



### AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	New Sanitary Sewer River Crossing		
Presenter & Title:	Bob Van Gyseghem, Superintendent of Water & Wastewater		
Date:	November 3, 2025		
<b>Please Check Appropriate Box:</b>			
<input checked="" 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: ES-II, QIS-1			
Estimated Cost: \$4,335,000.00	Budgeted?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Executive Summary:</b>			
<p>The Wet Weather Facility Plan Update in 2021 by Deuchler Engineering identified the single sanitary sewer river crossing and hydraulic flow restriction to the screening building at the Wastewater Treatment Plant as contributing to Sanitary Sewer Overflows during heavy rain events. On June 6, 2022 the City Council approved a professional services agreement with Fehr Graham Engineering for the design of a new sanitary sewer river crossing and screening building. On September 22, 2025, bids were opened for the construction of a new sanitary sewer river crossing. Four bids were received with the low bid provided by Whittaker Construction &amp; Excavating Inc. The low bid is 21% below engineer's estimate. The new sanitary sewer river crossing will provide two (2) 20-inch pipes allowing for additional flows during heavy rain events and redundancy for maintenance. The cost of this contract will be funded as part of the Illinois Environmental Protection Agency Water Pollution Control Loan Program.</p>			
<b>Attachments:</b> <i>(please list)</i>			
<ul style="list-style-type: none"> <li>• Resolution</li> <li>• Fehr Graham Memo</li> <li>• Bid Tabulation</li> </ul>			
<b>Voting Requirements:</b>			
<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>			
<b>Recommendation / Suggested Action:</b> <i>(how the item should be listed on agenda)</i>			
<p>Recommend approval of a Resolution authorizing the City Administrator to enter into a contract with Whittaker Construction &amp; Excavating Inc. in the amount of \$4,335,000.00</p>			

**RESOLUTION NO. 2025-131**

**RESOLUTION AUTHORIZING EXECUTION OF  
Contract for Sanitary Sewer River Crossing**

**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, a contract with Whittaker Construction & Excavating Inc., related to a sanitary sewer river crossing.

**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

September 26, 2025

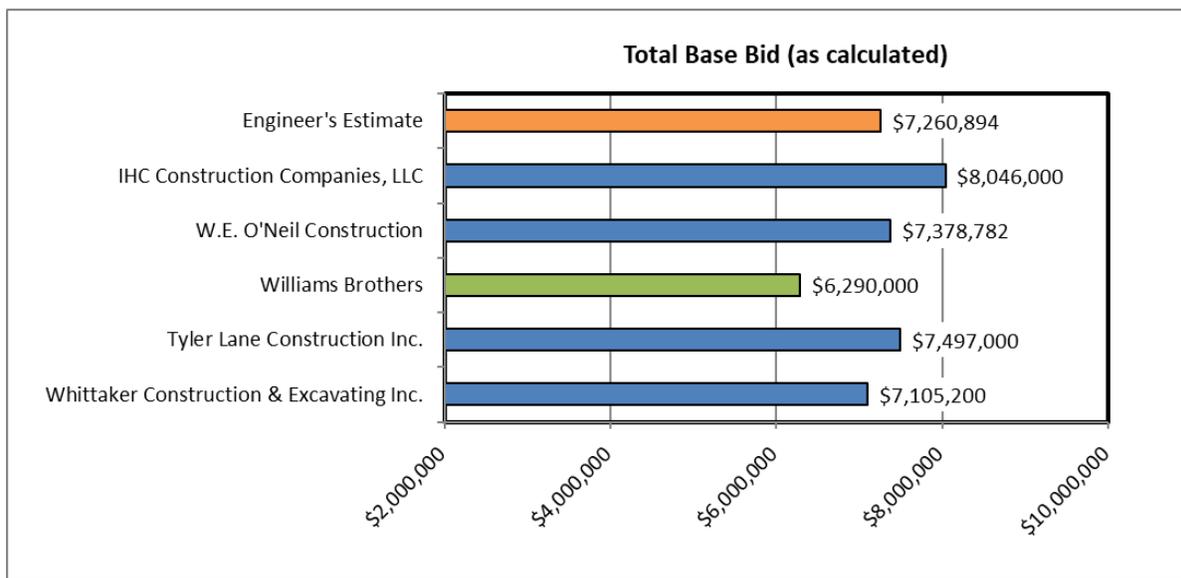
Mr. Bob VanGyseghem  
 Water Division Superintendent  
 1800 South Street  
 Geneva, IL 60134

RE: Geneva Screening Building and River Crossing  
 Bid Evaluation and Recommendation

Dear Bob,

Bids were opened for the Geneva Screening Building and River Crossing Projects on September 22, 2025. Fehr Graham has reviewed the bids. Bids were received from five general contractors for the Screening Building project and four general contractors for the River Crossing project. The following is a summary of the bids:

**Screening Building:**



A full tabulation of the bids is attached with this letter. Bid totals were adjusted, if necessary, based on a review of the tabulation, not the written totals.

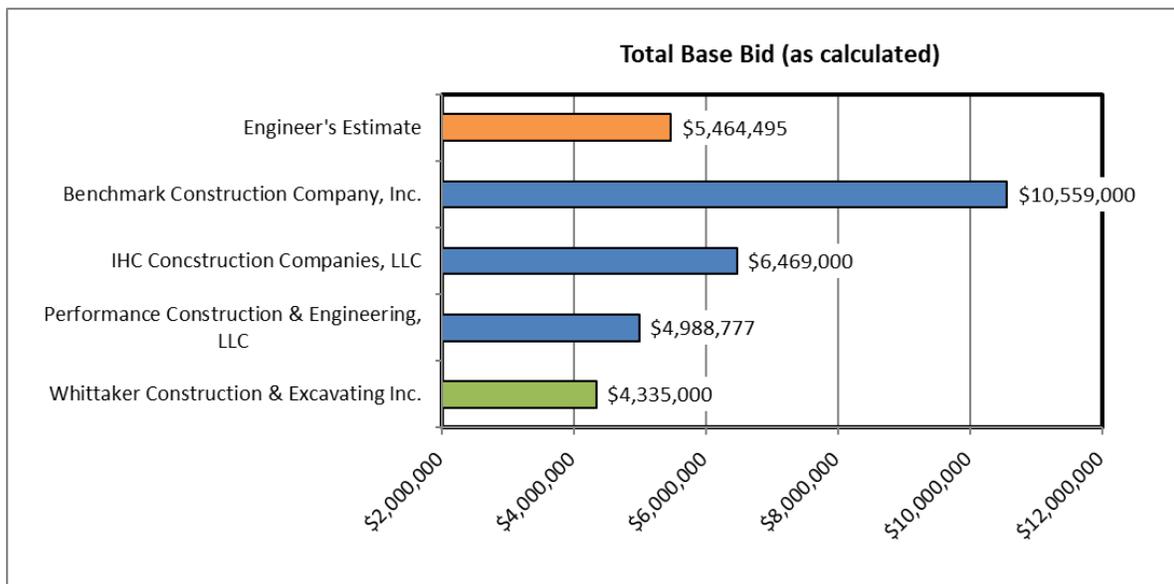
All five bidders attended the mandatory pre-bid meeting. Each of the bidders submitted an affidavit of experience supporting that they have substantial experience with this type of work. The apparent low bidder, Williams Brothers Construction Inc., provided the required certifications with their bid.

The low bid was approximately 13% lower than the engineer's estimate. The remaining bids were 2%-lower to 11% higher than the engineer's estimate. Therefore, Fehr Graham believes the bids are reasonable and that all bidders had a similar understanding of the scope of work.

Some discrepancies were noted in the bid form submitted by Whittaker Construction & Excavating Inc. These discrepancies would lead to an increase in their bid total. Since they were not the apparent low bidder, these discrepancies were ignored.

Fehr Graham is recommending an award to William Brothers Construction Inc. in an amount totaling \$6,290,000 for the Screening Building contractor.

### River Crossing:



A full tabulation of the bids is attached with this letter. Bid totals were adjusted, if necessary, based on a review of the tabulation, not the written totals.

All four bidders attended the mandatory pre-bid meeting. Each of the bidders submitted an affidavit of experience supporting that they have substantial experience with this type of work. The apparent low bidder, Whittaker Construction & Excavating Inc., provided the required certifications with their bid.

Benchmark Construction Company, Inc.'s (Benchmark) bid was significantly higher (93% higher) than the other 3 bidders and thus Fehr Graham believes they did not understand the scope of work. Excluding Benchmark, the low bid was approximately 21% lower than the engineer's estimate. The remaining bids were 9% lower to 18% higher than the engineer's estimate. Therefore, Fehr Graham believes the bids are reasonable.

Fehr Graham is recommending an award to Whittaker Construction & Excavating Inc. in an amount totaling \$4,335,000 for the River Crossing contractor.

Fehr Graham recommends that the City of Geneva award this project to the recommended contractors at the next city council meeting.

Thank you for this opportunity to be of service to the City. We look forward to successful completion of this project.

Very Truly Yours,

Fehr Graham Engineering & Environmental, Inc.

A handwritten signature in black ink, reading "Andrew J. Barbeau". The signature is written in a cursive style with a large, stylized initial "A".

Andrew Barbeau, P.E.  
Project Manager

CC: File 22-740

**BID TABULATION**

Geneva  
River Crossing  
Project No. 22-740  
September 22, 2025: 10:00 a.m.

Bid Security  
**Total Base Bid As Read**

1	2	3	4	
Whittaker Construction & Excavating Inc.	Performance Construction & Engineering, LLC	IHC Construction Companies, LLC	Benchmark Construction Company, Inc.	Engineer's Estimate
10%	10%	10%	10%	
\$ 4,335,000.00	\$ 4,988,777.00	\$ 6,469,000.00	\$ 10,559,000.00	\$ 5,464,495.00

**Table A, Unit Cost Items**

312316.26 Rock Removal  
312316.29 Unsuitable Materials

\$ 69,000.00	\$ 56,250.00	\$ 206,250.00	\$ 337,500.00	
\$ 22,500.00	\$ 37,500.00	\$ 45,000.00	\$ 112,500.00	
<b>At Totaled</b>	<b>\$ 91,500.00</b>	<b>\$ 93,750.00</b>	<b>\$ 251,250.00</b>	<b>\$ 450,000.00</b>
<b>As Written</b>	<b>\$ 91,500.00</b>	<b>\$ 93,750.00</b>	<b>\$ 251,250.00</b>	<b>\$ 450,000.00</b>

**Table B, Major Equipment Items**

352016.27 Fabricated Slide Gates  
A Rodney Hunt  
A Whipples  
400533 Electrical Gate Actuators  
A Rotork  
409123.36 Radar Level Meters  
A Vega

\$ 140,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	
\$ 150,000.00	\$ -	\$ 160,000.00	\$ -	
\$ 100,800.00	\$ 90,000.00	\$ 90,000.00	\$ 90,000.00	
\$ 6,720.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	
<b>At Totaled</b>	<b>\$ 247,520.00</b>	<b>\$ 221,000.00</b>	<b>\$ 221,000.00</b>	<b>\$ 221,000.00</b>
<b>As Written</b>	<b>\$ 247,520.00</b>	<b>\$ 221,000.00</b>	<b>\$ 221,000.00</b>	<b>\$ 221,000.00</b>

Notes

**LUMP SUM ITEM**

Lump sum Bid for the furnishing of all labor, materials, services and equipment for the balance of the Construction Work

\$ 3,995,980.00	\$ 4,674,027.00	\$ 5,996,750.00	\$ 9,888,000.00	
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**TOTAL BASE BID**

<b>At Totaled</b>	<b>\$ 4,335,000.00</b>	<b>\$ 4,988,777.00</b>	<b>\$ 6,469,000.00</b>	<b>\$ 10,559,000.00</b>
<b>As Written</b>	<b>\$ 4,335,000.00</b>	<b>\$ 4,988,777.00</b>	<b>\$ 6,469,000.00</b>	<b>\$ 10,559,000.00</b>

**Alternative Bike Path Reroute Additional Cost**

\$ 67,200.00	\$ 23,100.00	\$ 250,000.00	\$ 500,000.00	
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**ADDITIVE UNIT COST ALTERNATES**

150 TONS of Type A structural backfill  
150 TONS of Type B structural backfill  
150 TONS of Type D structural backfill  
150 TONS of Type E structural backfill  
500 SY of Full Depth Asphaltic Concrete Paving

\$ 5,175.00	\$ 2,625.00	\$ 6,750.00	\$ 21,000.00	
\$ 6,900.00	\$ 3,675.00	\$ 6,900.00	\$ 22,800.00	
\$ 5,175.00	\$ 5,025.00	\$ 8,250.00	\$ 22,800.00	
\$ 6,900.00	\$ 4,275.00	\$ 6,900.00	\$ 22,800.00	
\$ 48,300.00	\$ 125,000.00	\$ 11,250.00	\$ 37,500.00	

**Certifications**

00 30 03 Electronic File Agreement  
00 41 00 Subcontractor List  
00 43 13 Bid Security Form (10%)  
00 45 13 Affidavit of Experience  
00 45 14 Litigation History  
00 45 17 General Certifications  
00 45 19 Criminal Code of 2012 Compliance  
00 45 46 Debarment  
00 45 46.08 Build America, Buy America Certification Form  
00 73 31 Affirmative Action (Nothing to Sign)  
00 73 33 Non-Segregated Facilities  
00 73 35 Nondiscrimination in Employment  
00 73 39 DBE Participation  
00 73 77 Illinois Works Apprenticeship (Nothing to Sign)

X		X	X	
X	X	X	X	
X		X	X	
X	X	X	X	
X	X	X	X	
X	X	X	X	
X	X	X	X	
X	X	X	X	
X	X	X	X	
X	X	X	X	
X	X	X	X	
X	X	X	X	
X	X	X	X	