



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	River Crossing & Screening Building Design Engineering Amendment No. 2		
Presenter & Title:	Bob Van Gyseghem, Superintendent of Water & Wastewater		
Date:	October 20, 2025		
Please Check Appropriate Box:			
<input type="checkbox"/>	Committee of the Whole Meeting	<input type="checkbox"/>	Special Committee of the Whole Meeting
<input checked="" type="checkbox"/>	City Council Meeting	<input type="checkbox"/>	Special City Council Meeting
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	Other -
Associated Strategic Plan Goal/Objective: QISIII			
Estimated Cost: \$1,019,000.00	Budgeted?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Executive Summary:			
<p>On June 6, 2022, the City entered into a professional services agreement with Fehr Graham for the design of a new sanitary sewer river crossing and screening building. Fehr Graham is requesting amendment No. 2 to the contract due to unanticipated hours required for the design and permitting of the project. A memorandum explaining the unanticipated hours is attached.</p> <p>The cost of this contract will be funded as part of the Illinois Environmental Protection Agency Water Pollution Control Loan Program.</p>			
Attachments: <i>(please list)</i>			
<ul style="list-style-type: none"> • Resolution • Amendment No. 2 			
Voting Requirements:			
<p><i>This motion requires a simple majority of affirmative votes for passage. (City Council Only)</i></p> <p><i>The Mayor may vote on three occasions: (a) when the vote of the alderpersons has resulted in a tie; (b) when one half of the alderpersons elected have voted in favor of an ordinance, resolution, or motion even though there is no tie vote; or (c) when a vote greater than a majority of the corporate authorities is required by state statute or local ordinance to adopt an ordinance, resolution, or motion.</i></p>			
Recommendation / Suggested Action: <i>(how the item should be listed on agenda)</i>			
<p>Recommend approval of a Resolution authorizing the execution of amendment No. 2 to the professional services agreement with Fehr Graham Engineering in the amount of \$54,000.00 for a total not-to-exceed amount of \$1,019,000.00 for sanitary sewer river crossing and screening building design services.</p>			

RESOLUTION NO. 2025-128

**RESOLUTION AUTHORIZING EXECUTION OF
Amendment No. 2 to Engineering Services Agreement for Sanitary Sewer River Crossing and
Screening Building Design**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GENEVA, KANE COUNTY, ILLINOIS, as follows:

SECTION 1: That the City Administrator is hereby authorized to execute, on behalf of the City of Geneva, amendment No. 2 to the engineering service agreement with Fehr-Graham Engineering & Environmental, related to the sanitary sewer river crossing and screening building design.

SECTION 2: This Resolution shall become effective from and after its passage as in accordance with law.

PASSED by the City Council of the City of Geneva, Kane County, Illinois, this ____ day of _____, 2025

AYES: __ NAYS: __ ABSENT: __ ABSTAINING: __ HOLDING OFFICE: __

Approved by me this ____ day of _____, 2025.

Mayor

ATTEST:

City Clerk

October 13, 2025

Bob VanGyseghem
Superintendent of Water & Wastewater
City of Geneva
1800 South Street
Geneva, Illinois 60134

**Re: Amendment #2 for Professional Engineering Services
Sanitary Sewer River Crossing and Screening Building Design**

Dear Bob:

Fehr Graham (FG) is providing this “*Amendment to Owner-Engineer Agreement, Amendment No. 2*” for professional consulting engineering services related to splitting the contract documents, additional design considerations, and extensive permitting effort with Union Pacific. This is an amendment to our original contract dated June 6, 2022.

Several changes arose that required Fehr Graham staff to perform additional services or effort beyond what was anticipated. They included the following:

- » Additional Drafting and Bidding Effort to Split into two (2) Contract Documents.
 - The original scope of work was a single set of contract drawings and specifications. During the design process, the advantages of splitting into two sets became apparent: significantly different scopes of work and a more competitive bidding environment.
 - Additional effort to create two plan sets and two specification packages.
 - This resulted in direct savings of \$815,000 if the project had been awarded to the combined lowest bidder for both packages.
- » Additional Design Considerations.
 - A green roof was incorporated into the project to mitigate stormwater retention requirements as required by the Kane County Stormwater Management Ordinance and to improve the priority score for state loan funding.
 - Additional structural and landscape architecture design is not included in the contract scope of services.
 - Structural detailing to support the existing administration building after the removal of the existing service station.
 - Additional Structural engineering design not included in the contract scope of services.
- » Permitting/Regulatory Assistance.
 - The Union Pacific crossing agreement process required extensive negotiation and rework to gain permit approval.
 - An additional Union Pacific crossing agreement submittal was required to accommodate the fiber optic utility that was not included in the original design scope.

These additional services resulted in additional out-of-scope labor costs and equipment direct expenses, as outlined below.

FEES

Fehr Graham requests a contract amendment to provide for the additional budget needs resulting from the additional efforts to complete the out-of-scope tasks as summarized below:

	Estimated Hours	Amendment Budget
Splitting the Contract Documents	214	\$27,800
Additional Design Effort	116	\$15,100
Additional Permitting Effort	85	\$11,100
Amendment No. 1	472	\$65,000
Amendment No. 2	415	\$54,000
Original Contract		\$900,000
Total Contract		\$1,019,000

AUTHORIZATION

The requested contract amendment is attached hereto. Please review and, if appropriate, execute as noted and return it to our attention. Should council approval be necessary before the execution of the amendment, please know we would appreciate being notified when this may be placed on an agenda for consideration, so we may be present to help answer any questions they may have. We appreciate this opportunity to be of service and look forward to finalizing this project. If you have any questions or comments concerning the enclosed, please do not hesitate to contact our office.

Sincerely,



Chris DeSilva, P.E.
Chief Operating Officer

CC: AJB

CLIENT:

Signature _____

Name _____

Title _____

Date Accepted _____

CONSULTANT:

By  _____

Name Chris DeSilva, PE

Title Chief Operating Officer

Date Proposed October 13, 2025

22-740