

March 27, 2025

Mrs. Carol Gustafson
Village President
Village of Roscoe
10631 Main Street
Roscoe, Illinois 61073

Re: 2025 Residential Street Program Engineering Services Proposal

Dear Mrs. Gustafson:

Fehr Graham is pleased to present you with the following proposal for civil engineering design services as they relate to the above-referenced project. As we understand, the Village of Roscoe would like to improve various streets within Roscoe for the 2025 Residential Street Program. The selected streets can be found on the attached site location maps and a description of the streets can be found below.

SCOPE OF PROJECT

This project includes improvements to the following roadways:

- » Hodges Run Subdivision.
 - Hodges Run, Hodges Way, Prairie Wind Place, and Hazel Close.
- » Roscoe Center Subdivision.
 - Parkway Drive, Ter Maat Court, and Andrews Drive.
- » The proposed general scope for these roads includes complete pavement removal (assumed 2-2.5”), aggregate base shaping and grading, HMA/PCC driveway replacements, and 3” of new HMA surface course (approx. 14,000 SY). Pavement cores will be needed to confirm the existing pavement depth before the project scope can be finalized. Minor drainage improvements (stormwater inlet replacements) are anticipated along Ter Maat Court.

It is our understanding that the Village will use local funds to complete the improvements as described above.

SCOPE OF SERVICES

Topographic Survey

Measure down data (pipe invert elevations, pipe sizes, pipe material types, etc.) will be collected at the locations of the inlets to be replaced along Ter Maat Court. Supplemental WinGIS data will be obtained for inclusion within the exhibits.

Design Engineering

Fehr Graham will prepare the following engineering design drawings for the proposed improvements:

- » Preparation of engineering exhibits necessary to satisfy the requirements of the Village of Roscoe, as well as facilitate construction of the improvements through the preparation of:
 - Removal and Replacement Plan Sheets detailing roadway improvements.
 - Typical Sections detailing roadway improvements.
 - Standard details for pavement improvements and inlet replacement.
 - Necessary details and Illinois Department of Transportation (IDOT) Highway Standards.
- » Preparation and inclusion of special provisions relating to the work described above.
- » IDOT Standard proposal book forms will be utilized for bidding purposes.
- » One design plan addendum.

Fehr Graham will prepare and publish the bid advertisement, evaluate bids, and prepare a recommendation for the selection of the Contractor.

Construction Engineering Services

Fehr Graham can complete construction observation services on a time and materials basis with an assumed 200 manhours for the entire project scope. Construction observation services will consist of locating and marking project limits prior to construction, as well as on-site observation while tracking quantities with field measurements and obtaining necessary material certifications from the contractor. Construction staking would be provided for the inlet replacements along Ter Maat Court.

Contract management is provided as part of construction engineering services, which includes the preparation of pay estimates with necessary accompanying documents, as well as project closeout documentation with IDOT.

Subcontracted Materials Testing

Fehr Graham will also provide subcontracted materials testing services for pavement cores as well as hot-mix asphalt (HMA) and portland cement concrete (PCC) testing for compliance with IDOT standard specifications. A time and materials budget of \$17,250 is the estimated fee for these services and is subject to the contractor's construction schedule and efficiency. Should additional testing be required or requested beyond the budgeted amount, an additional fee will be required and the Village will be notified in advance of any needed additional materials testing services.

EXCLUSIONS

The following items are **not** included in the scope of services proposed here within:

- » Topographic (beyond the scope listed above) and Boundary survey.
- » Stormwater pollution prevention plans and NPDES permitting.
- » Geotechnical investigation beyond the coordination of pavement cores.
- » IDOT ROW and Utility permitting.
- » Traffic Studies.

- » Maintenance of Traffic plans.
- » Landscape and Irrigation plans.
- » Structural Design.
- » Lighting plans.
- » Plan Cross Sections.
- » Multiple bidding processes.
- » Coordination with impacted adjacent property owners.
- » Environmental investigations and studies.
- » Permit fees.
- » Platting.
- » Easement or ROW acquisition, procurement and coordination.
- » Ecological investigations.
- » Archaeological investigations.
- » As-Built survey.
- » Title searches.

Any of the above services can be performed as an additional cost to the project upon request.

FEES

Based on the information currently available, we are prepared to provide these services per the following fee schedule:

Topographic Survey (Lump Sum)	\$3,150
Design Engineering (Lump Sum)	\$25,550
Construction Engineering (Time & Materials)	\$33,250
Subcontracted Materials Testing (Time & Materials)	<u>\$17,250</u>
TOTAL	\$79,200

Payment for the services rendered will be requested via a monthly invoice.

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AUTHORIZATION

I trust that the information we have provided is in line with your expectations. If you would like us to proceed with this project, please sign the attached Agreement for Professional Services and return one (1) copy to my attention.

As always, Fehr Graham is willing to commit the necessary resources to provide timely and competent solutions to ensure this project moves forward. We look forward to working with you on this project. In the interim, should you have any questions regarding this proposal, please feel free to contact me at 815.394.4700.

Respectfully submitted,



Tyler Nelson
Senior Project Manager



Brandon Boggs
Project Designer

TVN/BMB:ss

Attachments

N:\Proposals\2025\Brandon Boggs\Village of Roscoe\RSP 2025\Roscoe RSP 2025 Engineering Services Proposal.docx

**AGREEMENT
FOR PROFESSIONAL SERVICES**

Client Mrs. Carol Gustafson
Village President
Village of Roscoe
10631 Main Street
Roscoe, Illinois 61073

815.623.2829

Description of Services:

2025 Residential Street Program Engineering Services

Fehr Graham will provide professional services related to civil engineering design services as they relate to the above-referenced project, as detailed in our proposal letter dated March 27, 2025.

COST:

The fee for performing the above services is as follows:

Topographic Survey (Lump Sum)	\$3,150
Design Engineering (Lump Sum)	\$25,550
Construction Engineering (Time & Materials)	\$33,250
Subcontracted Materials Testing (Time & Materials)	\$17,250
TOTAL	\$79,200

Reimbursables are not to exceed a 15% markup. Payment for the services rendered will be requested via a monthly invoice. Fehr Graham does not accept credit and/or debit card payments.

The attached General Conditions are incorporated into and made a part of this Agreement.

ACCEPTED AND AGREED TO:

I/we, the undersigned, authorize Fehr Graham to provide services as outlined above, and also agree that I/we are familiar with and **ACCEPT THE TERMS OF THE ATTACHED GENERAL CONDITIONS.**

CLIENT:

Signature _____

Name _____

Title _____

Date Accepted _____

CONSULTANT:

By  _____

Name Christopher J DeSilva, PE

Title Chief Operating Officer

Date Proposed March 27, 2025

25-694

GENERAL CONDITIONS TO AGREEMENT FOR PROFESSIONAL SERVICES

1. The Client requests the professional services of Fehr Graham hereinafter called "The Consultant" as described herein.
2. The Consultant agrees to furnish and perform the professional service described in this Agreement in accordance with accepted professional standards. Consultant agrees to provide said services in a timely manner, provided, however, that Consultant shall not be responsible for delays in completing said services that cannot reasonably be foreseen on date hereof or for delays which are caused by factors beyond his control or delays resulting from the actions or inaction of any governmental agency. Consultant makes no warranty, expressed or implied, as to his findings, recommendations, plans and specifications or professional advice except that they were made or prepared in accordance with the generally accepted engineering practices.
3. It is agreed that the professional services described in the Agreement shall be performed for Client's account and that Client will be billed monthly for said services. A 1½% per month service charge will be incurred by Client for any payment due herein and not paid within 30 days of such billing which is equal to an ANNUAL PERCENTAGE RATE OF 18%. Partial payments will be first credited to the accrued service charges and then to the principal.
4. The Client and the Consultant each binds himself, his partners, successors, executors, and assigns to the other party to this agreement and to the partners, successor, executors, and assigns of such other party in respect to this agreement.
5. The Client shall be responsible for payment of all costs and expenses incurred by the Consultant for his account, including any such monies that the Consultant may advance for Client's account for purposes consistent with this Agreement.
6. The Consultant reserves the right to withdraw this Agreement if not accepted within 30 days.
7. A claim for lien will be filed within 75 days of the date of an invoice for services (last day of services rendered) unless the account is paid in full or other prior arrangements have been made. All attorney fees incurred by the Consultant due to the filing of said lien or the foreclosure thereof shall be borne by the Client.

In the event suit must be filed by Consultant for the collection of fees for services rendered, Client will pay all reasonable attorney's fees and court costs.

If Client defaults in payment of fees or costs due under the terms of this Agreement and Consultant incurs legal expenses as a result of such failure, Client shall be responsible for payment for Consultant's reasonable attorney fees and costs so incurred.

8. The Consultant shall present, for the consideration of the Client, engineering and technical alternatives, based upon its knowledge and experience in accordance with accepted professional standards, with selection of alternatives and final decisions as requested by the client to be the sole responsibility of the Client.
9. Construction Phase Activities (When applicable) - In connection with observations of the work of the Contractor(s) while it is in progress the Consultant shall make visits to the site at intervals appropriate to the various stages of construction as the Consultant deems necessary in Agreement to observe as an experienced and qualified design professional the progress and quality of the various aspects of the Contractor(s)'s work. Based on information obtained during such visits and on such observation, the Consultant shall endeavor to determine in general if such work is proceeding in accordance with the Contract Documents and the Consultant shall keep the Client informed of the progress of the work.

The purpose of the Consultant's visits to the site will be to enable the Consultant to better carry out the duties and responsibilities assigned to and undertaken by the Consultant during the Construction Phase, and, in addition, by exercise of the Consultant's efforts as an experienced and qualified design professional, to provide for the Client a greater degree of confidence that the completed work of the Contractor(s) will conform generally to the Contract Documents and that the integrity of the design concept as reflected in the Contract Documents has been implemented and preserved by the Contractor(s). The Consultant shall not, during such visits or as a result of such observations of Contractor(s)' work in progress, supervise, direct or have control over Contractor(s)' work nor shall the Consultant have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected by Contractor(s), for safety precautions and programs incident to the work of Contractor(s) or for any failure of Contractor(s) to comply with laws, rules, regulations, ordinances, codes, or orders applicable to Contractors(s) furnishing and performing their work. Accordingly, the Consultant can neither guarantee the performance of the construction contracts by Contractor(s) nor assume responsibility for Contractor(s)' failure to furnish and perform their work in accordance with the Contract Documents.

10. Estimates of Fees – When fees are on a time and material basis the estimated costs required to complete the services to be performed are made on the basis of the Consultant's experience, qualifications, and professional judgment, but are not guaranteed. If the costs appear likely to exceed the estimate in excess of 20%, the Consultant will notify the Client before proceeding. If the Client does not object to the additional costs within seven (7) days of notification, the increased costs shall be deemed approved by the Client.
11. The Consultant is responsible for the safety on site of his own employees. This provision shall not be construed to relieve the Client or the Contractor(s) from their responsibility for maintaining a safe work site. Neither the professional services of the Consultant, nor the presence of his employees or subcontractors shall be construed to imply that the Consultant has any responsibility for any activities on site performed by personnel other than the Consultant's employees or subcontractors.
12. Original survey data, field notes, maps, computations, studies, reports, drawings, specifications and other documents generated by the Consultant are instruments of service and shall remain the property of the Consultant. The Consultant shall provide copies to the Client of all documents specified in the Description of Services.

Any documents generated by the Consultant are for the exclusive use of the Client and any use by third parties or use beyond the intended purpose of the document shall be at the sole risk of the Client. To the fullest extent permitted by law, the Client shall indemnify, defend and hold harmless the Consultant for any loss or damage arising out of the unauthorized use of such documents.

13. No claim may be asserted by either party against the other party unless an action on the claim is commenced within two (2) years after the date of the Consultant's final invoice to the Client.
14. If a Client's Purchase Order form or acknowledgment or similar form is issued to identify the agreement, authorize work, open accounts for invoicing, provide notices, or document change orders, the preprinted terms and condition of said Purchase Order shall be superseded by the terms hereof.
15. Standard of Care – Services performed by Consultant under this agreement will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions. No other representation expressed or implied, and no warranty or guarantee is included or intended in any report, opinion or document under this agreement.
16. Liability Insurance – Consultant will maintain such liability insurance as is appropriate for the professional services rendered as described in this Agreement. Consultant shall provide Certificates of Insurance to Client, upon Client's request, in writing.
17. Indemnification and Limitation of Liability – Client and Consultant each agree to indemnify and hold the other harmless, including their respective officers, employees, agents, members, and representatives, from and against liability for all claims, costs, losses, damages and expense, including reasonable attorney's fees, to the extent such claims, losses, damages or expenses are caused by the indemnifying party's acts, errors or omissions.

The Client understands that for the compensation herein provided Consultant cannot expose itself to liabilities disproportionate to the nature and scope hereunder. Therefore, the Client agrees to limit Consultant's liability to the Client arising from Consultant's professional acts, errors or omissions, such that the total aggregate liability of Consultant shall not exceed \$50,000 or Consultant's total fee for services rendered on this Project, whichever is less.

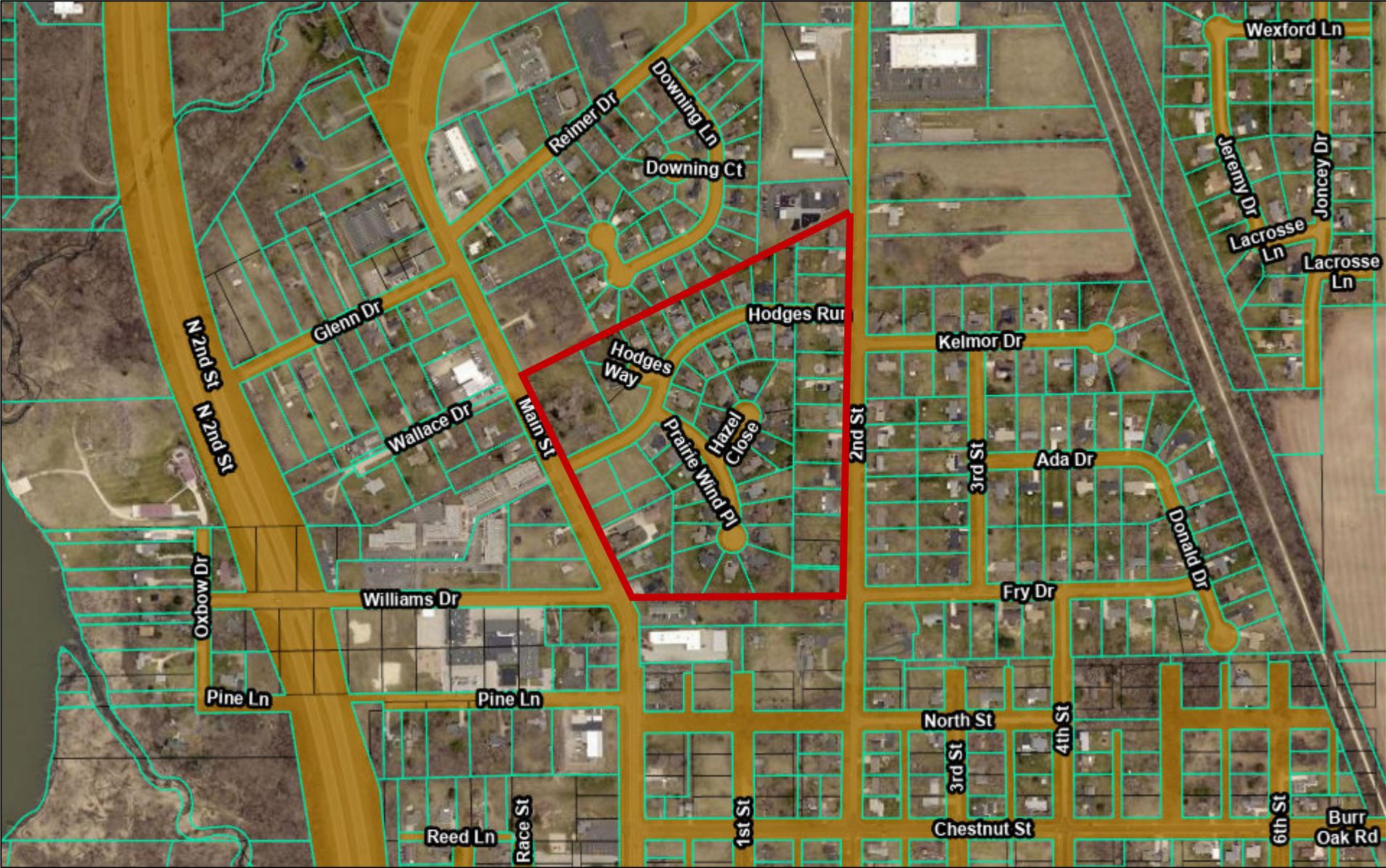
18. Allocation of Risk – Consultant and Client acknowledge that, prior to the start of this Agreement, Consultant has not generated, handled, stored, treated, transported, disposed of, or in any way whatsoever taken responsibility for any toxic substance or other material found, identified, or as yet unknown at the Project premises. Consultant and Client further acknowledge and understand that the evaluation, management, and other actions involving toxic or hazardous substances that may be undertaken as part of the Services to be performed by Consultant, including subsurface excavation or sampling, entails uncertainty and risk of injury or damage. Consultant and Client further acknowledge and understand that Consultant has not been retained to serve as an insurer of the safety of the Project to the Client, third parties, or the public.

Client acknowledges that the discovery of certain conditions and/or taking of preventative measures relative to these conditions may result in a reduction of the property's value. Accordingly, Client waives any claim against Consultant and agrees to indemnify, defend, and hold harmless Consultant and its subcontractors, consultants, agents, officers, directors, and employees from any claim or liability for injury or loss allegedly arising from procedures associated with environmental site assessment (ESA) activities or the discovery of actual or suspected hazardous materials or conditions. Client releases Consultant from any claim for damages resulting from or arising out of any pre-existing environmental conditions at the site where the work is being performed which was not directly or indirectly caused by and did not result from, in whole or in part, any act or omission of Consultant or subcontractor, their representatives, agents, employees, and invitees.

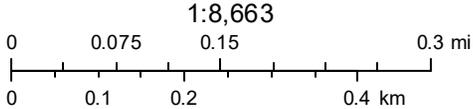
If, while performing the Services set forth in any Scope of Services, pollutants are discovered that pose unanticipated or extraordinary risks, it is hereby agreed that the Scope of Services, schedule, and costs will be reconsidered and that this Agreement shall immediately become subject to renegotiation or termination. Client further agrees that such discovery of unanticipated hazardous risks may require Consultant to take immediate measures to protect health and safety or report such discovery as may be required by law or regulation. Consultant shall promptly notify Client upon discovery of such risks. Client, however, hereby authorizes Consultant to take all measures Consultant believes necessary to protect Consultant and Client personnel and the public. Furthermore, Client agrees to compensate Consultant for any additional costs associated with such measures.

19. In the event of legal action to construe or enforce the provisions of this agreement, the prevailing party shall be entitled to collect reasonable attorney fees, court costs and related expenses from the losing party and the court having jurisdiction of the dispute shall be authorized to determine the amount of such fees, costs and expenses and enter judgment thereof.
20. Assignment - Neither party to this Agreement shall, without the prior written consent of the other party, which shall not be unreasonably withheld, assign the benefit or in any way transfer its obligations under this Agreement or any part hereof; provided, however, either Party may freely assign this Agreement to a parent, subsidiary or affiliate without the other party's consent. This Agreement shall inure to the benefit of and be binding upon the parties hereto, and except as otherwise provided herein, upon their executors, administrators, successors, and assigns.
21. Termination – The obligation to provide further services under this Agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. In the event of any termination, Consultant will be paid for all services rendered to the date of receipt of written notice of termination, at Consultant's established chargeout rates, plus for all Reimbursable Expenses including a 15% markup.
22. Provision Severable – The unenforceability or invalidity of any provisions hereof shall not render any other provisions herein contained unenforceable or invalid.
23. Governing Law and Choice of Venue – Client and Consultant agree that this Agreement will be governed by, construed, and enforced in accordance with the laws of the State of Illinois. If there is a lawsuit, Client and Consultant agree that the dispute shall be submitted to the jurisdiction of the Illinois District Court in and for Stephenson County, Illinois.

Hodges Run Subdivision



12/17/2024



WinGIS

Roscoe Center Subdivision



12/17/2024

