

**RESOLUTION NO. 2020-85**

**A RESOLUTION TO AUTHORIZE PURCHASE OF SUPPLIES FOR THE  
ULTRAVIOLET LIGHT DISINFECTION SYSTEM AT THE WASTEWATER  
TREATMENT PLANT**

**WHEREAS**, the Ultraviolet Disinfection System (UV) that was installed in 2015 at the Wastewater Treatment Plant (WWTP) is the final treatment before the clean water is discharged; and

**WHEREAS**, there are two channels that contain banks of UV lamps and sleeves that are reaching the end of their useful life; and

**WHEREAS**, there are sensors that control the intensity of the lamps that are replaced on an as-needed basis; and

**WHEREAS**, the WWTP has requested that the UV lamps and sleeves be replaced in one channel as the second part of a two-year replacement program, and

**WHEREAS**, replacement parts were budgeted in the FY 20/21 Budget in the amount of \$26,000; and

**WHEREAS**, contact was made with other communities that have tried cheaper, off brand bulbs and they found them to not be adequate, and

**WHEREAS**, TrojanUV, the manufacturer of the system and the proposed replacement parts, has submitted a quote to replace the lamps, sleeves, spare sensors, and food grade grease for a cost of \$21,569.94, and

**WHEREAS**, funding for these items be charged to the Water and Sewer Fund.

**WHEREAS**, Section 2-186 of the City Ordinances allows for the waiver of sealed bids for purchases over the amount of \$5,000.

**THEREFORE, BE IT RESOLVED** That the City Council authorizes of the purchase of new UV lamps and wipers in the amount of \$21,569.94 from TrojanUV and agrees to waive the sealed bid process.