



CITY OF WASHINGTON, ILLINOIS

City Council Agenda Communication

Meeting Date: June 21, 2021

Prepared By: Kevin Schone – Public Works Director
Brian Rittenhouse – Utilities Superintendent

Agenda Item: Concrete Improvements - Excess Flow Spillway WWTF #2

Explanation: In April of 2020 wastewater treatment plant #1 was closed and later decommissioned in September. Because of this decommissioning, spoils from sewer related problems and excavations can no longer be dumped at this site and staff began dumping spoils at treatment plant #2.

Treatment plant #2 has a storm detention pond for when excess flows exceed the designed maximum daily flow. This excess flow utilizes a concrete channel and spillway to convey wastewater to the detention pond and can be utilized for dumping sewer spoils that can no longer be dumped at the old treatment plant, however improvements are necessary to the spillway and unloading pad. The spillway has been undermined by groundhogs and the concrete has broken apart causing the area around the spillway to erode. The unloading pad was initially installed when the City had a single axle hydro-excavator and is not withstanding the additional weight of the new tandem axle hydro-excavator. The new unloading pad will be replaced with 8" thick concrete.

Because of the reasons noted, staff has sought quotes from our awarded concrete assistance contractor as well as other contractors to do this work. The results of these efforts are shown below.

Lonewolf Concrete	\$26,945
C & G Concrete	\$39,000
Stark	\$46,800

As you can see, Lonewolf has submitted the lowest quote at \$26,945.

Fiscal Impact: \$30,000 has been budgeted for re-construction of the excess flow spillway and unloading pad in account #501-00-800-2000.

Recommendation/

Committee Discussion Summary: Council will remember awarding the Concrete Assistance commodities bid to C & G in April of this year. C&G has indicated that the work needed at the wastewater treatment plant is more specialized than the commodities bid specified, therefore they could not do the work for the amounts they submitted in the bid document, this is the reason for requesting quotes from other contractors, including the previous bid award holder, Lonewolf. Staff plans to use C&G for anything that is specified in the bid document, and when other work is needed that is not specified, we will ask for quotes to have the work completed.

Staff would look to have the total budgeted amount of \$30,000 approved at the next Council meeting of June 21st for any unforeseen problems during construction. Staff has worked with all three contractors and they all provide quality work.

Action Requested: Approval of the budgeted amount to cover any unforeseen issue during construction.