

COUNCIL ACTION FORM

SUBJECT: WATER TREATMENT PLANT LIME SLUDGE DISPOSAL

BACKGROUND:

The City's Water Treatment Plant (WTP) is a conventional lime-softening facility. Each year the WTP generates approximately 22,000 wet tons of lime sludge, a by-product of the lime softening process. The lime sludge consists primarily of calcium carbonate and magnesium hydroxide and is dewatered and stored in lagoons prior to disposal on agricultural ground as a soil conditioner. To continue to have adequate storage for the lime sludge, the lime sludge must be cleaned out of the lagoons annually.

On June 10, 2008, City Council awarded a contract to Wulfekuhle Injection and Pumping, Inc. of New Vienna, Iowa for the removal and disposal of lime sludge. The contract agreement calls for the removal of 28,000 wet tons of lime at a unit cost of \$10.99 per wet ton, four dust control applications at \$500 per application, and mobilization charges totaling \$6,500 for a total contract price of \$316,220. The contract is renewable annually for a total of five years, dependent on successful performance by the contractor each year. **The contract unit prices bid were fixed for the entire five-year agreement.**

Work performed by the contractor is being completed to staff's satisfaction and in accordance with the contract requirements. Therefore, staff is recommending award of the contract, for the fifth and final year under the current agreement, to Wulfekuhle Injection and Pumping Inc. in the amount of \$316,220. The 2012/13 operating budget includes \$316,220 for this work.

ALTERNATIVES:

1. Award the fifth and final year of the lime sludge disposal contract to Wulfekuhle Injection and Pumping, Inc. of New Vienna, Iowa in the amount of \$316,220.
2. Do not award the contract for FY 12/13 to Wulfekuhle Injection and Pumping, Inc., and direct staff to solicit new bids for removal and disposal of lime sludge.

MANAGER'S RECOMMENDED ACTION:

Wulfekuhle Injection and Pumping, Inc. has been completing the lime sludge disposal work to staff's satisfaction.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving renewal of the fifth year of the five-year agreement with Wulfekuhle Injection and Pumping Inc. in the amount of \$316,220 for the removal and disposal of the Water Treatment Plant's lime sludge.