

Tim Begley

From: Sam Harrison [sharrison@ssr-inc.com]
Sent: Friday, November 22, 2013 3:21 PM
To: Tim Begley; Jerry Kerley
Subject: Crossville WTP Improvements- Engineering Fees

Tim,

As we discussed on Wednesday, SSR has spent \$148,500 of effort towards this project, which is \$46,310 more than our approved fee. The excess cost is primarily due to 2 factors:

- 1) **The excess duration of the contact-** The project ran 5 months longer than planned, which resulted in 5 months of additional construction administration that budgeted.
- 2) **The inclusion of the electrical changes-** The bulk of the additional engineering time is related to the late addition of the electrical modifications at the Holiday Hills WTP. The design time, shop drawing review time, and field time of personnel to observe the installation of this equipment was not included in our original scope.

We understand that budgets are tight and engineering dollars in particular are under scrutiny. However, our design fee was 4% of the bid price of the work. Typically design fees for plant work range between 6-10%. The additional \$46,310 would still keep the engineering costs below 6% of the bid price.

Though our close work with the City and contractor, we will have a final change order giving back slightly more than a quarter of a million dollars.

We would appreciate consideration for these additional services. As always, please feel free to give me a call to discuss.

Thanks,

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