

**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:** April 11, 2012 (COW) (B of T) **Date:** April 19, 2012

**TITLE:** Finley Road Pavement Rehabilitation  
Design Engineering  
Contract Amendment #1

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

**BACKGROUND/POLICY IMPLICATIONS:**

Contract amendment #1 addresses modifications and updates related to splitting the project into two phases.

**FISCAL IMPACT/FUNDING SOURCE:**

Total Contract Amount: Not-To-Exceed Amount of \$297,060.00 (\$257,732.00 + \$39,328.00)  
Amendment Amount: \$39,328.00  
HTE Project Number: 1206  
Account: 7101.755660  
PW Project Number: ST-12-05

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 Memorandum



To: David A. Hulseberg, Village Manager

Through: Carl Goldsmith, Director of Public Works *CG*

From: David A. Dratnol, P.E., Village Engineer *DAD*

Date: April 11, 2012

Subject: Finley Road Pavement Rehabilitation  
Amendment #1 Design Services

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Civiltech Engineering is under contract with the Village for the design of the Finley Road Pavement Rehabilitation project between Wilson Avenue and Glen Oak Road. Currently the first contract (Wilson Avenue to Charles Lane) is out for bid. Attached please find a contract amendment and resolution pertaining to the engineering services agreement for the next phase of the Finley Road Rehabilitation project (Charles Lane to Glen Oak Road).

Civiltech Engineering has submitted a cost estimate in the amount of \$39,328. This amount and the associated hours represent the effort required to split the project into two projects instead of the one project that was initially programmed into the CIP.

During the preliminary engineering stage of the project, Village staff and the consultant evaluated the necessary improvements, estimated cost versus programmed costs and the feasibility of completing the job within the construction season under one contract. Each item was a factor that contributed to the decision to split the project into two separate construction contracts. The contract amendment provides for additional man-hours and corresponding fee to prepare another complete set of bid documents (Charles Lane to Glen Oak Road) and to account for hours necessary for coordination, associated meetings, and public involvement.

Please present this agreement and resolution to the President and Board of Trustees for review at their regular meeting of April 19, 2012. If approved, please have a copy of the resolution returned to Public Works-Engineering for further processing.

DAD/rgs

H:\PWPW-Eng\PROJECTS\FY2008\M-0H:\PWPW-Eng\PROJECTS\FY2012\ST-12-05 Finley Road Rehabilitation (Wilson to Glen Oak)\Design Engineering (Phase & 2)\BOT Memo Amendment #1.doc

RESOLUTION  
R \_\_\_\_\_ 12

**A RESOLUTION AUTHORIZING AN AMENDMENT TO A PROFESSIONAL SERVICES CONTRACT INVOLVING AN INCREASE/DECREASE IN THE DOLLAR AMOUNT OF THE CONTRACT OF \$10,000 OR MORE AND/OR EXTENDING/SHORTENING THE TIME IN WHICH THE CONTRACT IS TO BE COMPLETED BY THIRTY (30) DAYS OR MORE**

**WHEREAS**, pursuant to Illinois Compiled Statutes, Chapter 720, Section 5/33E-9, units of local government are required to make specific findings prior to authorizing any amendment relative to a contract which would increase or decrease the dollar amount of the contract by \$10,000 or more, or would extend or shorten the time in which the contract is to be completed by thirty (30) days or more; and

**WHEREAS**, staff has presented and recommended the proposed amendment to the contract between the Village of Lombard and Civiltech Engineering Inc. regarding the Finley Road Pavement Rehabilitation project, as attached hereto as Exhibit "A" and made part hereof, (the "Amendment") to the Corporate Authorities of the Village of Lombard; and

**WHEREAS**, said Amendment attached hereto as Exhibit "A" would increase the dollar amount of the contract by \$39,328.00, with the revised total dollar amount being \$297,060.00

**WHEREAS**, said Amendment attached hereto as Exhibit "A" would extend the time period in which the contract is to be completed by 365 days;

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 after reviewing the explanation of staff as to the necessity of and reasons for the Amendment attached hereto as Exhibit "A", the President and Board of Trustees find as follows:

- A. That the circumstances which necessitated said Amendment were not reasonably foreseeable at the time the contract was entered into.
- B. That the basis of the Amendment was not within the contemplation of the contract when the contract was signed.
- C. That it is in the best interests of the Village of Lombard to approve the Amendment in its proposed form.
- D. That to the extent that it may have been necessary to go to bid relative to the work contemplated by said Amendment; bidding is hereby specifically waived as to the Amendment work.

**SECTION 2:** That having made the findings set forth in Section 1 above, the President and Board of Trustees hereby approve the Amendment attached hereto as Exhibit "A", and direct and authorize the Village President and Village Clerk to execute said Amendment on behalf of the Village.

Adopted this 19th day of April, 2012, pursuant to a roll call vote as follows:

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_

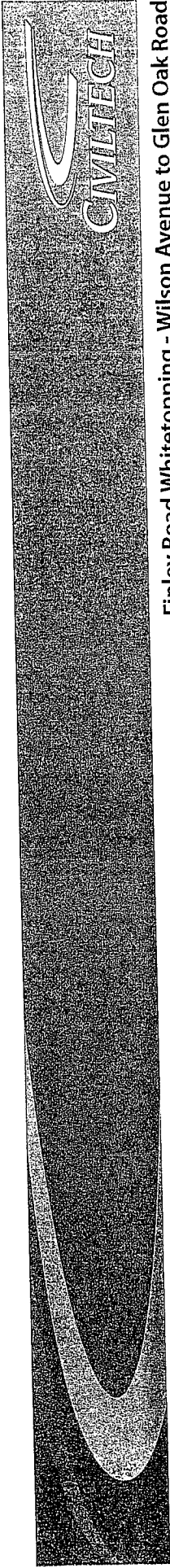
Absent: \_\_\_\_\_

Approved by me this 19th day of April, 2012.

\_\_\_\_\_  
**William J. Mueller**  
**Village President**

ATTEST:

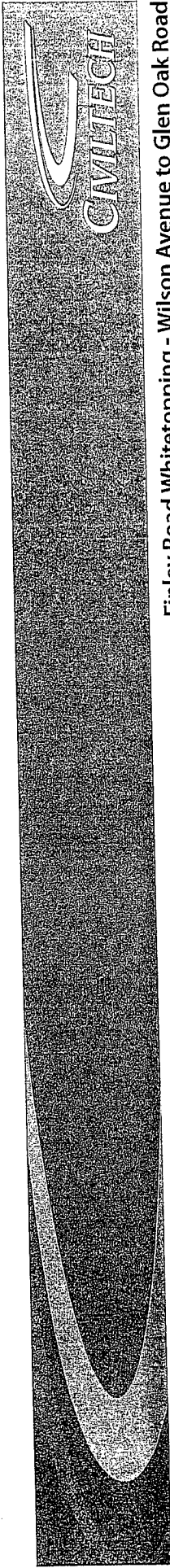
\_\_\_\_\_  
**Brigitte O'Brien**  
**Village Clerk**



Finley Road Whitetopping - Wilson Avenue to Glen Oak Road  
 Contract Amendment No. 1

**COST ESTIMATE OF CONSULTANT SERVICES**

Task	Personnel & Hours							Total Hours	Total Cost	
	Director of Design SVCS	Project Manager	Project Engineer	Construction Engineer	Design Engineer	Design Technician	QC/QA Eng.			
B Design Engineering Phase										
Pre-Final (95%) P, S & E	8	25	95	5	66	42	8	249	49.5%	\$8,979.50
Submittals and Coordination	0	17	22	0	2	0	0	41	8.2%	\$1,619.00
Final (100%) P, S & E	2	15	35	2	27	16	2	99	19.7%	\$3,553.80
Public Involvement	24	22	32	0	12	24	0	114	22.7%	
Sub-Total % of Hours	34	79	184	7	107	82	10	503	100.0%	
Total Cost	\$2,142	\$3,555	\$6,624	\$286	\$3,317	\$2,296	\$630			\$14,152
Multiplier	2.6500									\$37,504
										\$1,824
										Direct Costs (See attached calculation)
										<b>Total Engineering Cost: \$39,328</b>



**Finley Road Whitetopping - Wilson Avenue to Glen Oak Road**  
Contract Amendment No. 1

**MANHOURS**

Task	Personnel & Hours						Total Hours	% of Hours
	Director of Design Svcs	Project Manager	Project Engineer	Construction Engineer	Design Engineer	Design Technician		
<b>B Design Engineering Phase</b>								
1. Pre-Final (95%) P, S & E								
Title Sheet and Index of Sheets (1 sheet)			1				1	0.4%
Summary of Quantities (2 sheets)			2		2		2	1.0%
Schedule of Structure Improvements (1 sheet)			2		3		2	0.4%
General Notes and State/Village Standards List (1 sheet)			1		2		2	1.0%
Existing and Proposed Typical Sections (2 sheets)			1		2		2	1.4%
Alignment and Benchmarks (1 sheet)			4		8		4	4.8%
Construction Staging/Maintenance of Traffic Notes and Details, (2 sheets)			4		12		6	7.6%
Detour Plan and Notes (2 sheets)			8		8		8	9.5%
Plan and Profile Sheets, 1"=20' (7 sheets)			24		6		6	4.8%
Landscaping and Erosion Control, 1"=50' (3 sheets)			4		12		8	6.0%
Cross Sections (20 sheets)			2		1		1	0.6%
Roadway Details (4 sheets)			1					
Special Provisions and Bid Book			6		4			2.4%
Quantity Calculations			12		8			4.0%
Estimate of Construction Cost and Time			1		1			0.6%
QC/QA Review	8	25	95	5	66	42	8	4.0%
<b>Sub-Total Item 1</b>								
2. Submittals and Coordination								
Design Review Meetings (4 meetings)			16					5.6%
Coordination with IL AGPA (including 1 meeting)			4		2			1.6%
Utility Company Coordination			2					1.0%
<b>Sub-Total Item 2</b>	0	17	22	0	2	0	0	0.0%
3. Final (100%) P, S & E								
Final Plans			24	2	20	16		14.7%
Final Special Provisions and Bid Book			4		3			1.8%
Final Quantity Calculations			6		4			2.0%
Final Estimate of Construction Cost and Time			1					0.4%
Final QM/QC Review	2	15	35	2	27	16	2	0.8%
<b>Sub-Total Item 3</b>								
4. Public Involvement								
Individual Property Owner Meetings and Public Information Meetings			16					10.3%
Develop Meeting Presentation Materials and Exhibits			16		12	24		12.3%
<b>Sub-Total Item 4</b>	24	22	32	0	12	24	0	11.4%
<b>Sub-total Item B</b>	34	79	184	7	107	82	10	50.3%
<b>Total Hours:</b>	34	79	184	7	107	82	10	50.3%
<b>% of Hours:</b>	6.8%	15.7%	36.5%	1.4%	21.3%	16.3%	2.0%	100.0%



Finley Road Whitetopping - Wilson Avenue to Glen Oak Road  
Contract Amendment No. 1

DIRECT COSTS

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**ITEM 1 - Printing**

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**Pre-Final Plans**

Village 5 sets X 46 sheets/set X \$0.60/sheet	\$138.00
IL ACPA 1 set X 46 sheets/set X \$0.60/sheet	\$27.60
Utility Co. 8 sets X 46 sheets/set X \$0.60/sheet	\$220.80

**Pre-Final Specification Books**

6 books X \$20/book	\$120.00
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**Final (QA/QC) Plans**

Village 5 sets X 46 sheets/set X \$0.60/sheet	\$138.00
IL ACPA 1 set X 46 sheets/set X \$0.60/sheet	\$27.60
Utility Co. 8 sets X 46 sheets/set X \$0.60/sheet	\$220.80

**Final (QA/QC) Specification Books**

6 books X \$20/book	\$120.00
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**Bid and Contractor Plans**

12 sets x 46 sheets/set x \$0.60/sheet	\$331.20
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**Bid Specification Books**

12 books X \$20/book	\$240.00
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**Total Item 1      \$1,584.00**

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**ITEM 2 - Shipping**

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12 overnight shipping items X \$20/each	\$240.00
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**Total Item 2      \$240.00**

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**TOTAL DIRECT EXPENSES:      \$1,824.00**