



CITY OF WASHINGTON, ILLINOIS
Public Works Committee Agenda Communication

Meeting Date: 04-06-2020

Prepared By: Kevin Schone-Public Works Director

Agenda Item: Request to extend Agreement-Strand and Associates, Wastewater Treatment Plant #2, Phase 2B Trunk Line

Explanation: The original agreement in May of 2016 with Strand and Associates was to provide Design Services and Bidding-Related Services for the Farm Creek Sanitary Trunk Line Replacement project. This agreement expired in September 2017. The cost of these services at that time was \$541,700.

As Strand moves into final engineering, they are requesting to extend the Agreement that expired in September of 2017 with Amendment #1. The cost of Amendment #1 is \$120,700.

Amendment #1 revises the project schedule as projected in the Preliminary Engineering Report for Final engineering in 2020 and Bid-Related Services in 2021, anticipating project construction in 2021, pending approval from the IEPA.

Fiscal Impact: NTE \$170,000 in FY19/20 and NTE \$224,000 in FY20/21. There are sufficient funds budgeted for these expenses.

Recommendation/

Committee Discussion Summary: To date approximately \$334,000 of the \$541,700 has been used on Engineering services. This leaves approximately \$329,000 to complete the project if the \$120,700 is approved. Staff recommends approval for Engineering Services with Strand and Associates in the amount of \$120,700.

Action Requested: Approval to extend contract services with Strand and Associates in the amount of \$120,700.



Strand Associates, Inc.®

1170 South Houbolt Road

Joliet, IL 60431

(P) 815-744-4200

March 2, 2020

Mr. Ray Forsythe, City Administrator
City of Washington
301 Walnut Street
Washington, IL 61571

Re: Farm Creek Trunk Sewer Replacement Project
City of Washington, Illinois (City)

Dear Ray,

This letter is intended to provide the City with an update on the Farm Creek Trunk Sewer Replacement Project as we move into final engineering and includes, for your consideration, the Amendment No. 1 request to extend our current Agreement with the City that expired in September 2017.

To date, we have completed flow metering and modeling of the City's existing Farm Creek Trunk Sewer, completed preliminary engineering and presented our report to the City Council, and have completed development of the Project Plan for submittal to the Illinois Environmental Protection Agency (IEPA) for funding of the project.

Amendment No. 1 revises the project schedule as projected in our Preliminary Engineering Report for Final Engineering in 2020 and Bidding-Related Services in 2021, anticipating project construction in 2021, pending funding approval from IEPA.

We also revisited the budget for final engineering and bidding-related services and are asking for an additional \$120,700 to complete the project. This would bring the total design and bidding fee for the project to \$328,198 and is based on the revised project schedule, changes in staff rates since the original agreement was developed in 2016, and an increase in the scope of the proposed trunk sewer and influent pumping station. To provide some perspective on this request, the total design and bidding fee is approximately 4.1 percent of the estimated construction cost and brings the total project fee including services completed to date to approximately 8.2 percent of the estimated construction cost. A comparison of the design and total fee to standard engineering design fees is shown on the enclosed graphic.

Thank you for consideration of this Amendment. Please call me at 815-744-4200 if you have any questions.

Sincerely,

STRAND ASSOCIATES, INC.®

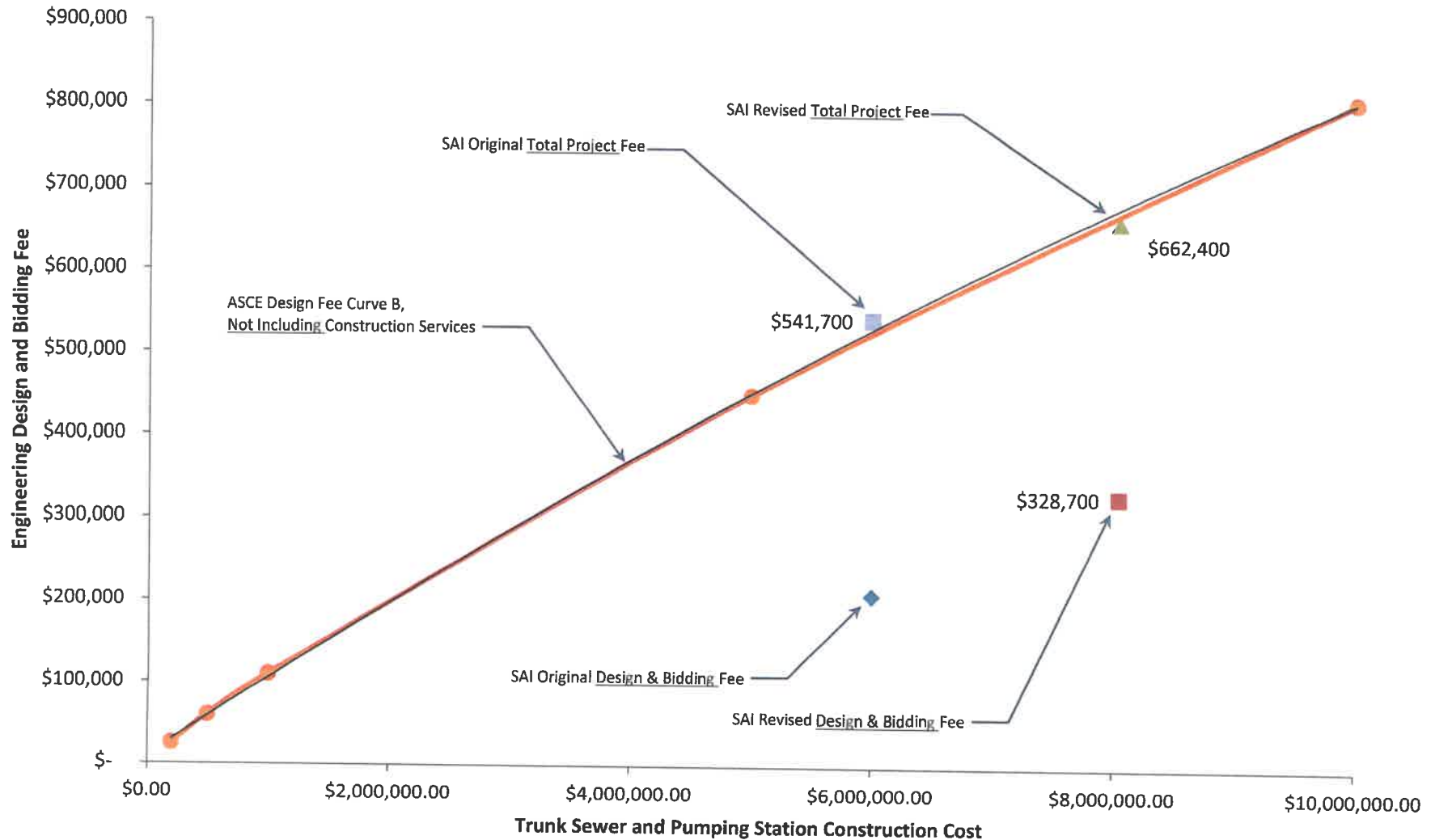
Michael R. Waldron, P.E.
Senior Associate

Enclosure

c: Kevin Schone, Public Works Director, City of Washington
Brian Molenaar, Strand Associates, Inc.®

MRW:amzn\S:\JOL\1800-1899\1879\026\Wrd\Administration\Agreement\Amendment No. 1\Amendment 1.Washington Farm Creek Trunk Sewer.LOT.docx

Farm Creek Trunk Sewer and Influent Pumping Station Construction Cost vs. Engineering Design and Bidding Fees





Strand Associates, Inc.®
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Joliet, IL 60431
(P) 815-744-4200

March 2, 2020

City of Washington
301 Walnut Street
Washington, IL 61571

Attention: Mr. Ray Forsythe, City Administrator

Re: Amendment No. 1 to the May 17, 2016, Agreement for
Design Services and Bidding-Related Services
Farm Creek Trunk Sewer Replacement Project

This is Amendment No. 1 to the referenced Agreement.

Under **Compensation**, CHANGE \$541,700 to "\$662,400."

Under **Schedule**, REPLACE the second sentence in its entirety with the following:

"Services for Phase 1 Preliminary Engineering are scheduled for completion on March 3, 2020.

Services for Phase 2 Final Engineering are scheduled for completion on January 31, 2021.

Services for Phase 3 Bidding-Related Services are scheduled for completion on June 1, 2021."

IN WITNESS WHEREOF the parties hereto have made and executed this Amendment.

ENGINEER:

OWNER:

STRAND ASSOCIATES, INC.®

CITY OF WASHINGTON

Joseph M. Bunker
Corporate Secretary

Date

Gary W. Manier
Mayor

Date



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Joliet, IL 60431
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