

WAUFORD

J. R. Wauford & Company, Consulting Engineers, Inc.
www.jrwauford.com

October 3, 2016

Mr. Jerry Kerley
Director of Water Resources
City of Crossville
963 City Lake Road
Crossville, TN 38572

RE: Meadowpark Lake and Holiday Lake
Water Treatment Plant Improvements
Crossville, Tennessee
Wauford Project No. 4628

Dear Mr. Kerley:

We appreciate the opportunity to conduct a site visit of the subject water treatment plants on September 22, 2016 with Joe Kerley. We understand the scope of the projects to consist of the following items:

Meadowpark Lake Water Treatment Plant

1. Replacement of the Filter Building and High Service Pumping Station generator sets with new 450KW generator sets manufactured by Caterpillar
2. A new Chemical Storage and Feed Building located to the right of the filter building as you enter the plant

Holiday Lake Water Treatment Plant

1. Painting of Filter Pipe Gallery including adequate surface preparation
2. Replacement of the sludge collectors in both sets of settling basins

We contacted equipment vendors and our electrical engineer related to the generator replacements, contacted municipal water plant painting contractors related to the pipe gallery, and contacted the vendor representing the Trac Vac sludge collectors to obtain budgetary equipment and installation pricing. We also used actual bid results from previous projects to arrive at the pricing shown on the enclosed Cost Estimate No. 1. Due to the work being located at two separate facilities and at differing unit processes, the low bid will depend heavily on how the bidders assess the construction risks and timing. For instance, if a local contractor can perform the work as equipment arrives at differing times, he is likely to provide a lower bid price than an out of state contractor that may have to mobilize several times. As a result, these type projects are more difficult to estimate as compared to a new water treatment plant.

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If you are concerned about the project bid exceeding available funds, we can arrange for parts of the project to be included as additive alternates that you can choose to add to the project if bids are in line with available funds. This allows Crossville to align the construction work with the available funding if necessary.

We have included three copies of an engineering agreement to cover the aforementioned project scope for your review and approval. We appreciate the opportunity to serve the City of Crossville and do not hesitate to contact me if you have questions or comments.

Yours very truly,

J. R. WAUFORD & COMPANY,
CONSULTING ENGINEERS, INC.



J. Gregory Davenport, P.E.
President

JGD:lan

Enclosures

cc: Ashley Richards, Wauford
Scott B. Carroll, P.E., Wauford