



June 29, 2020

TO: Mark Mitchell, Interim City Manager

FROM: Dan Scherer, Local Manager (Alliance Water Resources)

RE: **CAPITAL IMPROVEMENT PURCHASE**

Waste Water Treatment Plant UV System Lamps & Components

The UV System at the WWTP contains 2 flow channels, with 2 banks of 24 bulbs in each channel for a total of 96 bulbs. In 2012 a new hydraulic system center was installed which allows independent operation of each channel. At a minimum, one bank operates 24/7 during disinfection season (April 1- Oct. 31), additional banks will activate as flow increases to meet disinfection demand. UV bulbs and system components are normal wear items routine replacement is needed to assure compliance with our NPDES operating permit.

Quotation as follows:

Ray Lindsey Co. ----- \$11,400.00 - (estimated freight included)

This is a sole vendor purchase as other manufacture of UV bulbs and components are not compatible with the systems in place.

At this time, I am requesting approval to purchase 24 UV lamps and system components from the sole source vendor, Ray Lindsey Co., in the amount of \$11,400.00. This is a budgeted item to be expensed from City funds WWTP budget line 500-5-4225-234 with a present balance of \$12,000.00.

If you have any questions, please contact me.

Cc: Gary Johnson, file

