

DISTRICTS #1

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 Hulseberg, Village Manager

DATE: September 7, 2010 (COW) (B of T) **Date:** September 7, 2010

TITLE: Elizabeth St. Interconnect with the Union Pacific Railroad
Design Engineering –Amendment #1

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

BACKGROUND/POLICY IMPLICATIONS:

Additional tasks were performed beyond the scope of the existing contract agreements for the installation of audible pedestrian signals in the amount of \$4,081.17. With the approval of this contract amendment, the total design engineering contract is \$49,582.56.

FISCAL IMPACT/FUNDING SOURCE:

Contract Amendment Amount: \$ 4,081.17- CapProjFd
Total Amended Contract Amount: \$49,582.56

HTE Project Number: 1016

PW Project Number: M-10-06

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 Distribution.

InterOffice Memo

To: David Hulseberg, Village Manager
Through: Carl Goldsmith, Director of Public Works *CSG by DBL*
From: David A. Dratnol, P.E. – Village Engineer *DBL*
Date: September 7, 2010
Subject: Elizabeth Street Interconnect with UPR – Design Amendment #1
 Project Number M-10-06

This engineering agreement covers the design of the Elizabeth Street Interconnect with the UPR project, which prioritizes traffic conditions and coordinates traffic movements at the Elizabeth Street and St. Charles Road intersection by interconnecting the traffic control cabinet with the Union Pacific Railroad switchgear cabinet at the Elizabeth Street crossing. V3 Companies of Woodridge was awarded the design engineering contract, currently in an amount not-to-exceed \$45,501.39, for the design and preparation of construction documents for the project (Phase I and Phase II engineering).

The original design proposal required utilization of the existing pedestrian crosswalk signals at the Elizabeth Street and St. Charles Road intersection, which have a pedestrian count down component. However, the existing count down pedestrian signals are not permitted by the Illinois Commerce Commission (ICC) at intersections that have railroad crossing preemption capabilities, unless these signals have an audible component. Therefore, the inclusion of audible pedestrian signals and associated design modifications were not part of the original design agreement. The project scope of work additions necessary for implementation of audible pedestrian signals are summarized on the following table and provided in detailed in the attached correspondence of August 27, 2010.

Scope of Work for Audible Pedestrian Signals	Design Amendment #1	
	<u>Hours</u>	<u>Fee</u>
Task A: Revise Construction Documents/Drawings	25	\$2,660.75
Task B: Revise Specifications and Special Provisions	8	\$ 873.48
Task C: Revise Estimate of Cost	2	\$ 245.92
Task D: QA/QC of the revisions	2	\$ 301.02
Subtotal Design Amendment #1		\$4,081.17
Current Project Total		\$45,501.39
Proposed Contract Amount		\$49,582.56

The Engineering Division recommends an amendment to this contract in the amount of \$4,081.17, which will bring the total contract not-to-exceed amount to \$49,582.56. The Village Capital Project Fund is funding this project.

Please present this amendment to the agreement and resolution to the President and Board of Trustees for their review and approval at their regular meeting on September 16, 2010. If approved, please have both signed copies returned to Engineering for further processing.

cc: File: M-10-06



August 27, 2010

Mr. Frank Kalisik
Village of Lombard
255 East Wilson Avenue
Lombard, IL 60148

Re: Addendum #1
Elizabeth Street Traffic Signal Interconnect to UPR

Dear Mr. Kalisik:

V3 Companies (V3) has prepared a supplement to the original contract for additional work required to install audible pedestrian push buttons at the intersection of Elizabeth Street and St. Charles Road. The breakdown of hours per task and associated costs are attached. This supplemental scope of services consists of the following tasks.

- A. Revise Summary of Quantities, Remove Existing Traffic Signal Equipment Plan, Traffic Signal Modernization Plan, and Schedule of Quantities and Cable Plan sheets. In order to install the audible pedestrian push buttons, the removal of the existing four push buttons is required. Each crossing must have its own push button; therefore eight new ones are required. According to the MUTCD and IDOT District 1 guidelines, the push buttons must be placed a minimum of 10' apart.

In order to meet this requirement, additional signal work (in addition to adding the push buttons and wire) is required on all corners of the intersection. V3 reviewed the existing signal equipment and modified the layout in order for the pedestrian push button and corresponding countdown signal to be provided on the same mast arm/signal post.

- B. Revise the specifications and contract documents to incorporate the audible pedestrian push buttons.
- C. Revise the cost estimate to include the additional pay items and unit costs as described in Task A.
- D. Perform QA/QC of the revised documents.

In order to keep the project on schedule and maintain the current bid opening date of September 3, 2010, V3 has completed the above tasks and submitted the required documentation to the Village on August 25, 2010. V3's fee for the additional work outlined above is \$4,081.17. Thank you for this opportunity to perform further services for the Village.

Sincerely,
V3 COMPANIES

Michael J. Rechterik, P.E., PTOE
Project Manager

RESOLUTION
R _____ 11

A RESOLUTION AUTHORIZING
AMENDMENT OF A PROFESSIONAL
SERVICES CONTRACT

WHEREAS, the Board of Trustees of the Village of Lombard on November 5, 2009 adopted a resolution authorizing signature of President and Clerk on an agreement between the Village of Lombard and V3 Companies of Illinois, Ltd (V3); 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 V3 substantially in the form and manner of Exhibit "A" attached hereto and made a part hereof.

Adopted this 16th day of September, 2010.

Ayes; _____

Nays: _____

Absent: _____

Approved this 16th day of September, 2010.

ATTEST:

William J. Mueller
Village President

Brigitte O'Brien
Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

AGREEMENT TO AMEND A CONTRACT

THIS AGREEMENT made and entered into this 16th day of September, 2010, by and between the **VILLAGE OF LOMBARD** (the "VILLAGE") and **V3 Companies of Illinois, Ltd** (the "CONSULTANT").

WHEREAS, on November 5, 2009 the VILLAGE and CONSULTANT executed a contract regarding certain engineering services relative to the Elizabeth St. Interconnect with the Union Pacific Railroad; 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 August 27, 2010 letter in the sum of \$4,081.17.

SECTION 2: The aforementioned contract shall be amended to show a contract total sum not to exceed \$49,582.56.

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: _____
Village Clerk

and **ENGINEER**

By: _____

ATTEST:

By: _____