

050040

DISTRICT 3

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: William T. Lichter, Village Manager

DATE: January 21, 2005 (COW) (B of T) **Date:** February 3, 2005

TITLE: Highland Avenue at Eastgate Road Traffic Signal
Design Engineering
Contract Amendment #1

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

BACKGROUND/POLICY IMPLICATIONS:

Please see attached memo.

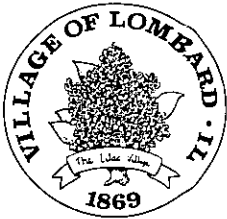
FISCAL IMPACT/FUNDING SOURCE:

\$25,298.39 Amended Contract Amount (\$2,042.39 Increase)
CapProjFd
HTE Proj: 0416 PW Proj: ST-04-09
HTE Acct: 7101.755660
P.O.: 049942

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X *Al Leonard J. Flood* _____ Date *01/25/05*
Village Manager X *W.T. Lichter* _____ Date *1/25/05*

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



InterOffice Memo

To: William T. Lichter, Village Manager
From: David A. Dratnol, P.E., Village Engineer *DA*
Date: January 21, 2005
Subject: Highland Avenue at Eastgate Road Traffic Signal,
Design Engineering Contract Amendment #1

Attached please find a contract amendment in the amount of \$2,042.39 for Design Engineering associated with the Highland Avenue at Eastgate Road Traffic Signal Project. This contract amendment increases the upper limit of compensation for Civiltech Engineering, Inc. to \$25,298.39. Additional services associated with this amendment include an evaluation of the existing concrete pavement, the addition of audible pedestrian signals and attendance at the pre-construction meeting.

As detailed in the request from Civiltech, the additional work effort has an estimated cost of \$3,315.00, but as a result of being under budget on the total contract, the net contract amendment is \$2,049.39.

Please present this contract amendment to the President and Board of Trustees for their review and approval at their regular meeting on February 3, 2005. If approved, please have two signed copies returned to Engineering for further processing.

cc: File: ST-04-09
Wes Anderson, Director of Public Works

RESOLUTION

R _____ 05

A RESOLUTION AUTHORIZING
AMENDMENT OF A PROFESSIONAL
SERVICES CONTRACT

WHEREAS, the Board of Trustees of the Village of Lombard on May 20, 2004 adopted a resolution authorizing signature of President and Clerk on an agreement between the Village of Lombard and Civiltech Engineering, Inc.; and

WHEREAS, an amendment to said contract is required to legally bind the parties; and

WHEREAS, Illinois law exempts professional engineering contracts from the requirements of Illinois Compiled Statutes, Chapter 720, Section 5/33E-9 regarding preparation of change orders.

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 President and Village Clerk are hereby directed and authorized to execute an amendment to the contract with Civiltech Engineering, Inc. substantially in the form and manner of Exhibit "A" attached hereto and made a part hereof.

Adopted this 3rd day of February, 2005.

Ayes: _____

Nays: _____

Absent: _____

Approved this 3rd day of February, 2005.

William J. Mueller
Village President

ATTEST:

Barbara Johnson
Deputy Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

AGREEMENT TO AMEND A CONTRACT

THIS AGREEMENT made and entered into this 3rd day of February, 2005, by and between the **VILLAGE OF LOMBARD** (the "VILLAGE") and **CIVILTECH ENGINEERING, INC.** (the "CONSULTANT").

WHEREAS, on May 20, 2004 the VILLAGE and CONSULTANT executed a contract regarding certain engineering services relative to the Highland Avenue at Eastgate Road Traffic Signals projects; and

WHEREAS, the VILLAGE and CONSULTANT have agreed to increase the amount of work to be performed by the CONSULTANT together with a resultant increase in the limit which the contract sum may not exceed;

NOW, THEREFORE, for and in consideration of the foregoing and various covenants in said agreement and the mutual covenants herein contained, it is agreed by and between the parties as follows:

SECTION 1: The aforementioned contract shall be amended to expand the scope of work as provided for in the CONSULTANT'S January 18, 2005 letter.

SECTION 2: The aforementioned contract shall be amended to show a contract sum not to exceed \$25,298.39.

SECTION 3: All other terms, covenants and conditions of said contract heretofore executed which are not amended or deleted herein shall remain in full force and effect.

IN WITNESS WHEREOF, the VILLAGE and CONSULTANT have caused this document to be signed by duly authorized officers who have set their hands and seals the day and year set forth above.

VILLAGE OF LOMBARD

By: _____
Village President

ATTEST:

By: _____
Deputy Village Clerk

and **CIVILTECH ENGINEERING, INC.**

By: _____

ATTEST:

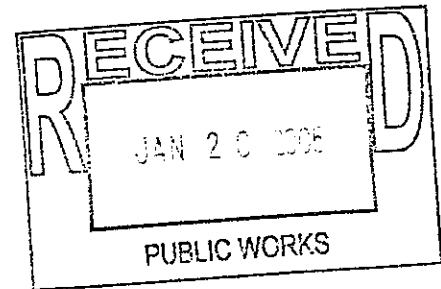
By: _____



January 18, 2005

Mr. David A. Dratnol, P.E.
Village Engineer
Village of Lombard
255 East Wilson Avenue
Lombard, Illinois 60148

Re: **Highland Avenue at Eastgate Road
Traffic Signal Design
Contract Document No. ST-04-09
Amendment No. 1**



Dear Mr. Dratnol:

Enclosed for your review are two copies of the revised Amendment No. 1 for this contract. I revised the previous Amendment based on our conversation last week. I split it into two sections. The first, Supplemental Fee Request, itemizes the billing status and the fee estimated to complete (pre-construction meeting and miscellaneous plan modifications, if necessary). The concluding line of that section shows that we are requesting an extra of \$2,042.39. The second section, Justification for Supplemental Fee Request, is the information which I sent you previously which shows the scope of work, manhours and fee associated with the supplemental work on the project.

I believe this should address your comments but if you have any further comments, please call.

Very truly yours,

CIVILTECH ENGINEERING, INC.

Kathleen M. Meyerkord, P.E., P.T.O.E.

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AMENDMENT NO. 1
to
Highland Avenue at Eastgate Road
Traffic Signal Design
Contract Document No. ST-04-09

Supplemental Fee Request:

Original Contract (May 20, 2004)	\$ 23,256.00
Fee Billed Through 11/26/04 (includes retainage)	\$ 21,521.79
Unbilled Fee: 11/26/04 through 01/14/05	3,451.60
Estimate of Fee to Complete: 5 hrs. x \$25.00 (Ave. Hrly. Rate) x 2.60	<u>325.00</u>
Total Estimated Fee	\$ 25,298.39
 Supplemental Fee Requested: \$25,298.39 - \$23,256.00	 \$ 2,042.39

Justification for Supplement Fee Request:

Supplemental Work Items:

Item 1 – Concrete Pavement Reconstruction

At the request of the Village, Civiltech identified the limits of reconstruction of the existing concrete pavement which could potentially be included in the traffic signal installation contract. Civiltech prepared an exhibit highlighting this area and developed an estimate of construction cost.

Item 2 – Addition of Audible Pedestrian Signals (Addendum No. 1 to Bid Documents)

Subsequent to the contract being advertised for bidding, the Village decided to add audible pedestrian signals to the proposed traffic signal installation. Civiltech's work for this item included research on current national design and operation standards for audible pedestrian signals, recommendation of an appropriate design and operation to the Village, and preparation of the Addendum which included plan revisions and preparation of a special provision. The use of audible pedestrian signals required modifications to the crosswalk across the south leg of the intersection and reconstruction of the median nose. This resulted in changes to the signal plan and median plan.

Item 3 – Pre-construction meeting

Civiltech has been requested to attend the pre-construction meeting. This item was not in our original contract.

Manhour Calculation:

	<u>Manhours</u>
Item 1 – Concrete Pavement Reconstruction	
1. Field trip to identify limits of reconstruction	1
2. Preparation of exhibit highlighting area	2
3. Quantity and cost estimate calculations	4
4. Transmittal to and coordination with Village	1
	Subtotal Item 1 = 8 hours
Item 2 – Addition of Audible Pedestrian Signals	
1. Coordination with Village and Traffic Control Corporation on recommended equipment and operation options, including research into current national operating standards	8
2. Revisions to contract plans (Traffic Signal Plan & Existing Removal and Roadway Plan), specifications, quantities and cost estimate	20
3. Preparation of Addendum No. 1	8
	Subtotal Item 2 = 36 hours
Item 3 – Pre-construction Meeting	
1. Attendance at pre-construction meeting	2
	Subtotal Item 3 = 2 hours

Fee Calculation:

Item 1: (6 hrs. x \$25.00/hr. + 2 hrs. x \$50.00/hr.) x 2.60	\$ 650.00
Item 2: (33 hrs. x \$25.00/hr. + 3 hrs. x \$50.00/hr.) x 2.60	2,535.00
Item 3: (2 hrs. x \$25.00/hr.) x 2.60	<u>130.00</u>
	\$ 3,315.00