



**MEMORANDUM**  
**Engineering Division**  
**Purchasing Division**

**TO:** John T. Lockerby, Village Manager

**FROM:**   
Mike Aleksic, Purchasing Agent

  
Erik P. Cook, Director of Engineering

**DATE:** June 8, 2017

**SUBJECT: AGENDA ITEM**  
**Intersection of Main Street and Niles Center Road**  
**Design Engineering Services**

The Village has identified the traffic signal at Main Street and Niles Center Road to be modernized. Review of the entire intersection has identified opportunities to improve adjacent Village facilities at the same time. These include improving the crossing of the existing Skokie Valley Bike Trail and the Village parking lot at the north east corner of the intersection. We are ready to proceed into the design phase and thus this memo pertains to the Engineering Services Agreement.

The project pertains to modernization of the intersection at Main Street and Niles Center Road. This is a Village owned and maintained signal. In particular, it provides for new traffic signal equipment, street lighting, improved striping and a resurfaced intersection. The adjacent Skokie Valley Trail crossings at Main Street and Niles Center Road will be improved with protected medians and the Village Lot will be reconfigured, resurfaced and striped. The overall construction cost of the project, based on a conceptual drawing, is estimated to be \$555,000. The project is in the 5-Year CIP Plan. The Village has also applied for a Cook County Highway Department Grant for a portion of the construction funds.

Pertaining to the engineering services, it is recommended that the Village utilize the services of Gewalt Hamilton Associates, Inc. (Gewalt). This firm is on the Village's short list of qualified consulting engineers which was formulated following a formal Qualifications Based Selection (QBS) process. Furthermore, Gewalt has experience with traffic signal projects. Gewalt was the Project Consultant for design of the completed traffic signals at Main Street/Central Park Avenue and Madison Street/Niles Center; both of which have been well received. In addition, it is requested that the contract be awarded without need for further competitive bidding of the Engineering Services, as permitted under the provisions of the Illinois Professional Services Selection Act. This recommendation is predicated on the need to provide continued known service for similar types of work, continuity to the project area, and the firm's knowledge of this project. This is coupled with their very satisfactory past work performance. Based on these factors, it is strongly desired to retain the services of this firm for this next Project. Village staff has negotiated with Gewalt on their services cost. The Phase I & II Engineering Services fees proposed by Gewalt are within budget and the typical range for these services.

The dollar amount for the engineering services, \$93,400, includes the Design Phase I and Phase II services. Village staff will oversee the construction of this project. Thus, it is recommended that the Mayor and Board of Trustees authorize the award of a contract to **Gewalt Hamilton Associates, Inc.** Vernon Hills, Illinois, in the not to exceed amount of **\$93,400, for Phase I & Phase II Design Engineering Services** for this **Main Street and Niles Center Road Intersection Improvement Project**.

In conclusion, we ask that you please present this recommendation to the Mayor and Board of Trustees for review and approval at the June 19 regularly scheduled meeting:

1. Resolution authorizing the Mayor/Village Manager to execute the subject Engineering Services Agreement with Gewalt.

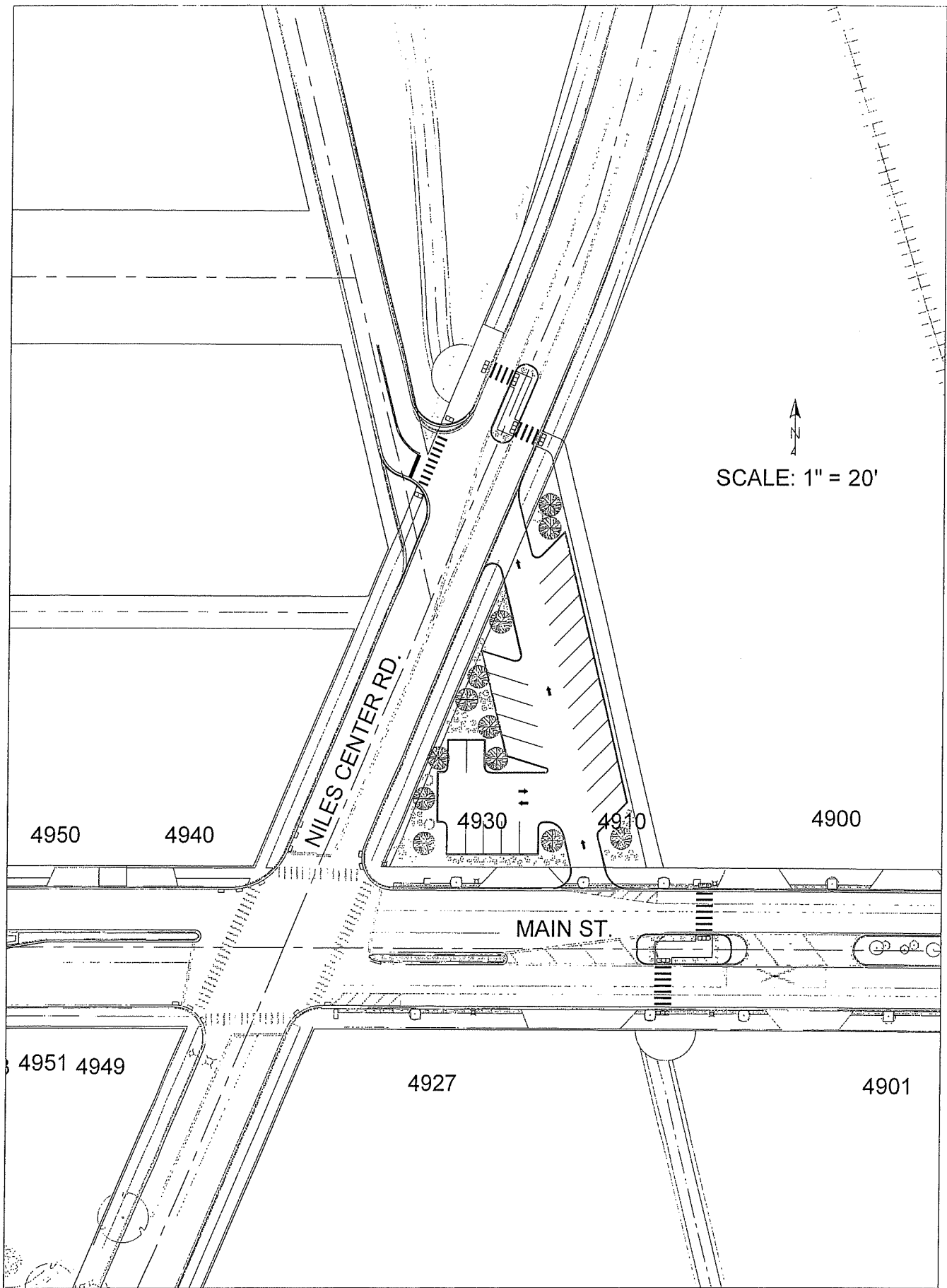
The required Resolution has been prepared by Corporation Counsel.

The project is planned to be designed in 2017 and be on a local bid letting for the 2018 construction season. Attached is a Project Location Map.

Please contact us if there are any questions.

#### Attachments

cc: Michael Lorge, Corporation Counsel  
Jason Wicha, Assistant Village Manager  
Max Slankard, Director of Public Works  
Pete Peyer, Director of Community Development  
Julian Prendi, Assistant Finance Director  
Michael Kurek, P.E., Senior Civil Engineer  
Michael Ziemba, Capital Projects Manager  
Samantha Maximilian, Transportation Engineer



SCALE: 1" = 20'



INTERSECTION OF MAIN STREET AND NILES CENTER ROAD  
LOCATION MAP