



CITY OF WASHINGTON, ILLINOIS

City Council Agenda Communication

Meeting Date: Tuesday September 19th, 2022

Prepared By: Brian Rittenhouse – Public Works Director

Agenda Item: WTP Wells 11 & 12 Upgrades Purchase Authorization.

Explanation: Last Thursday, September 15th, the PLC at well 11 failed, which controls both wells, and Concentric was called and confirmed it needs replaced. It has been recommended that the Water Treatment Plant #2 Wells 11 & 12 go through some modifications and equipment upgrades. This was recommended by Briton Electronics last year and Concentric agreed. The upgrades will replace outdated equipment, add new programming, and give the operator back up control. Staff budgeted \$65,000.00 for the upgrades based on the quote at the time. Replacing the failed PLC is an emergency repair, but Concentric recommend to proceed with the Well Upgrades at this time. The Well Upgrades were already identified as a Year 1 project, which will be presented during the Final SCADA Master Plan Report once completed. Staff will work with Concentric to get a quote for the whole project but the emergency PLC replacement has already begun.

Fiscal Impact: Not-to-exceed the budgeted \$65,000.00 for the WTP Wells 11 & 12 Upgrades.

Staff Recommendations: Staff recommends contracting Concentric to perform the WTP Wells 11 & 12 Upgrades in not-to-exceed amount of \$65,000.00.

Action Requested: Approve purchase authorization to contract Concentric to perform the Wells 11 & 12 Upgrades in a not-to-exceed amount of \$65,000.00 as a Consent Agenda Item.