

DISTRICT #4 & 5

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 *DH*

DATE: May 31, 2011 (COW) (B of T) **Date:** June 16, 2011

TITLE: Great Western Trail Bridges
Resident Engineering

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

BACKGROUND/POLICY IMPLICATIONS:

Full time construction observation services.

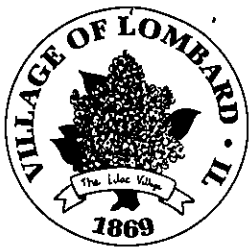
FISCAL IMPACT/FUNDING SOURCE:

Total Contract Amount: \$911,722.01
Funding Source: \$636,936.95 Capital Projects Fund, \$274,785.06 GCPF
HTE Project Number: 0603 *TIP II*
Account: *7110-809425-7406-750420*
PW Project Number: M-06-03

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X _____ Date _____
Village Manager X *David Hulseberg* _____ Date 6/7/11

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: David Hulseberg, Village Manager
Through: Carl Goldsmith, Director of Public Works
From: David A. Dratnol, P.E., Village Engineer
Date: May 31, 2011
Subject: Great Western Trail Bridges
Resident Engineering

Attached please find a contract, resolution and fee schedule for resident engineering services for the Great Western Trail Bridges project.

This selection was made from the current Resident Engineering Short List. The short list is comprised of six firms. The proposal was sent to Six (6) firms. The design firm, Bollinger Lach & Associates was not on the short list. Six (6) firms responded to the request for proposal. Upon review, it was determined that Thomas Engineering Group LLC, is the most qualified firm to serve as resident engineer for this project.

Thomas Engineering Group, LLC satisfactorily performed Resident Engineering for the St. Charles Road Watermain Replacement and N. Main Street LAPP projects.

The scope and fee were negotiated with Thomas Engineering and agreed to by both parties. The not-to-exceed fee for resident engineering services is \$911,722.01. 60% of the resident engineering associated with the railroad grade separation will be funded by the Grade Crossing Protection Fund, currently estimated at \$247,785.06.

Please present this agreement and resolution to the President and Board of Trustees for their review and approval at the next meeting, June 16, 2011. If approved, please return two original signed copies to Public Works-Engineering for further processing.

DAD/pfk

c: File: M-06-03

RESOLUTION
R _____ 12

A RESOLUTION AUTHORIZING AN AGREEMENT
Great Western Trail Bridges – Resident Engineering

WHEREAS, the Corporate Authorities of the Village of Lombard have received a proposed Agreement between the Village of Lombard and Thomas Engineering Group, LLC. regarding the Great Western Trail Bridges – Resident Engineering as attached hereto, marked Exhibit "A" and made part hereof (the "Agreement"); and

WHEREAS, the Corporate Authorities deem it to be in the best interests of the Village of Lombard to approve said 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 Agreement attached hereto as Exhibit "A" is hereby approved.

SECTION 2: That the Village President and the Village Clerk be and hereby are authorized and directed to execute the Agreement attached hereto as Exhibit "A", as well as any and all other documents necessary to carry out the provisions of said Agreement.

Adopted this 16th day of June, 2011, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this 16th day of June, 2011.

William J. Mueller
Village President

ATTEST:

Brigitte O'Brien
Village Clerk



VILLAGE OF LOMBARD CONTRACT

CONTRACT DOCUMENT NUMBER M-06-03

This agreement is made this ___ day of _____ 2011, between and shall be binding upon the VILLAGE of Lombard, an Illinois Municipal Corporation hereinafter referred to as the "VILLAGE" and Thomas Engineering Group, LLC hereinafter referred to as the "ENGINEER" and its successors.

Witnessed, that in consideration of the mutual promises of the parties delineated in the contract documents, the ENGINEER agrees to perform the services and the VILLAGE agrees to pay for the following services as set forth in the contract documents:

Resident Engineering services for the Great Western Trail Bridges Project

1. This contract shall embrace and include all of the applicable contract documents listed below as if attached hereto or repeated herein:
 - a. Request for Qualifications and Request for Proposal (January 25, 2010) consisting of the following:
 - i) Cover Sheet
 - ii) Table of Contents
 - iii) General Provisions
 - iv) Special Provisions
 - v) Request for Qualifications Resident Engineering Short-List
 - vi) Instructions Regarding the Consultant Evaluation Form
 - vii) Instructions Regarding the Statement of Qualifications Form
 - viii) Consultant Evaluation Form
 - ix) Statement of Qualifications Form
 - b. Request for Proposal Dated January 31, 2011
 - c. ENGINEER'S Proposal Dated February 18, 2011
 - d. ENGINEER'S Letter Dated May 17, 2011
 - e. Required Certificates and Signatures and Certificate of Insurance
2. The VILLAGE agrees to pay, and the ENGINEER agrees to accept as full payment for the services, which are the subject matter of this contract in accordance with the General Provisions.
3. This Contract represents the entire agreement between the parties and may not be modified without the written approval of both parties.

IN WITNESS WHEREOF, the Village of Lombard, Illinois by William J. Mueller, Village President, and the ENGINEER have hereunto set their hands this ___ day of _____, 2011.

If an individual or partnership, all individual names of each partner shall be signed or if a corporation, an officer duly authorized shall sign here:

Thomas Engineering Group, LLC

Accepted this ___ day of _____, 2011.

Individual or Partnership _____ Corporation _____

By Position/Title

By Position/Title

THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this ___ day of _____, 2011.

William J. Mueller, Village President

Attest:

Brigitte O'Brien, Village Clerk

VILLAGE OF LOMBARD ENGINEER'S CERTIFICATION

_____, having been first duly sworn depose and states as follows:
(Officer or Owner of Company)

_____, having submitted a proposal for:
(Name of Company)

GREAT WESTERN TRAIL BRIDGES – RESIDENT ENGINEERING SERVICES to the Village of Lombard, hereby certifies that said ENGINEER:

1. has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105(A) (4).
2. is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if it is:
 - a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the approve Revenue Act; or
 - b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.
3. is in full compliance with the Federal Highway Administration Rules on Controlled Substances and Alcohol Use and Testing, 49 CFR Parts 40 and 382 and that

(Name of employee/driver or "all employee drivers")
is/are currently participating in a drug and alcohol testing program pursuant to the aforementioned rules.

By: _____
Officer or Owner of Company named above

Subscribed and sworn to
before me this ____
day of _____, 2011.

Notary Public

Thomas Engineering Group, LLC Work Schedule of Personnel & Hours

	Project Principal	Project Manager	QA Engineer	Resident Engineer	Assistant Resident Engineer	Field Technician	Field Technician	Field Technician	Survey Technician	Intern	Total Hours	% of Hours	Total Cost
Average Rate	\$69,1833	\$56,4200	\$50,9493	\$44,2255	\$28,8556	\$39,2175	\$28,8094	\$31,0209	\$20,0000				
Preconstruction		20	10	160	160						350	3.7%	\$13,330.86
Layout				80	100			200			380	4.0%	\$12,627.78
Public Relations		20		400	400						820	8.7%	\$30,360.81
Inspection				1260	1100	820				440	4780	50.6%	\$165,381.20
Documentation/Administration	15	45	36	700	560	480	440			80	2356	24.9%	\$85,628.30
Record Drawings				60	40	40					140	1.5%	\$5,376.45
Post-Construction/Closeout		20	8	160	160	160					628	6.6%	\$23,226.27
Subtotal	15	105	54	2820	2520	1840	1260	320		520	9454	100.0%	
% of Hours	0.16%	1.11%	0.57%	29.83%	26.66%	19.46%	13.33%	3.38%		5.50%		100%	
Total Cost	\$1,037.75	\$5,924.10	\$2,751.26	\$124,715.85	\$72,716.00	\$72,160.20	\$36,299.81	\$9,926.70	\$10,400.00				\$335,931.68
	Multiplier 2.605												\$875,102.01
	Direct Costs												\$36,620.00
	Total Cost												\$911,722.01

Project Multiplier	1.275
Overhead	1.000
Direct Labor	0.330
Profit @ 14.5%	2.605
Total	

Direct Costs:	Premium	340 hours of OT @ \$18/hr	\$6,120.00
	Phones	50 Months @ \$70/month	\$3,500.00
	Vehicles	1100 Vehicle Days @ \$20/day	\$22,000.00
	GPS	10 Months @ \$500/Month	\$5,000.00

30	31	32	33	Hours				Direct Labor	2.895
				04/13/12	04/20/12	04/27/12	05/04/12		
0	0	1	1	7	\$477.75	\$1,244.54			
2	2	2	35	\$1,911.00	\$4,978.16				
1	1	1	19	\$937.65	\$2,442.58				
40	40	40	1280	\$55,104.00	\$143,545.92				
40	40	40	980	\$27,440.00	\$71,481.20				
0	0	0	460	\$17,388.00	\$45,295.74				
0	0	0	120	\$3,307.50	\$8,616.04				
0	0	0	200	\$6,090.00	\$15,864.45				
0	0	0	3101	2011 Rate Labor	\$293,468.62				

63	64	65	66	67	68	Hours				Direct Labor	2.895	
						11/30/12	12/07/12	12/14/12	12/21/12			
0	1	0	0	0	0	8	\$560.00	\$1,458.80				
2	2	2	2	2	2	70	\$4,013.10	\$10,454.13				
1	1	1	1	1	1	35	\$1,813.61	\$4,724.46				
40	40	40	40	40	40	1540	\$69,611.85	\$181,338.87				
40	40	40	40	40	40	1540	\$45,276.00	\$117,943.98				
40	0	0	0	0	0	1380	\$54,772.20	\$142,681.58				
0	0	0	0	0	0	1140	\$32,992.31	\$85,944.97				
0	40	40	40	40	0	120	\$3,836.70	\$9,994.60				
0	0	0	0	0	0	520	\$10,400.00	\$27,092.00				
0	0	0	0	0	0	6353	2012 Rate Labor	\$581,633.39				
							Labor Total	\$875,102.01				

direct cost	
Premium @ \$18/hr	340
vehicles @ \$20/day	1100
Phones @ \$70/month	50
GPS @ \$500/month	10
Direct Cost Total	\$36,620.00

Grand Total \$911,722.01

Sum of direct labor	Sum of hours	average hourly rate
\$1,037.75	15	\$69.1833
\$5,924.10	105	\$56.4200
\$2,751.26	54	\$50.9493
\$124,715.85	2820	\$44.2255
\$72,160.20	2520	\$28.6556
\$72,160.20	1840	\$39.2175
\$36,299.81	1260	\$28.8084
\$9,926.70	320	\$31.0209
\$10,400.00	520	\$20.0000