

# Engineering Surveys & Services

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January 18, 2017  
Revised April 18, 2017

## Sent Via E-mail

Mr. Pat Fitzgerald, P.E., PLS  
Columbia Utilities Department  
701 East Broadway  
Columbia, MO 65205

RE: Contract Amendment Request  
Flat Branch Watershed Relief Sewer  
Project No. 3  
Columbia, Missouri

Dear Mr. Fitzgerald:

Please accept this letter, as a follow up to our letter dated October 12, 2016, requesting a contract amendment for the referenced project. As you know, we have made several plan revisions to this project. This letter describes the plan changes and how they will impact our design budget and ability to provide the additional construction phase surveying services that the City would like. Our contract has a not-to-exceed amount of \$368,500. This fee was based on a scope of work and fee prepared in August 2014. This letter describes the changes to our scope of work and requested fee increase.

Since submitting the final plans, dated June 1, 2016, a new section of sanitary sewer has been constructed along Elm Street between 5<sup>th</sup> and 6<sup>th</sup> Streets by a private developer. The plans were revised to incorporate this new pipe. The plans were also revised to show the Flat Branch Project #1 changes near the University power plant driveway and a new sewer connection at 9<sup>th</sup> Street. With the work to revise the plans and attend additional coordination meetings over the past nine months, we estimate our fee to complete the project, including adding construction staking to the scope of work, to be:

Total Cost to Date	\$	372,447
Construction phase engineering (includes as-built survey)	\$	11,000
Construction staking	\$	20,000
TOTAL	\$	403,447

Please issue a contract amendment to increase our contract amount by \$35,000.

Mr. Fitzgerald  
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Please contact me if you have questions or need more information concerning this letter.

Sincerely,

A handwritten signature in blue ink that reads "Benjamin A. Ross". The signature is written in a cursive style with a large initial 'B' and 'R'.

Benjamin A. Ross, P.E.