

RESOLUTION NO. 2019-113

A RESOLUTION TO APPROVE THE PURCHASE OF FINAL EFFLUENT AERATION BLOWER

WHEREAS, the final effluent aeration blower (Blower) at the wastewater treatment plant was installed in 1978 and is in need of replacement because it is beyond repair; and

WHEREAS, the Blower is used to aerate the water prior to discharge at the river and is a positive displacement blower that utilizes oil that can contaminate the water; and

WHEREAS, staff has requested purchase of a direct replacement Blower that would not require several modifications to make it fit this application

WHEREAS, staff has researched direct replacement blowers that are oil-free and have a variable frequency drive (VFD) to save energy; and

WHEREAS, preparation of a detailed specification for bids would be time consuming and broad in nature as to not eliminate any one vendor for a specialized piece of equipment; and

WHEREAS, staff obtained four proposals for similar direct replacement units that ranged in price from \$16,500.00 to \$37,385.00; and

WHEREAS, Hesco is the designated area representative for the lowest cost Atlas-Copco Blower and VFD; and

WHEREAS, cost for these items will be charged to the Water and Sewer Fund and will be installed by staff at the wastewater plant.

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 the purchase of a new final effluent aeration blower in the amount of \$16,500.00 from Atlas-Copco and agrees to waive the sealed bid process.