

VILLAGE OF VERNON HILLS

ORDINANCE NO. 2021-009

AN ORDINANCE AUTHORIZING APPROVAL OF A CONTRACT WITH MANHARD CONSULTING LTD FOR MILWAUKEE AVENUE INTERSECTION IMPROVEMENT DESIGN AND PERMITTING OF THE HAWTHORN MALL TO MELLODY FARM INTERSECTIONS IN AN AMOUNT NOT TO EXCEED \$49,800.00

THE 5<sup>th</sup> DAY OF JANUARY 2021

Published in pamphlet form by the Authority of the President and Board of Trustees of the Village of Vernon Hills, Lake County, Illinois, this 5<sup>th</sup> Day of January, 2021

**VILLAGE OF VERNON HILLS  
ORDINANCE 2021-009**

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**WHEREAS**, the Village of Vernon Hills, County of Lake, State of Illinois (*“the Village”*) is a duly organized and existing municipality and unit of local government created under the provisions of the laws of the State of Illinois, and is operating under the provisions of the Illinois Municipal Code; and

**WHEREAS**, the Milwaukee Avenue crossings from Hawthorn Mall to Melody Farm does not currently provide for west to east crossings; and

**WHEREAS**, the Village desires to further enhance the safety of these two intersections; and

**WHEREAS**, Manhard Consultant Ltd and KLOA were the professional designers of record for the original Milwaukee Avenue and Townline Road design and permitting for the recent major intersection improvements; and

**WHEREAS**, Regency Centers, the developers of the Melody Farm development contributed \$300,000 towards Milwaukee Avenue improvements; and

**WHEREAS**, Manhard Consultant Ltd and KLOA prepared plans and supported the redesign of the two proposed crossings once ROW and ownership approvals were received from Hawthorn Mall ownership; and

**WHEREAS**, the IDOT review of the Hawthorn Mall 2.0 required the extension of the Milwaukee Avenue left turn lane onto Ring Drive; and

**WHEREAS**, contracts were executed with Manhard Consultant Ltd and KLOA previously, but the additional work requires amending the existing contracts; and

**WHEREAS**, the original contract was for a not to exceed amount of \$10,000; additional survey and easement work was added in the amount of \$9,500 and for adding the traffic signals for \$1,500 for a total of \$21,000; and

**WHEREAS**, the new proposal to perform a topographical survey, prepare plans and work to obtain an IDOT permit is \$28,800; and

**WHEREAS**, the proposed contract total is in the amount of \$49,800; and

**WHEREAS**, the Village Board is supportive of the proposed improvements to Milwaukee Avenue and contracting with Manhard Consulting Ltd.

**NOW THEREFORE BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS, AS FOLLOWS:**

**SECTION 1: EXECUTION OF AGREEMENT:** The Village Manager is hereby authorized to execute all required documents with Manhard Consulting, Ltd. at a cost not to exceed \$49,800.00

**SECTION 2: AUTHORIZATION & RELEASE OF PAYMENT:** The Finance Director is hereby authorized to make payment to Manhard Consulting Ltd. in an amount not to exceed \$49,800.00; and

**SECTION 3: EFFECTIVE DATE:** This Ordinance shall be in full force and effect from its passage and approval.

**SECTION 4: ORDINANCE NUMBER:** This Ordinance shall be known as Ordinance Number 2021-009.

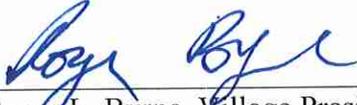
Dated the 5th of January, 2021

Adopted by roll call votes as follows:

AYES: 7 – Schultz, Oppenheim, Takaoka, Koch, Marquardt, Forster, Byrne

NAYS: None - 0

ABSENT AND NOT VOTING: 0 – None

  
\_\_\_\_\_  
Roger L. Byrne, Village President

PASSED: 01/05/2021  
APPROVED: 01/05/2021  
ATTEST: 01/05/2021

  
\_\_\_\_\_  
Mark Fleischhauer, Village Clerk





Civil Engineering  
 Surveying  
 Water Resources Management  
 Construction Management  
 Landscape Architecture  
 Land Planning

December 11, 2020

Mr. David Brown  
 Village of Vernon Hills  
 490 Greenleaf Drive  
 Vernon Hills, IL 60061

**RE: PROPOSAL FOR ADDITIONAL SURVEYING AND ENGINEERING SERVICES  
 PROPOSED ROADWAY IMPROVEMENTS – IL ROUTE 21/RING DR & MALL DR  
 VERNON HILLS, ILLINOIS**

Dear Dave:

Per your request, we offer to perform the following additional services:

	<u>LUMP SUM</u> <u>FEE</u>
<b>I. <u>OFF-SITE TOPOGRAPHIC SURVEY (T10)</u></b>	
Off-Site Topographic Survey of the Illinois Route 21 (Milwaukee Avenue) right-of-way and adjacent land within 20 feet of the right-of-way with cross sections at 50' intervals (approximately 1,500 lineal feet). This survey would include locations of trees, and locations and elevations of manholes rims. Utility inverts would be shown based on previous surveys, engineering plan prepared by Manhard and IDOT plans.	\$8,500.00
Utility inverts and traffic control services for obtaining utility inverts (if required) is not included and would be considered an additional service.	
<b>II. <u>FINAL HIGHWAY ENGINEERING AND PERMITTING PHASE (H2)</u></b>	\$15,000.00
Preparation of one plan set for improvements to Illinois Route 21 based on the approved Intersection Design Study prepared by KLOA Inc. Anticipated improvements include proposed widening for left turn lane and intersection improvements at Illinois Route 21 and Ring Drive and proposed widening for left turn lane and intersection improvements at Illinois Route 21 and Mall Drive. The plan set would include:	
1. Title Sheet	
2. General Notes and Special Provisions	
3. Typical Sections	
4. Plan and Profile, including Drainage Design	
5. ADA Grading Details	
6. Pavement Marking Plan	
7. Soil Erosion and Sediment Control Plan	
8. Cross Sections	
9. Construction Details	

This phase would include submitting final plans to the Illinois Department of Transportation and assist in obtaining a Highway Permit for improvements outlined above.



**LUMP SUM  
FEE**

This phase does not include fees for the preparation of a SWPPP for the project per Part IV of the General NPDES Permit No. ILR10 because the project will not include more than 1-acre of land disturbance.

This fee is based on the assumption that detention has been provided within the subdivision development and any design, calculations, exhibits, meetings, assistance with the County, Village, etc. associated with stormwater detention will be considered an additional service.

**III. CONSULTANT COORDINATION (C)** \$1,500.00

This phase would include coordination with consultants and vendors in connection with the IL Route 21 traffic signal improvements.

**V. MEETINGS (MT)** \$3,000.00

Attendance at a maximum four (4) meetings, if requested.

**VI. REIMBURSABLES** \$800.00

Reimbursable expenses shall mean one hundred eighteen percent (118%) of all costs incurred by Manhard relative to the Project, including without limitation reproduction costs, messenger or special mail service, mileage, and other Project-related expenses.

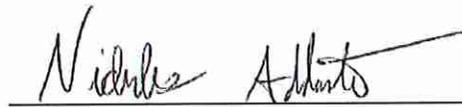
This proposal is limited to those services specifically listed herein.

This work is an amendment to our Agreement (Agreement) dated May 2018 with respect to providing additional services. We offer to complete these services for lump sum fees as detailed above in accordance with the terms and conditions (including the General Terms and Conditions) of the Agreement. Please provide acknowledgment of these additional services by signing below and returning one copy to our office. We will begin work as soon as we receive an executed copy.

If you should have any questions, please do not hesitate to contact me.

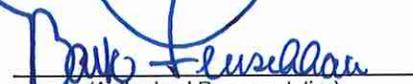
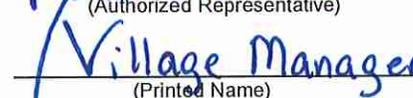
Yours truly,  
MANHARD CONSULTING, LTD.

  
\_\_\_\_\_  
Fran Fazio, P.E.  
Vice President

  
\_\_\_\_\_  
Nicholas Addante, P.E.  
Transportation Project Manager

FF/

ACCEPTED: **VILLAGE OF VERNON HILLS**

By:   
\_\_\_\_\_  
(Authorized Representative)  
  
\_\_\_\_\_  
Village Manager  
(Printed Name)

Title: MARK Fleischauer

Date: 01/11/21



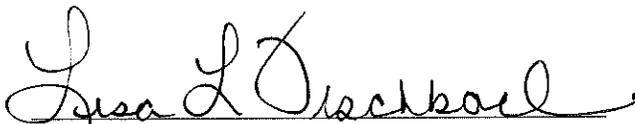
AFFIDAVIT OF SERVICE

STATE OF ILLINOIS     )  
  )  
COUNTY OF LAKE     )

I, MARK FLEISCHHAUER, BEING FIRST DULY APPOINTED, DEPOSES AND SAYS ON OATH THAT AS VILLAGE CLERK OF THE VILLAGE OF VERNON HILLS, HE DID CAUSE THE FOREGOING CERTIFICATE FOR ORDINANCE NO. 2021-009 AN ORDINANCE AUTHORIZING APPROVAL OF A CONTRACT WITH MANHARD CONSULTING LTD FOR MILWAUKEE AVENUE INTERSECTION IMPROVEMENT DESIGN AND PERMITTING OF THE HAWTHORN MALL TO MELODY FARM INTERSECTIONS IN AN AMOUNT NOT TO EXCEED \$49,800.00 TO BE POSTED IN THE VILLAGE HALL AS REQUIRED BY LAW FROM JANUARY 5, 2021 TO JANUARY 15, 2021.

  
\_\_\_\_\_  
Mark Fleischhauer  
Village Clerk

SUBSCRIBED AND SWORN TO BEFORE  
THIS 15<sup>th</sup> DAY OF JANUARY, 2021

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

