Agenda Item

TO: Mayor and City Council

FROM: Mark S. Gaugh, Director of Utilities/ACM

DATE: May 6, 2011

RE: Purchase of Rotor Shaft for Wastewater Plant

Issues

On Sunday, May 1, 2011, the wastewater plant experienced a rotor shaft failure on one of the two oxidation treatment trains. The rotors provide aeration and mechanical mixing to the wastewater flow, which is an important component for the treatment process. The rotor shaft failed at the center and is not repairable.

Once the shaft arrives, we will need a large crane to lift out the old shaft and set the new shaft in place. Other equipment may be necessary, as well, and we will have the manufacturer's representative on site as needed for removal of the old shaft and placement of the new one.

Because we will need additional equipment and contractors to install the shaft, we seek authorization for a total project cost of $40,000. This amount is in the form of a not to exceed amount.

Recommendation

Staff recommends that the Council approve the attached ordinance. The quote from Lakeside Equipment Corporation is attached.

Bill 2011 - 43

AN ORDINANCE AUTHORIZING THE CITY MANAGER OF THE CITY OF CAMERON, CLINTON AND DeKALB COUNTIES, MISSOURI TO PURCHASE A ROTOR SHAFT ASSEMBLY FOR THE WASTEWATER TREATMENT PLANT FROM LAKESIDE EQUIPMENT CORPORATION FOR $19,185

WHEREAS, the City of Cameron owns a wastewater treatment plant to handle the wastewater load for the residents of Cameron; and

WHEREAS, an emergency repair is needed to replace a broken shaft for one of the oxidation ditches in the treatment train; and

WHEREAS, the shaft must be replaced as expeditiously as possible to maintain the integrity of the wastewater treatment system; and

WHEREAS, there is only one supplier of the shaft, Lakeside Equipment Corporation, who submitted a quote of $19,185.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CAMERON, CLINTON AND DeKALB COUNTIES, MISSOURI AS FOLLOWS:

Section 1. The City Manager is hereby authorized to purchase the rotor shaft assembly from Lakeside Equipment Corporation.

Section 2. The City Manager is hereby authorized to approve associated costs, such as crane rental and installation of the shaft from additional vendors as necessary, in an amount not to exceed $40,000 for the total project.

Section 3. The City Clerk is hereby directed to attest to the Mayor's signature.

Section 4. This ordinance shall be in full force and effect from and after its passage.

Read two times, passed and approved this 6th day of May 2011.

_____
Mayor Dennis M. Clark

Attest:

_____
City Clerk