

**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:** Scott Niehaus, Village Manager  
**DATE:** October 9, 2024 (COW) (B of T)      **Date:** October 17, 2024  
**TITLE:** 22<sup>nd</sup> Street Corridor Signal Modernizations - Design Engineering Contract  
**SUBMITTED BY:** Mike Barbier, PE, Civil Engineer II *MAB*

**BACKGROUND/POLICY IMPLICATIONS:**

This is the preliminary and design engineering contract for the 22<sup>nd</sup> Street Corridor Signal Modernizations project that includes signal modernizations at the intersections of 22<sup>nd</sup> Street and Finley Road, Main Street, and Grace Street. This project is federally funded (90% federal share of construction costs) and is in the current CIP.

**FISCAL IMPACT/FUNDING SOURCE:**

Total Contract Amount: \$250,132.10  
Project Number: ST 25 02 22<sup>nd</sup> Street Corridor Signal Modernizations  
Account: MFT Engineering Fund (420.730.730.75410)

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.



**To:** Village President and Board of Trustees  
**From:** Mike Barbier, PE, Civil Engineer II *MB*  
**Through:** Carl Goldsmith, Director of Public Works *J*  
**Date:** November 1, 2023  
**Subject:** 22<sup>nd</sup> Street Corridor Signal Modernizations  
 Design Engineering Contract

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The 22<sup>nd</sup> Street Corridor Signal Modernizations is a project included within the 2024-2033 Capital Improvement Plan (CIP). The Village secured federal funding in the amount of \$1,035,000, for construction costs, from the Highway Safety Improvement Program (HSIP). This funding source has a 90/10 funding match for eligible items, 90% Federal and 10% Village.

The project is scheduled for design in 2024-2026 with anticipated construction in late 2026 or early 2027. As there is federal funding for this project, preliminary and design engineering must follow all FHWA guidelines and processes. This contract is for Phase I & II design engineering services, which will satisfy all federal process requirements. The Village will create a separate professional services contract for Phase III engineering (construction observation) and award that separately in 2026.

The project consists primarily of modernizing (removing and replacing) the traffic signals on 22<sup>nd</sup> Street at Finley Road, Main Street, and Grace Street. All aspects of the new signals will be brought up to current design standards including providing a signal head above each through lane of traffic, installing retroreflective backplates to mast arm mounted signals, enhancing ADA ramps, upgrading to Accessible Pedestrian Signals (APS), and extending certain turn lanes to meet current IDOT standards.

Additionally, the signal phasing at each project intersection will include flashing yellow arrows (FYA) for permitted left-turn movements on 22<sup>nd</sup> Street as well as both approaches at Finley Road. Operationally, there are no changes to how the traffic signal functions. The only change is that visually, rather than the left-turn movements having a green ball above their lane for a permitted left-turn, the signal will have a flashing yellow arrow. The benefit of using FYA is that it reinforces the requirement for the left turning vehicles to yield, which has been shown to reduce angle crashes. There is the added benefit of applying FYA to 22<sup>nd</sup> Street as the westbound drivers should also be yielding to pedestrians and cyclists using the 22<sup>nd</sup> Street Path.

A Request for Proposal (RFP) was sent to all eligible firms on our 2021 Design and Resident Engineering Shortlists. Civiltech Engineering, Inc. was determined by the Public Works selection evaluation team to be the most qualified firm. The contract scope and fee for design engineering were negotiated and agreed to by both parties. This contract will be performed for a total fee not to exceed \$250,132.10 from the MFT Engineering Fund.

Please present the attached agreement and resolution for the contract to the President and Board of Trustees for their review at their regular meeting of October 17, 2024. If approved, please return two original signed copies of the agreement to Public Works for further processing.

**RESOLUTION**  
**R \_\_\_\_\_ 24**

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

**WHEREAS**, the Corporate Authorities of the Village of Lombard have received an Agreement between the Village of Lombard, and Civiltech Engineering Inc., regarding the 22<sup>nd</sup> Street Corridor Signal Modernizations 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 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 Village President be and hereby is authorized to sign on behalf of the Village of Lombard said agreement as attached hereto.

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

Adopted this 17th day of October, 2024.

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

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

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

Approved this 17th day of October, 2024.

\_\_\_\_\_  
**Keith Giagnorio**  
**Village President**

ATTEST:

\_\_\_\_\_  
**Elizabeth Brezinski**  
**Village Clerk**

**VILLAGE OF LOMBARD  
CONTRACT**

**CONTRACT DOCUMENT NUMBER ST-25-02**

This agreement is made this 17th day of October, 2024, between and shall be binding upon the VILLAGE of Lombard, an Illinois municipal Corporation hereinafter referred to as the "VILLAGE" and Civiltech Engineering, Inc., 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:

Design (Phases 1 and 2) Engineering Services for 22<sup>nd</sup> Street Corridor Signal Modernizations

1. This contract shall embrace and include all the applicable contract documents listed below as if attached hereto or repeated herein:
  - a. VILLAGE'S Request for Qualifications for Short-List for Engineering Services Dated October 9, 2021
  - b. ENGINEER'S Project Proposal Dated September 25, 2024
  - c. ENGINEER'S Scope & Fee Submittal Dated October 9, 2024
  - d. 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 the Village President, and the ENGINEER have hereunto set their hands this 17th day of October 2024.

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:

**Civiltech Engineering, Inc.**

Accepted this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

Individual or Partnership \_\_\_\_\_ Corporation \_\_\_\_\_

By \_\_\_\_\_ Position/Title

By \_\_\_\_\_ Position/Title

THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this 17th day of October, 2024.

\_\_\_\_\_  
Keith Giagnorio  
Village President

Attest: \_\_\_\_\_  
Elizabeth Brezinski  
Village Clerk

**VILLAGE OF LOMBARD  
ENGINEER'S CERTIFICATION**

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

Civiltech Engineering Inc., having submitted a proposal for 22<sup>nd</sup> Street Corridor Signal Modernizations 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 \_\_\_\_\_, 2024.

\_\_\_\_\_  
Notary Public