

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

DISTRICT 1, 2, 4 & 6

Legistar: 070262

Resolution or Ordinance (Blue)	<input checked="" type="checkbox"/>
Waiver of First Requested	<input type="checkbox"/>
Recommendations of Boards, Commissions & Committees (Green)	<input type="checkbox"/>
Other Business (Pink)	<input type="checkbox"/>

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: William T. Lichter, Village Manager

DATE: April 24, 2007 (COW) (B of T) **Date:** May 3, 2007

TITLE: Main Street STP Project
Engineering Agreement Amendment #3

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

BACKGROUND/POLICY IMPLICATIONS:

Please refer to the attached memorandum.

FISCAL IMPACT/FUNDING SOURCE:

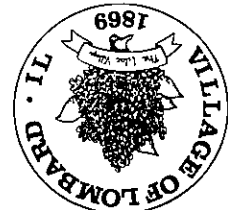
Total Amended Contract Amount: \$258,724.00
Amendment Amount: \$31,980
710,809,425
HTE Project Number: 0721 HTE Acct: ~~4320-755660~~
Public Works Project Number: ST-04-06
P.O. #: 047890

Review (as necessary):

Village Attorney	X	<i>Thomas J. Blum</i>
Finance Director	X	
Village Manager	X	<i>David A. Dratml</i>

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.



To:
From:
Through:
Date:
Subject:

William T. Lichter, Village Manager

David A. Dratmol, P.E., Village Engineer

Wesley B. Anderson, Public Works Director

April 24, 2007

Main St Access Study

Amendment #3 Main St STP Project Engineering Agreement

Interoffice Memo

Legistar: 070262

Attached is a "Resolution Authorizing Amendment of a Professional Services Contract" and two originals of the "Agreement to Amend a Contract" with Civitech Engineering, Inc. of Itasca. This amendment provides for the engineering effort (including surveying) to modify the existing engineering plans and to prepare contract documents for the improvements to Main Street associated with the recently completed traffic study by Glenbard East High School. The attached letter from Civitech Engineering includes the specific tasks within the engineering scope of work, the schedule and the related work effort and fee.

This scope of work is being added to the existing design engineering contract for the Main Street (Wilson to Roosevelt) STP project. The construction costs and fee for the engineering associated with the work adjoining the high school will be tracked separately from the STP project.

Please place this item on the Board of Trustees agenda for the regularly scheduled meeting on May 3, 2007 and request approval of the contract amendment in the amount of \$31,980.00, which increases the total contract to a not-to-exceed amount of \$258,724.00. If approved, please return all paperwork to Public Works Engineering for further processing.

cc: File ST-04-06



RESOLUTION
R _____
07

**A RESOLUTION AUTHORIZING
AMENDMENT OF A PROFESSIONAL
SERVICES CONTRACT**

WHEREAS, the Board of Trustees of the Village of Lombard on August 21, 2003 adopted a resolution authorizing signature of President and Clerk on an agreement between the Village of Lombard and CIVILTECH ENGINEERING INC., which was amended on January 19, 2006 and November 16, 2006 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 May, 2007.

Ayes: _____

Nays: _____

Absent: _____

Approved this 3rd day of May, 2007.

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 3rd day of May, 2007, by and between the **VILLAGE OF LOMBARD** (the "VILLAGE") and **CIVILTECH ENGINEERING INC.** (the "CONSULTANT").

WHEREAS, on August 21, 2003 the VILLAGE and CONSULTANT executed a contract regarding certain engineering services relative to the Main Street STP (Roosevelt Road to Wilson Avenue), which was amended on January 19, 2006 and November 16, 2006; 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 April 24, 2007 letter.

SECTION 2: The aforementioned contract shall be amended to show a contract sum not to exceed \$258,724.00.

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 **CIVILTECH ENGINEERING INC.**

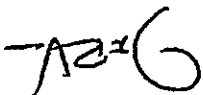
By: _____

ATTEST:

By: _____

J:\1545\PHASE Admin\Suppno 3 trans.wpd

Jonathan R. Vana, P.E.



CIVILTECH ENGINEERING, INC.

Very truly yours,

Enclosed are two copies of Amendment No. 3 to our Main Street STP engineering contract. This amendment addresses the incorporation and/or coordination of the Main Street Access Study Improvements into the Main Street STP project. Please contact our Itasca office if you require anything further. We appreciate the opportunity to continue working with you and the Village of Lombard on this project.

Dear Mr. Schwab

**Re: Main Street STP Improvements
Contract Amendment No.3**

Attn: Mr. Ray Schwab

Mr. David Dratno, P.E.
Village Engineer
Village of Lombard
1051 S. Hammerschmidt Ave.
Lombard, Illinois 60148-3926

April 24, 2007





**AMENDMENT NO. 3
DESIGN ENGINEERING AGREEMENT
Main Street STP Improvement
Roosevelt Road to Wilson Avenue
April 24, 2007
ST-04-06**

Scope of Work Description

Changes to the originally anticipated scope of work have become necessary based on the further development of the project. These items include:

- Civiltech Engineering has completed the Main Street Access Study along the northern limits of the Main Street STP Improvement project. The results of this study outlined improvements that are needed to enhance the operation and safety of the high school access. Based on a meeting with the Village on April 4th, it was decided that a separate set of construction documents would be developed for the recommended improvements.
- The construction of the Main Street Access Study improvements will require modifications to the Main Street STP project documents. The STP project pavement construction limits will be shifted south approximately 400 feet as part of the revisions. The plan changes will be made available to the Resident Engineer and Contractor after the award of the project by IDOT. Civiltech will proceed with obtaining IDOT's approval of the Main Street STP plans with the limits as they currently exist.

- In order to complete this work, the existing design topographic survey will need to be extended by Jorgensen and Associates from the current limits to the south radius returns of Wilson Avenue. The cost for this work is included in Item 2 below, and Jorgensen and Associates's proposal for this work is attached hereto.

- Jorgensen and Associates will also prepare a Plat of Dedication for the southwest corner of Main Street and Wilson Avenue, and a statutory Plat of Highways for one parcel adjacent to the south property line of the high school. Jorgensen and Associates's proposal for this work is attached hereto. The cost for this work is included in Item 4 below, and Jorgensen and Associates's proposal for this work is attached hereto.

One option will be for the Village to negotiate the construction of these additional improvements with the Main Street STP Improvement contractor as awarded by IDOT. If this is not possible, these improvements will be competitively bid by the Village of Lombard as a separate project. Or Manhour and Fee calculations below have been developed so that separate costs can be broken out depending on how the project progresses.

Manhour Calculation

Item 1 - Modify Pre-Final Main Street STP P, S & E

1 hour	Plan Modifications STP Improvements
1 hour	Cover Sheet and Index of Sheets
1 hour	Summary of Quantities
1 hour	Alignment, Ties and Benchmarks
1 hour	Typical Sections
8 hours	Maintenance of Traffic
8 hours	Plan and Profile Sheet 13
20 hours	Drainage and Utility Sheets 17 & 18
6 hours	Erosion Control, Landscaping, Signing and Striping
16 hours	Cross Sections
12 hours	Quantity Calculation and Cost Estimate Revisions

Total Manhours Item 1:

74 hours

Item 2 - Complete Plans and Special Provisions and Estimates for Main Street Access Study Improvements (Approximate limits Sta. 117+00 to 126+00)

Construction Plans
 Note: The plan sheets listed here assume that the Village will negotiate a contract amendment with the construction contractor for the Main Street STP IDOT let project. Since a separate set of bid plans would not be required in this case, some of the plan sheet revisions included in Item 1 above will be completed to reflect the Access Study Improvements. If a separate set of bid documents are prepared as outlined in Item 3 below, we will need to complete additional separate sheets which are included in item 3 below.

12 hours	Incorporate Supplemental Survey into Existing Base Drawing and Prepare Base Sheets
16 hours	Construction Staging Plan High School Property (1 sheet) 1"=50'
16 hours	Maintenance of Traffic - Main Street (2 sheets) 1"=50'
28 hours	Plan and Profile Sheets (2 sheets) 1"=20'
32 hours	Drainage and Utility Sheet (2 sheets) 1"=20'
30 hours	Erosion Control, Landscaping, Signing and Striping (1 sheet) 1"=50'
12 hours	Cross Sections (3 sheets)
24 hours	Quantity Calculations and Estimate of Cost
16 hours	

Note: Quantities shall be calculated according to Village and High School Agreement for cost sharing responsibilities.

Total Manhours:

170 hours

Item 3 - Prepare and Assemble Bidding Documents for Main Street Access Study Improvements

Additional plan sheets required for separate set of contract plans:

1 hour	Cover Sheet and Index of Sheets
2 hours	Summary of Quantities
2 hours	General Notes
6 hours	Alignment, Ties and Benchmarks (1 sheet) 1"=50'
2 hours	Typical Sections (1 sheet)
8 hours	Prepare and assemble bid book including special provisions
3 hours	Attend pre-bid meeting

Total Manhours: 24 hours

Item 4 - Right of Way Documents (by Jorgensen and Associates)

Total Manhours: n/a hours

Fee Calculation:

Item 1 - Modify Pre-Final Main Street STP P, S & E
 Labor: 74 hours * \$33.00 / hour Avg. * 2.65 = \$6,471

Expenses: Printing (11 sheets X \$0.60/sheet X 25 sets**) \$165
 ** Estimated to include Village plan review, utility companies and copies for construction

Total Fee Item 1: \$6,636

Item 2 - Complete Plans and Special Provisions and Estimates for Main Street Access Study Improvements (Approximate limits Sta. 117+00 to 126+00)
 Labor: 170 hours * \$33.00 / hour Avg. * 2.65 = \$14,867
 Expenses: Printing (11 sheets X \$0.60/sheet X 25 sets**) \$165
 ** Estimated to include Village plan review, utility companies and copies for construction

Sub-consultant Expense

Jorgensen and Associates: Supplemental Survey

\$2,519

Total Fee Item 2:

\$17,551

Item 3 – Prepare and Assemble Bidding Documents for Main Street Access Study Improvements

Labor: 24 hours * \$33.00 / hour Avg. * 2.65 = \$2,099
 Expenses: Printing 5 plan sheets X \$0.60/sheet X 35 sets** \$105
 Bid Books 30 books at \$20/book \$600
 ** Estimated to include Village review, utility companies and copies for bidding and construction

Total Fee Item 3: \$2,804

Item 4 – Right of Way Documents at SW corner Main Street and Wilson Avenue
 Sub-consultant Expense Jorgensen and Associates: ROW Documents \$4,989

Total Fee Item 4: \$4,989

Total Fee, Contract Amendment No. 3: \$31,980

The following summarizes changes to the design engineering contract amount for the Main Street STP Improvements:

Original Contract (August 21, 2003) \$165,976

Amendment No. 1 (December 14, 2005) Phase II Supplemental Survey, Appraisals and Negotiations, Various Design Fee Supplement = \$39,927 \$205,903

Amendment No. 2 (November 16, 2006) Main Street Access Study Fee Supplement = \$20,841 \$226,744

Amendment No. 3 (April 24, 2007) Phase II Engineering for Access Study Improvements Fee Supplement = \$31,980 \$258,724