



ORDINANCE NO. 2293-23

AN ORDINANCE AUTHORIZING THE EXECUTION OF AN AGREEMENT WITH
CHRSTOPHER B. BURKE ENGINEERING, LTD. - 2024 STREET PROGRAM DESIGN
ENGINEERING SERVICES

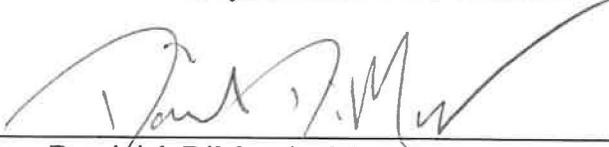
BE IT ORDAINED by the Mayor and Board of Trustees of the Village of Hawthorn
Woods, Illinois, that the Mayor and Village Clerk be and the same are, hereby authorized and
directed to execute an agreement with Christopher B. Burke Engineering, Ltd., substantially in
the form attached hereto as "Exhibit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

The foregoing Ordinance was adopted on November 27, 2023 by a roll call vote as
follows:

AYES: Kaiser, McCarthy, Rychlik, Bayer, Hurst

NAYS: 0

ABSENT AND NOT VOTING: Saman

APPROVED: 
Dominick DiMaggio, Mayor

ATTEST: 
Donna Lobaito, Village Clerk

ADOPTED: November 27, 2023

APPROVED: November 27, 2023



Exhibit "A"

CHRISTOPHER B. BURKE ENGINEERING, LTD.

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

October 5, 2023

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
2024 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 2024 Street Program. This would include Full Depth Resurfacing based on the Village Wide Pavement Study dated June 21, 2023 and cores previously taken. It is our understanding this project would be locally let using a combination of Village, RBI and MFT Funds. The following streets would be included in the program.

2024 STREET PROGRAM BASE BID							
No.	Street Name	From	To	Width	Approx. Length (FT)	Proposed Rehabilitation	PCI Value
1	Squire Road	FoxTail Road	Cul de sac	22	1,570	Full Depth	5
2	Glen Road	200 feet west of Arthur Court	Orchard Lane	22	1,993	Grinding/Overlay	6
3	Cattail Court	FoxTail Road	North Cul de sac	22	268	Full Depth	6
4	Squire Road	FoxTail Road	South End	22	2,078	Full Depth	6
5	FoxTail Road	Squire Road	East Cul de sac	22	1,050	Full Depth	6
6	Arthur Court	Glen Road	South Cul de sac	22	500	Full Depth	6
7	Glen Road	Lynn Drive	East cul de sac	22	855	Grinding/Overlay	5
8	Glen Road	Squire Road	200 feet west of Arthur Court	22	528	Grinding/Overlay	6
9	Lancelot Lane	Squire Road	Glen Road	22	1,220	Full Depth	6
TOTAL					10,062		

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 2.6" to 10.2".

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. 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	13	6	78
Proposed Resurfacing Streets	13	6	78
Construction Details	1	6	6
Specifications			4
Cost Estimates			4
TOTAL	32		212

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 and IDOT.

II. BIDDING

Task 3 – Contract Administration Assistance: CBBEL will assist the Village in the preparation of compiling six (6) 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	\$ 4,000
Task 2 – Plans, Specifications, and Estimates	\$ 25,000
1. Design Subtotal	\$ 29,000
II. BIDDING	
Task 3 – Contract Administration Assistance	\$ 1,000
2. Bidding Subtotal	\$ 1,000
TOTAL	\$ 30,000

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: _____
DATE: _____