

RESOLUTION NO. 2018-71

**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 17/18 Budget in the amount of \$10,000; 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 \$11,569.56, 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 \$11,569.56 from TrojanUV and agrees to waive the sealed bid process.