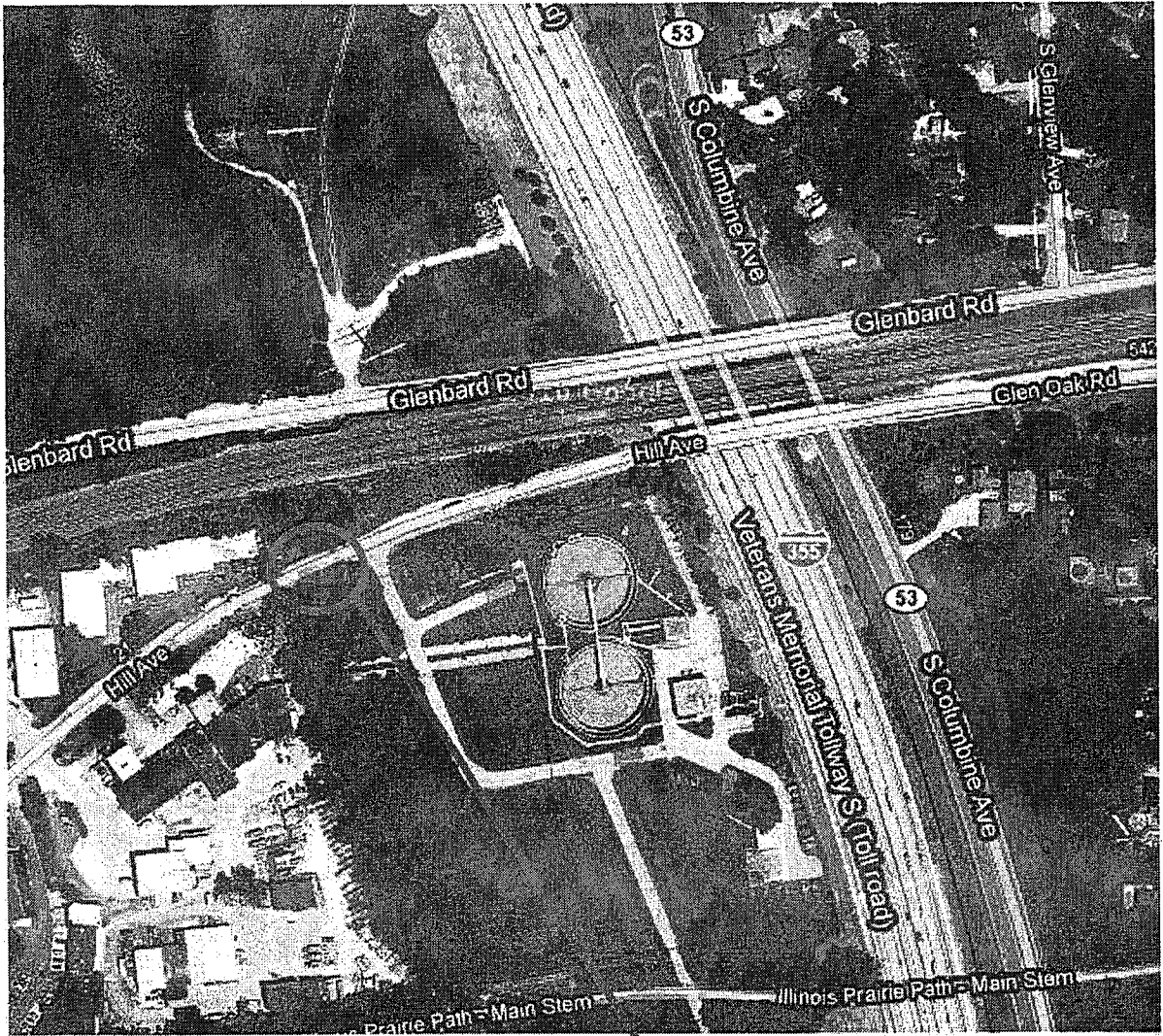
By: _____
 (Delegate's Signature)

 (Delegate's Name - Printed)

Christine M. Reed, Director of Highways/Chief Engineer _____ Date


Ellen J. Schanzle-Haskins, Chief Counsel _____ Date

Ann L. Schneider, Director of Finance and Administration _____ Date



Hill Avenue over East Branch DuPage River

Hill Avenue Bridge Location Map

Local Agency Village of Lombard	L O C A L A G E N C Y	 Illinois Department of Transportation Preliminary Engineering Services Agreement For Federal Participation	C O N S U L T A N T	Consultant Bollinger, Lach & Associates, Inc.
County DuPage				Address 333 Pierce Road - Suite 200
Section				City Itasca
Project No.				State IL
Job No.				Zip Code 60143
Contact Name/Phone/E-mail Address David A. Dratnol, P.E., Village Engineer, 630-620-5740 Dratnold@villageoflombard.org	Contact Name/Phone/E-mail Address Joel J. Ihde, P.E., S.E., 630-438-6400 jihde@bollingerlach.com			

THIS AGREEMENT is made and entered into this 7th day of October, 2010 between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the PROJECT. 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.

Project Description

Name Hill Avenue Bridge Route FAU 1431 Length _____ Structure No. 022-3025

Termini Touchdown to touchdown

Description _____

Agreement Provisions

I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance, in accordance with STATE approved design standards and policies, of engineering services for the LA for the proposed improvement herein described.
2. To attend any and all meetings and visit the site of the proposed improvement at any reasonable time when requested by representatives of the LA or STATE.
3. To complete the services herein described within _____ calendar days from the date of the Notice to Proceed from the LA, excluding from consideration periods of delay caused by circumstances beyond the control of the ENGINEER.
4. The classifications of the employees used in the work should be consistent with the employee classifications and estimated man-hours shown in EXHIBIT A. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are indicated in Exhibit A to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
5. That the ENGINEER is qualified technically and is entirely conversant with the design standards and policies applicable for the PROJECT; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated herein.
6. That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections resulting from the ENGINEER's errors, omissions or negligent acts without additional compensation. Acceptance of work by the STATE will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or for clarification of any ambiguities.
7. That all plans and other documents furnished by the ENGINEER pursuant to this AGREEMENT will be endorsed by the ENGINEER and will affix the ENGINEER's professional seal when such seal is required by law. Plans for structures to be built as a part of the improvement will be prepared under the supervision of a registered structural engineer and will affix structural engineer seal when such seal is required by law. It will be the ENGINEER's responsibility to affix the proper seal as required by the Bureau of Local Roads and Streets manual published by the STATE.
8. That the ENGINEER will comply with applicable federal statutes, state of Illinois statutes, and local laws or ordinances of the LA.

9. The undersigned certifies neither the ENGINEER nor I have:
- 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,
 - 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
 - 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.
 - are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
 - 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,
 - 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) and
 - 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.
10. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LA.
11. 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.
12. To submit BLR 05613, Engineering Payment Report, to the STATE upon completion of the project (Exhibit B).
13. Scope of Services to be provided by the ENGINEER:
- Make such detailed surveys as are necessary for the planning and design of the PROJECT.
 - Make stream and flood plain hydraulic surveys and gather both existing bridge upstream and downstream high water data and flood flow histories.
 - Prepare applications for U.S. Army Corps of Engineers Permit, Illinois Department of Natural Resources Office of Water Resources Permit and Illinois Environmental Protection Agency Section 404 Water Quality Certification.
 - Design and/or approve cofferdams and superstructure shop drawings.
 - Prepare Bridge Condition Report and Preliminary Bridge Design and Hydraulic Report, (including economic analysis of bridge or culvert types and high water effects on roadway overflows and bridge approaches).
 - Prepare the necessary environmental and planning documents including the Project Development Report, Environmental Class of Action Determination or Environmental Assessment, State Clearinghouse, Substate Clearinghouse and all necessary environmental clearances.
 - Make such soil surveys or subsurface investigations including borings and soil profiles as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations to be made in accordance with the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Administrative Policies, Federal-Aid Procedures for Local Highway Improvements or any other applicable requirements of the STATE.
 - Analyze and evaluate the soil surveys and structure borings to determine the roadway structural design and bridge foundation.
 - Prepare preliminary roadway and drainage structure plans and meet with representatives of the LA and STATE at the site of the improvement for review of plans prior to the establishment of final vertical and horizontal alignment, location and size of drainage structures, and compliance with applicable design requirements and policies.
 - 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.
 - Complete the general and detailed plans, special provisions and estimate of cost. Contract plans shall be prepared in accordance with the guidelines contained in the Bureau of Local Roads and Streets manual. The special provisions and detailed estimate of cost shall be furnished in quadruplicate.
 - Furnish the LA with survey and drafts in quadruplicate 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.

II. THE LA AGREES,

1. To furnish the ENGINEER all presently available survey data and information
2. 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 CPFF = 14.5%[DL + R(DL) + OH(DL) + IHDC], or
 CPFF = 14.5%[DL + R(DL) + 1.4(DL) + IHDC], or
 CPFF = 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

Specific Rate (Pay per element)

Lump Sum _____

3. 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 95% 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.
4. The recipient shall not discriminate 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 (31U.S.C. 3801 et seq.).

III. IT IS MUTALLY AGREED,

1. That no work shall be commenced by the ENGINEER prior to issuance by the LA of a written Notice to Proceed.
2. That tracings, plans, specifications, estimates, maps and other documents prepared by the ENGINEER in accordance with this AGREEMENT shall be delivered to and become the property of the LA and that basic survey notes, sketches, charts and other data prepared or obtained in accordance with this AGREEMENT shall be made available, upon request, to the LA or to the STATE, without restriction or limitation as to their use.

3. That all reports, plans, estimates and special provisions furnished by the ENGINEER shall be in accordance with the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Administrative Policies, Federal-Aid Procedures for Local Highway Improvements or any other applicable requirements of the STATE, it being understood that all such furnished documents shall be approved by the LA and the STATE before final acceptance. 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 none of the services to be furnished by the ENGINEER shall be sublet, assigned or transferred to any other party or parties without 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.
5. To maintain, for a minimum of 3 years after the completion of the contract, 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 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.
6. The payment by the LA in accordance with numbered paragraph 3 of Section II will be considered payment in full for all services rendered in accordance with this AGREEMENT whether or not they be actually enumerated in this AGREEMENT.
7. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LA, the STATE, and their officers, agents and employees from all suits, claims, actions or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
8. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA all drawings, plats, surveys, reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data, if any from soil survey and subsurface investigation with the understanding that all such material becomes the property of the LA. The LA will be responsible for reimbursement of all eligible expenses to date of the written notice of termination.
9. 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 the 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,
- 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.

- 10. 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 of this AGREEMENT or such other remedy as the LA deems appropriate.
- 11. All provisions of the LA's request for proposals dated July 23, 2010, the ENGINEER's proposal dated August 5, 2010 and the ENGINEER's letter of August 31, 2010 remain in full force and effect. Total compensation amount is a not to exceed amount of \$210,205.90.

Agreement Summary

Prime Consultant:	TIN Number	Agreement Amount
Bollinger, Lach & Associates, Inc.	36-4263432	\$147,901.90
Sub-Consultants:	TIN Number	Agreement Amount
SEECO Consultants, Inc.	36-3458492	\$29,012.00
Millinenia Professional Services	20-0886076	\$31,392.00
Sandars Design Group	20-8729719	\$1,900.00
Sub-Consultant Total:		\$62,304.00
Prime Consultant Total:		\$147,901.90
Total for all Work:		\$210,205.90

Executed by the LA:

Village of Lombard

(Municipality/Township/County)

ATTEST:

By: _____
 _____ Clerk

By: _____
 Title: Village President

(SEAL)

Executed by the ENGINEER:

ATTEST:

Bollinger, Lach & Associates, Inc.

By: _____
 Title: _____

By: _____
 Title: _____

Exhibit A - Preliminary Engineering

Route: FAU 1431
 Local Agency: Village of Lombard
 (Municipality/Township/County)
 Section: _____
 Project: _____
 Job No.: _____

*Firm's approved rates on file with IDOT'S
 Bureau of Accounting and Auditing:
 Overhead Rate (OH) 147.41 %
 Complexity Factor (R) 0.00
 Calendar Days _____

Method of Compensation:
 Cost Plus Fixed Fee 1 14.5%[DL + R(DL) + OH(DL) + IHDC]
 Cost Plus Fixed Fee 2 14.5%[DL + R(DL) + 1.4(DL) + IHDC]
 Cost Plus Fixed Fee 3 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*	Services by Others	In-House Direct Costs (IHDC)	Profit	Total
1. Data Collection	Project Manager	7.00	\$40.58	\$284.06	\$418.73	\$0.00	\$380.00	\$157.00	\$1,239.79
	Design Engineer	21.00	\$26.21	\$550.41	\$811.35	\$0.00	\$0.00	\$197.45	\$1,559.21
2. Mosaics/Renderings	Project Manager	16.00	\$40.58	\$649.28	\$957.10	\$0.00	\$480.00	\$302.52	\$2,388.90
	Design Engineer	2.00	\$26.21	\$52.42	\$77.27	\$0.00	\$0.00	\$18.80	\$148.49
	CADD Tech II	10.00	\$32.09	\$320.90	\$473.03	\$0.00	\$0.00	\$115.12	\$909.05
3. Survey						\$1,900.00			\$1,900.00
	Dir. Struct. Eng.	6.00	\$47.28	\$283.68	\$418.17	\$0.00	\$0.00	\$101.76	\$803.61
	Project Manager	4.00	\$40.58	\$162.32	\$239.27	\$0.00	\$0.00	\$58.23	\$459.82
	Design Engineer	8.00	\$26.21	\$209.68	\$309.08	\$0.00	\$0.00	\$75.22	\$593.98
4. Environmental	CADD Tech II	4.00	\$32.09	\$128.36	\$189.21	\$0.00	\$0.00	\$46.04	\$363.61
						\$31,392.00			\$31,392.00
	Dir. Enviro. Svcs.	80.00	\$43.80	\$3,504.00	\$5,165.24	\$0.00	\$342.00	\$1,306.63	\$10,317.87
	CADD Tech II	20.00	\$32.09	\$641.80	\$946.07	\$0.00	\$0.00	\$230.24	\$1,818.11
Totals		178.00		\$6,786.91	\$10,004.52	\$33,292.00	\$1,202.00	\$2,609.01	\$53,894.44

Exhibit A - Preliminary Engineering

Route: FAU 1431
 Local Agency: Village of Lombard
 (Municipality/Township/County)
 Section: _____
 Project: _____
 Job No.: _____

*Firm's approved rates on file with IDOT'S
 Bureau of Accounting and Auditing:
 Overhead Rate (OH) 147.41 %
 Complexity Factor (R) 0.00
 Calendar Days _____

Method of Compensation:
 14.5%[DL + R(DL) + OH(DL) + IHDC]
 14.5%[DL + R(DL) + 1.4(DL) + IHDC]
 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*	Services by Others	In-House Direct Costs (IHDC)	Profit	Total
5. Alternate Geometry	Project Manager	86.00	\$40.58	\$3,489.88 ✓	\$5,144.43 ✓	\$0.00	\$262.00	\$1,289.96 ✓	\$10,186.27 ✓
	Design Engineer	156.00	\$26.21	\$4,088.76 ✓	\$6,027.24 ✓	\$0.00	\$0.00	\$1,466.82 ✓	\$11,582.82 ✓
	CADD Tech II	64.00	\$32.09	\$2,053.76 ✓	\$3,027.44 ✓	\$0.00	\$0.00	\$736.77 ✓	\$5,817.97 ✓
6. Accident Analysis	Project Manager	5.00	\$40.58	\$202.90 ✓	\$299.09 ✓	\$0.00	\$5.00	\$73.51 ✓	\$580.50 ✓
	Design Engineer	7.00	\$26.21	\$183.47 ✓	\$270.45 ✓	\$0.00	\$0.00	\$65.81	\$519.73
	CADD Tech II	3.00	\$32.09	\$96.27 ✓	\$141.91 ✓	\$0.00	\$0.00	\$34.53 ✓	\$272.71 ✓
7. Maint. of Traffic	Project Manager	3.00	\$40.58	\$121.74	\$179.45	\$0.00	\$450.00	\$108.92	\$860.11
	Project Engineer	13.00	\$30.76	\$399.88	\$589.46	\$0.00	\$0.00	\$143.45	\$1,132.79
	CADD Tech II	6.00	\$32.09	\$192.54	\$283.82	\$0.00	\$0.00	\$69.07	\$545.43
8. Site Distance	Project Manager	2.00	\$40.58	\$81.16	\$119.63	\$0.00	\$0.00	\$29.11	\$229.90
	Project Engineer	6.00	\$30.76	\$184.56	\$272.05	\$0.00	\$0.00	\$66.20	\$522.81
	CADD Tech II	2.00	\$32.09	\$64.18	\$94.60	\$0.00	\$0.00	\$23.02	\$181.80
Totals		353.00		\$11,159.10	\$16,449.57		\$717.00	\$4,107.17	\$32,432.84

Exhibit A - Preliminary Engineering

Route: FAU 1431
 Local Agency: Village of Lombard
 (Municipality/Township/County)
 Section: _____
 Project: _____
 Job No.: _____

*Firm's approved rates on file with IDOT'S
 Bureau of Accounting and Auditing:
 Overhead Rate (OH) 147.41 %
 Complexity Factor (R) 0.00
 Calendar Days _____

Method of Compensation:
 Cost Plus Fixed Fee 1 14.5%[DL + R(DL) + OH(DL) + IHDC]
 Cost Plus Fixed Fee 2 14.5%[DL + R(DL) + 1.4(DL) + IHDC]
 Cost Plus Fixed Fee 3 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*	Services by Others	In-House Direct Costs (IHDC)	Profit	Total
9. Hydraulics	Principal	5.00	\$72.47	\$362.35	\$534.14	\$0.00	\$1,509.00	\$348.79	\$2,754.28
	Project Manager	124.00	\$40.58	\$5,031.92	\$7,417.55	\$0.00	\$0.00	\$1,805.17	\$14,254.64
	Project Engineer	108.00	\$30.76	\$3,322.08	\$4,897.07	\$0.00	\$0.00	\$1,191.77	\$9,410.92
	Design Engineer	113.00	\$26.21	\$2,961.73	\$4,365.88	\$0.00	\$0.00	\$1,062.50	\$8,390.11
10. Preliminary PDR	Project Manager	27.00	\$40.58	\$1,095.66	\$1,615.11	\$0.00	\$628.20	\$484.15	\$3,823.12
	Design Engineer	70.00	\$26.21	\$1,834.70	\$2,704.53	\$0.00	\$0.00	\$658.18	\$5,197.41
	CADD Tech II	16.00	\$32.09	\$513.44	\$756.86	\$0.00	\$0.00	\$184.19	\$1,454.49
	Clerical	5.00	\$17.18	\$85.90	\$126.62	\$0.00	\$0.00	\$30.81	\$243.33
11. Final PDR	Principal	1.00	\$72.47	\$72.47	\$106.82	\$0.00	\$2,094.00	\$329.62	\$2,602.91
	Project Manager	9.00	\$40.58	\$365.22	\$538.37	\$0.00	\$0.00	\$131.02	\$1,034.61
	Design Engineer	32.00	\$26.21	\$838.72	\$1,236.35	\$0.00	\$0.00	\$300.88	\$2,375.95
	CADD Tech II	4.00	\$32.09	\$128.36	\$189.21	\$0.00	\$0.00	\$46.04	\$363.61
	Clerical	10.00	\$17.18	\$171.80	\$253.25	\$0.00	\$0.00	\$61.63	\$486.68
Totals		524.00		\$16,784.35	\$24,741.76		\$4,231.20	\$6,634.75	\$52,392.06

Exhibit A - Preliminary Engineering

Route: FAU 1431
 Local Agency: Village of Lombard
 (Municipality/Township/County)
 Section: _____
 Project: _____
 Job No.: _____

*Firm's approved rates on file with IDOT'S
 Bureau of Accounting and Auditing:
 Overhead Rate (OH) 147.41 %
 Complexity Factor (R) 0.00
 Calendar Days _____

Method of Compensation:
 Cost Plus Fixed Fee 1 14.5%[DL + R(DL) + OH(DL) + IHDC]
 Cost Plus Fixed Fee 2 14.5%[DL + R(DL) + 1.4(DL) + IHDC]
 Cost Plus Fixed Fee 3 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*	Services by Others	In-House Direct Costs (IHDC)	Profit	Total
12. Structural	Principal	1.00	\$72.47	\$72.47	\$106.82	\$0.00	\$80.80	\$37.71	\$ 297.80
	Dir. Struct. Eng.	63.00	\$47.28	\$2,978.64	\$4,390.81	\$0.00	\$0.00	\$1,068.57	\$8,438.02
	Project Engineer	90.00	\$30.76	\$2,768.40	\$4,080.89	\$0.00	\$0.00	\$993.14	\$7,842.43
	CADD Tech II	60.00	\$32.09	\$1,925.40	\$2,838.23	\$0.00	\$0.00	\$690.72	\$5,454.35
13. Geotechnical	Dir. Struct. Eng.	8.00	\$47.28	\$378.24	\$557.56	\$0.00	\$0.00	\$135.69	\$1,071.49
	Project Manager	8.00	\$40.58	\$324.64	\$478.55	\$0.00	\$0.00	\$116.46	\$ 919.65
				\$29,012.00					\$29,012.00
14. Meetings	Dir. Struct. Eng.	16.00	\$47.28	\$756.48	\$1,115.12	\$0.00	\$346.00	\$321.55	\$2,539.15
	Project Manager	23.00	\$40.58	\$933.34	\$1,375.83	\$0.00	\$0.00	\$334.83	\$2,644.00
	Project Engineer	6.00	\$30.76	\$184.56	\$272.05	\$0.00	\$0.00	\$66.20	\$ 522.81
	Design Engineer	50.00	\$26.21	\$1,310.50	\$1,931.80	\$0.00	\$0.00	\$470.13	\$3,712.43
	CADD Tech II	7.00	\$32.09	\$224.63	\$331.12	\$0.00	\$0.00	\$80.58	\$ 636.33
	Clerical	5.00	\$17.18	\$85.90	\$126.62	\$0.00	\$0.00	\$30.81	\$ 243.33
15. Administration	Project Manager	40.00	\$40.58	\$1,623.20	\$2,392.75	\$0.00	\$0.00	\$582.31	\$4,598.26
	Clerical	5.00	\$17.18	\$85.90	\$126.62	\$0.00	\$0.00	\$30.81	\$ 243.33
Totals		382.00		\$13,652.30	\$20,124.77	\$29,012.00	\$ 426.80	\$4,959.51	\$68,175.38

Exhibit A - Preliminary Engineering

Route: FAU 1431
 Local Agency: Village of Lombard
 (Municipality/Township/County)
 Section: _____
 Project: _____
 Job No.: _____

*Firm's approved rates on file with IDOT'S
 Bureau of Accounting and Auditing:
 Overhead Rate (OH) 147.41 %
 Complexity Factor (R) 0.00
 Calendar Days _____

- Method of Compensation:
- 14.5%[DL + R(DL) + OH(DL) + IHDC]
 - 14.5%[DL + R(DL) + 1.4(DL) + IHDC]
 - 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*	Services by Others	In-House Direct Costs (IHDC)	Profit	Total
16. QA/QC	Principal	4.00	\$72.47	\$289.88	\$427.31	\$0.00	\$0.00	\$103.99	\$821.18
	Dir. Struct. Eng.	4.00	\$47.28	\$189.12	\$278.78	\$0.00	\$0.00	\$67.84	\$535.74
	Project Manager	17.00	\$40.58	\$689.86	\$1,016.92	\$0.00	\$0.00	\$247.48	\$1,954.26
Totals		25.00		\$1,168.86	\$1,723.01			\$ 419.31	\$3,311.18
GRAND TOTALS		1462.00		\$49,551.52	\$73,043.63	\$62,304.00	\$6,577.00	\$18,729.75	\$210,205.90

EXHIBIT "C"
Illinois Department of Transportation
Consultant Employee Rate Listing

Consultant: Bollinger, Lach & Associates, Inc.

Effective Dates: January 1, 2010 through December 31, 2010

Classification	Minimum Rate	Maximum Rate	Reason for Change
Principal	\$ 60.00	\$ 70.00	
Director of Construction Engineering	\$ 50.00	\$ 70.00	
Director of Surveying	\$ 40.00	\$ 60.00	
Director of Structural Engineering	\$ 40.00	\$ 60.00	
Director of Environmental Services	\$ 30.00	\$ 50.00	
Director of Indiana Operations	\$ 40.00	\$ 60.00	
Assistant Director of Engineering	\$ 40.00	\$ 60.00	
Senior Resident Engineer	\$ 40.00	\$ 60.00	
Resident Engineer II	\$ 35.00	\$ 55.00	
Resident Engineer I	\$ 30.00	\$ 50.00	
Office Engineer	\$ 30.00	\$ 50.00	
Construction Engineer	\$ 20.00	\$ 40.00	
Field Engineer II	\$ 20.00	\$ 40.00	
Field Engineer I	\$ 15.00	\$ 35.00	
Materials Coordinator	\$ 30.00	\$ 50.00	
Project Manager	\$ 30.00	\$ 60.00	
Project Engineer	\$ 25.00	\$ 45.00	
Design Engineer	\$ 20.00	\$ 40.00	
Engineering Technician	\$ 20.00	\$ 40.00	
CADD Technician II	\$ 25.00	\$ 45.00	
CADD Technician I	\$ 15.00	\$ 35.00	
Survey Project Manager	\$ 30.00	\$ 50.00	
Project Surveyor	\$ 30.00	\$ 50.00	
Survey Technician	\$ 15.00	\$ 35.00	
Party Chief II	\$ 25.00	\$ 45.00	
Party Chief I	\$ 20.00	\$ 40.00	
Instrumentman	\$ 12.00	\$ 32.00	
Director of Administration	\$ 40.00	\$ 60.00	
Payroll/Billing Coordinator	\$ 20.00	\$ 40.00	
Marketing Coordinator	\$ 15.00	\$ 35.00	
Clerical	\$ 10.00	\$ 30.00	

PAYROLL RATES

FIRM NAME _____ DATE 08/31/10
 PRIME/SUPPLEMENT _____
 PSB NO. _____

ESCALATION FACTOR 3.53%

CLASSIFICATION	CURRENT RATE	CALCULATED RATE
Principal	\$70.00	\$72.47
Director of Structural Eng	\$45.67	\$47.28
Director of Environmental	\$42.31	\$43.80
Project Manager	\$39.20	\$40.58
Survey Project Manager	\$37.02	\$38.33
Project Engineer	\$29.71	\$30.76
Design Engineer	\$25.32	\$26.21
CADD Technician II	\$31.00	\$32.09
Clerical	\$16.59	\$17.18
		\$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