



CITY COUNCIL AGENDA ITEMS

To: Mayor Graham and City Council
From: Dennis Sullivan, Director of Public Works
Walter Denton, City Administrator
Date: October 19, 2009
Subject: MOTION – Siemens-Envirex Quotation for emergency Clarifier Repairs

List of committees that have reviewed: None.

Background: The West Clarifier at the O'Fallon wastewater treatment plant (WWTP) is out of service due to the finished (grouted) floor delaminating from the structural floor and wedging under the sludge removal bar (header bar). As a result of past scraping along the bottom, approximately 2-inches of metal has been worn away from the bottom of the existing bar. Additionally, the center pivot (drive assembly) due to the scraping has bearings that need to be replaced and the drive assembly has been damaged. With winter fast approaching, we are simply running out of time to put the clarifier back into service. Siemens/Envirex, after further discussions since the provision of the quote, believe the 6-8 week delivery can be beaten due to lag in their operations at this time. We need the clarifier in-service ASAP to meet the demands that winter rains put on the plant. The quotation was accepted by Public Works on October 12th. (See attached quotation.)

Legal Considerations, if any: This is a procurement of parts that are proprietary and the services of factory mechanics to install and align the equipment. The West Clarifier was designed around these parts.

Budget Impact: Funding for this emergency work will come from the additional funds generated by the wastewater rate increases passed earlier this year in an attempt to garner stimulus funding.

Staff recommendation: Staff recommends confirmation of the contract with Siemens-Envirex in an amount not to exceed \$54,080.