



ORDINANCE NO. 2393-24

AN ORDINANCE AUTHORIZING THE EXECUTION OF AN AGREEMENT WITH
CHRSTOPHER B. BURKE ENGINEERING, LTD. – PROFESSIONAL DESIGN
ENGINEERING SERVICES 2025 STREET PROGRAM

BE IT ORDAINED by the Mayor and Board of Trustees of the Village of Hawthorn Woods, Illinois, that the Mayor and Village Clerk be and the same are, hereby authorized and directed to execute an agreement with Christopher B. Burke Engineering, Ltd., substantially in the form attached hereto as “Exhibit A”, and, by this reference made a part hereof.

The foregoing Ordinance was adopted on October 28, 2024 by a roll call vote as follows:

AYES: Kaiser, McCuthey, Lynch, Bayer, Hurst, Roman

NAYS: 0

ABSENT AND NOT VOTING: 0

APPROVED: 
Dominick DiMaggio, Mayor

ATTEST: 
Donna Lobaito, Village Clerk

ADOPTED: October 28, 2024

APPROVED: October 28, 2024



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

October 22, 2024

Village of Hawthorn Woods
2 Lagoon Drive
Hawthorn Woods, IL 60047

Attention: Erika Frable, PE - Public Works Director/Village Engineer

Subject: Proposal for Professional Design Engineering Services
2025 Street Program

Dear Erika:

Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to submit this proposal for professional design engineering services for the subject project. This proposal includes our Understanding of the Assignment, Scope of Services, and Estimate of Fee.

UNDERSTANDING OF THE ASSIGNMENT

CBBEL understands that the Village of Hawthorn Woods would like to complete the design engineering for the 2025 Street Program. This would include Full Depth and Grind & Overlay Resurfacing based on the Village Wide Pavement Study report dated June 21, 2023 with a revised date of May 14, 2024. It is our understanding this project would be locally let using a combination of Village and MFT Funds. The following streets would be included in the program.

2025 STREET PROGRAM BASE BID							
No.	Street Name	From	To	Width	Approx. Length (FT)	Proposed Rehabilitation	PCI Value
1	Blackhawk Road	Indian Creek Road	Sequoia Road	22	880	Full Depth	8
2	Sequoia Road	Gilmer Road	East Cul de sac	22	3,450	Grinding/Overlay	7/5
3	Shenandoah Road	Sequoia Road	North Cul de sac	22	900	Grinding/Overlay	5
4	Rutgers Court	Indian Creek Road	Cul de sac	22	1,310	Grinding/Overlay	5
TOTAL					6,540		

CBBEL will utilize the previously completed cores for the typical sections as shown by the cores taken in the Winter of 2012. Existing asphalt pavement thicknesses vary from 6.5" to 9.7".

Proposed pavement rehab for Full Depth (FD) with a typical section of 2.5 inches of HMA Binder Course and 2 inches of HMA Surface Course and Grind and Overlay with a typical section of 1.5 inches of HMA Surface Course and ¾ inches of leveling binder. It should be added that Blackhawk and Sequoia will have concrete ribbon installed. Also, this includes structure adjustments and installation of concrete ribbon.

SCOPE OF SERVICES

I. DESIGN

Task 1 – Field Reconnaissance: CBBEL Construction Staff will perform a Field Reconnaissance of the streets. The purpose of the Field Reconnaissance will be to determine the project limits and preliminary quantities. The results of the Field Reconnaissance will be used to prepare the plans, will be reviewed with the Public Works Department, and compared to previous estimates to determine their impact on the estimated construction cost.

Task 2 – Plans, Specifications, and Estimates: CBBEL will prepare Plans, Specifications and Estimates for bidding purposes. Plan sheets will be prepared at a 1"=20' scale. We anticipate the plan set to include the following:

Sheet Name	Sheet	Hour/Sheet	Hours
Cover Sheet	1	8	8
General Notes	1	8	8
Summary of Quantities	1	10	10
Typical Sections	2	8	16
Existing Conditions/Removal	9	6	54
Proposed Resurfacing Streets	9	6	54
Construction Details	1	6	6
Specifications			4
Cost Estimates			4
TOTAL	24		164

In addition, CBBEL will develop special provisions and estimates of cost and working days. The special provisions will be based on IDOT Standard Pay Items and Specifications. Plans and specifications will be prepared in accordance with Village guidelines. The plans, specifications, and estimates will be submitted for review to the Village.

II. BIDDING

Task 3 – Contract Administration Assistance: CBBEL will assist the Village in the preparation of compiling four (4) copies of contracts and execution of the contracts and review of contract related documents provided by the successful bidder. It is our understanding that the Village will handle the bidding assistance.

ESTIMATE OF FEE

CBBEL estimates the following fees for each of the tasks described above:

I. DESIGN	Total
Task 1 – Field Reconnaissance	\$ 1,500
Task 2 – Plans, Specifications, and Estimates	\$ 21,000
1. Design Subtotal	\$ 22,500
II. BIDDING	
Task 3 – Contract Administration Assistance	\$ 1,000
2. Bidding Subtotal	\$ 1,000
TOTAL	\$ 23,500

We will bill you at the hourly rates specified in our previously agreed upon Schedule of Charges and establish our contract in accordance with the previously agreed upon General Terms and Conditions. Direct costs for blueprints, photocopying, mailing, overnight delivery, messenger services and report compilation are included in the Estimated Fee. We will not exceed the fee without written permission of the client. The General Terms and Conditions are expressly incorporated into and are an integral part of this contract for professional services.

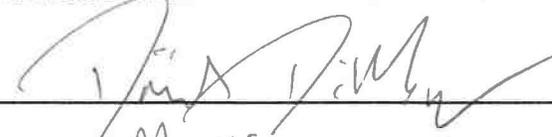
Please sign and return one copy of this agreement as an indication of acceptance and notice to proceed. Please feel free to contact us anytime.

Sincerely,



Michael E. Kerr, PE
President

THIS PROPOSAL ACCEPTED FOR THE VILLAGE OF HAWTHORN WOODS:

BY: 
 TITLE: Mayor
 DATE: 10/28/24