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ENGINEERING AND SURVEYING, P.C.

 **FILE**

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May 6, 2019

Mr. Anthony Ruggiero
City Administrator
City of Beacon City Hall
1 Municipal Plaza
Beacon, NY 12508

RE: Fairview Tank Replacement
City of Beacon
Change Order No. 1

Dear Mr. Ruggiero:

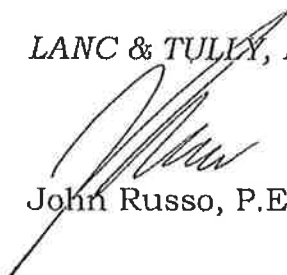
Please find enclosed original Change Order No. 1, in the amount of 24,517.50, for the Fairview Tank Replacement project. This change order was issued to address the following:

1. Cutting & Capping of existing 16" water line to tank. Existing 16" butterfly valve that shuts line down to tank was found to be leaking, in turn flooding site. Line was cut and capped to stop water from flooding site so that site work could occur for new tank.
2. Installation of French Drain along backside of tank site. A significant amount of water was found to be leaching into the site creating additional water issues for the installation of the tank foundation. The leaching of water into the site was not found during the geotechnical work that was done at the site for the tank and appears that it could be seasonal. To address the leaching of ground water into and around the new foundation, a French Drain was installed to intercept the ground and surface waters and redirect these waters to drain over the bank at the front of tank.
3. Installation of new 16" resilient wedge gate valve. The existing 16" butterfly valve to the tank was found to be leaking and it was thought to be prudent to install a new 16" gate valve between the existing valve and new tank while the tank was out of service. This will allow for the proper shut down of the line in the future to allow for maintenance of the line and/or tank if necessary.

I would ask that you execute the original change order and return it to our office. If you have any questions, or need any further information, please do not hesitate to contact our office.

Very truly

LANC & TULLY, P.C.



John Russo, P.E.

Enc.

Cc: Ed Balicki, Water & Sewer Superintendent (w/enclosure)