



## CITY COUNCIL ITEM SUMMARY

<b>MEETING DATE:</b>	December 1, 2022
<b>SUBCATEGORY:</b>	Bid Award/Purchases
<b>DEPARTMENT NAME:</b>	Water
<b>AGENDA ITEM TITLE:</b>	Bioreactor Mixer Hoists
<b>DEPARTMENT SUMMARY RECOMMENDATION:</b>	<p>The submersible mixers in each of the three (3) bioreactors of the WPCP are held in place, suspended four (4) feet above the bottom and twelve (12) feet below the water surface by a rail and cable hoist system. The recent construction project included a single hoist for each bioreactor. It has become apparent that an additional hoist for each bioreactor is needed. Mixer banks are located on opposite ends of the basins, requiring the complete disassembly of a hoist to move across the basin.</p> <p>We received 3 quotes for compatible hoists and manual winch assemblies. I recommend purchase of three of the 5PT20S hoists with M3 winch from the low bidder, Zoro Inc. for \$14,835.06. This is a budgeted maintenance expense to be paid from account #505.3330.52.2361.</p>
<b>LEGAL:</b>	N/A