

**RESOLUTION NO. 2019-81**

**A RESOLUTION TO AUTHORIZE PURCHASE OF ULTRAVIOLET LIGHT LAMPS  
AND WIPERS FOR THE WASTERWATER 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 wipers that automatically clean the lamps; and

**WHEREAS**, the UV lamps and the wipers that keep them clean are reaching the end of their useful life; and

**WHEREAS**, the WWTP has requested that the UV lamps and wipers in one channel be replaced in one year, and the second channel in the next year, and

**WHEREAS**, the first replacement project was budgeted in the FY 19/20 Budget in the amount of \$12,000; 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 and wipers for one channel at a cost of \$12,028.60, 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 \$12,028.60 from TrojanUV and agrees to waive the sealed bid process.