

# memo

## City of Battle Creek

To: Chris Huff, Purchasing Agent  
From: Richard Beardslee, Wastewater Superintendent  
CC: Chris Dopp, DPW Director  
Perry Hart, Utility Administrator  
Kurt Tribbett, Engineering Administrator  
Date: 6/22/2015  
Re: WWTP Head Works Facility Equipment Purchase

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Comments: Resolution 63 was passed at the City of Battle Creek Commission Meeting on 1/14/2014, which approved purchase of a mechanically cleaned filter screen for the Wastewater Treatment Plant's (WWTP) Headworks facility. This screen replaced one of three screens used to separate solid objects coming into the start of the WWTP from the sewer transmission main. The previous screen and the remaining two screens tend to clog up and often break down including having teeth that break off, which cause damage to processing pumps and other equipment.

Contract #2014-029B was a competitive bid that was awarded per mentioned Resolution 63 to Kusters Zima Corporation for providing the mechanically cleaned filter screen at a cost of \$163,405.00. This screen has newer technology and has surpassed expectation. Therefore the Department of Public Works would like to purchase the second replacement screen for the 2015/2016 Fiscal year and then would like to purchase the third and final screen replacement for the 2016/2017 Fiscal year. Cost for the second screen shall be \$153,026.00/ for year 2015-16 and \$161,595.00 for year 2016-17; paid from the BU/Account 590.24.6590.972.020.

The cost savings are due to shop drawing having already been made with the original purchase, no need for spare parts, a multiple commitment to purchase, and no additional cost for rebidding.