

May 10, 2024

Daniel Rourke, PE
Executive Director
Saratoga County Sewer District #1
1002 Hudson River Road
Mechanicville, New York 12118

SUBJECT: Secondary Clarifier and Electrical Upgrade Project
Engineering Services During Construction

Dear Dan,

As discussed, Wright-Pierce Engineering Consultants, P.C. (WPEC) submitted our proposal to provide evaluation, design, bidding, and construction phase services for the subject project to the Saratoga County Sewer District (SCSD) in January of 2021. At that time, it was anticipated that design would be completed in 2021 and that construction would be completed in 2022. It was also anticipated that the overall construction schedule would be approximately eight months with active construction occurring over five to six months.

WPEC prepared our budget for engineering services during construction based on information available at the time the RFP was issued and based on assumptions listed in our proposal. Several changes have occurred since we prepared our original proposal that have affected our project budget. These changes include:

- The construction contract was not awarded until June of 2023 and the anticipated schedule to complete is nineteen months versus the eight months originally anticipated. We also anticipate that the length of the construction schedule will be extended based on equipment lead times.
- The original RFP called for the consultant to attend milestone construction progress meetings. We originally budgeted for six milestone progress meetings. After the project was awarded, due to additional coordination needs between SCSD, the contractor, and WPEC, meeting frequency was increased to bi-weekly for period of time. In addition, based on the longer than anticipated construction schedule, WPEC will be preparing for and attending up to approximately 20 construction meetings versus the six originally budgeted.
- Several changes in scope have occurred since the project was awarded including:
 - Replacement of the drives on Secondary Clarifiers 4 through 8.
 - Addition of an enclosure for new MCCAT-1A
 - Additional electrical demolition work in the Pump and Chlorine Building and in the Solids Disposal Building
 - Addition of four slide gates

These changes have resulted in additional engineering effort and will require review of additional submittals and time and materials work.

Summary of Additional Costs

Based on the above, WPEC is respectfully requesting an increase in our engineering fees for the construction phase of the project. A break down of these fees are as follows:


- An increase due to the extended time in starting the construction phase and for the increase in the length of the construction schedule beyond what was originally anticipated in our proposal. This increase accounts for salary and other cost increases since our original proposal.
- An increase of \$9,000 to account for additional construction meetings.
- A cost of \$23,000 for the design of the new Electrical Enclosure for MCCAT-1A and anticipated additional costs associated with the review of additional submittals and other construction phase services associated with the additional scope items.

A summary of the proposed increased fees is presented in the table below.

Scope Item	Administration of Construction	Construction Inspection	Total
Original Contract Fee	\$39,000	\$56,000	\$95,000
Increase for Extended Time	\$8,000	\$10,000	\$18,000
Additional Construction Meetings	\$9,000	\$-	\$9,000
Additional Scope Items	\$23,000	\$-	\$23,000
Revised Total Fee	\$79,000	\$66,000	\$145,000

We appreciate your consideration of this request. If you have any questions or require additional information, please call me at (860) 852-1950.

Sincerely,
WRIGHT-PIERCE



Christopher N. Pierce, P.E.
Sr. Vice President

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