

**RESOLUTION
R 48-22**

**A RESOLUTION AUTHORIZING SIGNATURE OF
PRESIDENT AND CLERK ON AN AGREEMENT**

WHEREAS, the Corporate Authorities of the Village of Lombard have received a Contract between the Village of Lombard, and Thomas Engineering Group, LLC., regarding resident engineering services related to the Downtown Sidewalk Rehabilitation Project as attached hereto and marked Exhibit "A", and

WHEREAS, the Corporate Authorities deem it to be in the best interest of the Village of Lombard to approve such Contract.

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 Village President be and hereby is authorized to sign on behalf of the Village of Lombard said Contract as attached hereto.

SECTION 2: That the Village Clerk be and hereby is authorized to attest said Contract as attached hereto.

Adopted this 17th day of November, 2022.

Ayes: Trustee LaVaque, Puccio, Dudek, Honig, Militello and Bachner


Nays: None

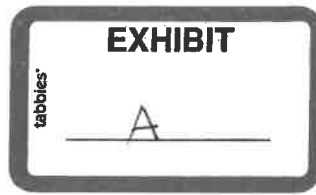
Absent: None

Approved by me this 17th day of November, 2022.


Keith Giagnorio
Village President

ATTEST:


Elizabeth Brezinski
Village Clerk



762 Shoreline Drive
Suite 200
Aurora, IL 60504

November 3, 2022

Mr. Mike Barbier, Civil Engineer
Village of Lombard
Public Works Department
Engineering Division
255 East Wilson Avenue
Lombard, IL 60148

**Re: Work Effort and Fee Estimate for Phase III Resident Engineering Services
Downtown Sidewalk Rehabilitation Project**

Dear Mr. Barbier:

Thomas Engineering Group, LLC (TEG) respectfully submits the enclosed fee proposal to the Village of Lombard to provide Resident Engineering Services for the Downtown Sidewalk Rehabilitation Project. The attachments enclosed, and referenced below, summarize the total work effort to complete our services based on the project approach and organizational chart found in our written proposal dated October 26, 2022.

The following pages, rates, and tables represent what TEG has developed in terms of a fee schedule:

- Work Effort and Fee Estimate
- BDE 3606 Cost Estimate of Consultant Services (CECS)

We have utilized an IDOT standard Cost Estimate of Consultant Services (CECS) and Direct Labor Multiplier (DLM) method of compensation using a multiple of 2.65. The anticipated duration of construction services is seven (7) months, April through October 2023. In addition, with the project programmed for advertisement and bidding in January, we're offering to perform constructability of the bid documents in December 2022, with post construction punch list and closeout activities planned for the month of November 2023:

Total Proposed TEG Staff Hours	1,868	
TEG Services (excluding services by others)	\$299,838.66	(10% of construction cost)
QA Material Testing Services by others (Rubino)	\$15,000.00	
Total Not-to-Exceed CECS	<u>\$314,838.66</u>	

While we believe that this estimate accurately reflects our best effort at understanding the scope of work as described in our proposal, we understand that the Village may interpret the scope differently or may seek to add, subtract, or modify the scope or level of effort contained herein.



Work Effort and Fee Estimate for Phase III Resident Engineering Services Downtown Sidewalk
Rehabilitation Project

Page 2 of 2

We look forward to negotiating the scope and effort to meet the exact expectation of the Village. TEG is excited to serve the Village of Lombard and dedicated to providing outstanding service.

If you have any questions or require additional information, please call me at (847) 815-9500 or by e-mail at kevinv@thomas-engineering.com.

Sincerely,
thomas engineering group, llc



Kevin C. VanDeWoestyne, P.E., ENV SP
Municipal Department Head

Attachments

Cc: Ed Herlihy, P.E., Senior Project Manager, Thomas Engineering Group, LLC
Matt Champine, P.E., Project Manager, Thomas Engineering Group, LLC
Carl Goldsmith, Director of Public Works, Village of Lombard





Payroll Escalation Table
Fixed Raises
DLM 2.80

FIRM NAME
PRIME/SUPPLEMENT

Thomas Engineering Group, LLC

DATE 11/03/22
PTB NO. Downtown Sidewalk Rehabilitation Project

CONTRACT TERM 12 MONTHS
START DATE 12/1/2022
RAISE DATE 1/1/2024

OVERHEAD RATE _____
COMPLEXITY FACTOR _____
% OF RAISE 3.00%

ESCALATION PER YEAR

12/1/2022 - 11/30/2023
12
12

= 100.00%
= 1.0000

The total escalation for this project would be:

0.00%



Cost Estimate of Consultant Services
(Direct Labor Multiple)

Firm: Thomas Engineering Group, LLC
 Route: St. Charles Road
 Section:
 County:
 Job No.:
 PTB & Item: Downtown Sidewalk Rehabilitation Project

Date: 11/03/22
 Overhead Rate: 0.00%
 Complexity Factor: 0

ITEM	MANHOURS (A)	PAYROLL (B)	(2.65+R) TIMES PAYROLL (C)	DIRECT COSTS (D)	SERVICES BY OTHERS (E)	DBE TOTAL (C+D+E)	TOTAL (C+D+E)	% OF GRAND TOTAL
Constructability Review	68	4,250.00	11,262.50				11,262.50	3.58%
Preconstruction	68	4,250.00	11,262.50				11,262.50	3.58%
Construction Inspection	1668	99,586.66	263,904.66		15,000.00		278,904.66	88.59%
Post Construction	82	5,060.00	13,409.00				13,409.00	4.26%
TOTALS	1886	113,146.66	299,838.66	0.00	15,000.00	0.00	314,838.66	100.00%



Average Hourly Project Rates

Route St. Charles Road

Section _____

County _____

Job No. _____

PTB/Item Downtown Sidewalk Rehabilitation Project

Consultant Thomas Engineering Group, LLC

Date 11/03/22

Sheet 1 OF 1

Payroll Classification	Avg Hourly Rates	Total Project Rates			Constructability Review			Preconstruction			Construction Inspection			Post Construction			Hours	% Part.	Wgtd Avg
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg			
Project Principal	\$70.00	8	0.42%	0.30	4	5.88%	4.12	4	5.88%	4.12	14	0.84%	0.59	2	2.44%	1.71			
Senior Project Manager	\$70.00	24	1.27%	0.89	4	5.88%	4.12	4	5.88%	4.12	1530	91.73%	56.41	80	97.56%	60.00			
Project/Resident Engineer IV	\$61.50	1730	91.73%	56.41	60	88.24%	54.26	60	88.24%	54.26									
Project/Resident Engineer III	\$48.45	0																	
Arborist/Technical Manager	\$51.14	0																	
Chief Surveyor	\$60.49	4	0.21%	0.13							4	0.24%	0.15						
Technician I	\$27.85	80	4.24%	1.18							80	4.80%	1.34						
Technical Manager	\$51.05	40	2.12%	1.08							40	2.40%	1.22						
		0																	
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TOTALS		1886	100%	\$59.99	68	100%	\$62.50	68	100%	\$62.50	1668	100%	\$59.70	82	100%	\$61.71	0	0%	\$0.00

VILLAGE OF LOMBARD
CONTRACT DOCUMENT NUMBER (20-05)

This agreement is made this 17th day of November 2022, 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:

Downtown Sidewalk Improvement Project Phase III Engineering

1. This contract shall embrace and include all of the applicable contract documents listed below as if attached hereto or repeated herein:
 - a. Downtown Sidewalk Improvement Project – Phase III Engineering Request for Proposal consisting of the following:
 - i) Cover Sheet
 - ii) Table of Contents
 - iii) General Provisions
 - iv) Special Provisions
 - v) Consultant letter with fee schedule
 - b. Required Certificates and Signatures and Certificate of Insurance
 - c. ENGINEER'S Proposal Dated October 26, 2022
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 Keith Giagnorio, Village President, and the ENGINEER have hereunto set their hands this 17th day of November, 2022.

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:

Accepted this 14th day of November, 2022.

Individual or Partnership LLC Corporation _____



By Thomas Gill

President
Position/Title



By Gregory Benske

Principal
Position/Title



By Kevin VanDeWoestyne

Principal
Position/Title

Thomas Engineering Group, LLC

Print Company Name

THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this _____ day of _____, 2022.

Keith Giagnorio, Village President

Attest:

Elizabeth Brezinski, Village Clerk