

COUNCIL ACTION FORM

SUBJECT: WATER POLLUTION CONTROL FACILITY 3-YEAR BIOSOLIDS HAULING PROJECT

BACKGROUND:

The City of Ames Water Pollution Control Facility (WPCF) produces approximately 30,000 gallons of Class II biosolids each day. Throughout the year, biosolids are stored in the facility's biosolids storage lagoon and secondary digester and ultimately disposed of by land application as fertilizer on City-owned farm ground directly adjacent to the WPCF. The bulk of the land application occurs in the fall after crops have been harvested; however, some land application is performed throughout the year to maintain adequate storage capacity. Primary hauling in the fall is conducted by a contracted hauler and periodic hauling throughout the year is performed by City staff.

The current three-year Biosolids Hauling contract expires on June 30, 2016. On February 9, 2016, a request for proposals was issued for a new three-year biosolids hauling contract. On Thursday, March 31, 2016, two bid submittals were received.

Bidders	Mobilization/ Demobilization	Unit Price per Gallon Bid	Total Bid for 2,500,000 gallons
Nutri-Ject Systems, Inc.	\$2,500.00	\$0.018530	\$48,825.00
Midwest Injection, Inc.	\$25,000.00	\$0.060000	\$175,000.00

Nutri-Ject System, Inc. of Hudson, Iowa, was determined to be the lowest responsible, responsive bidder. Nutri-Ject Systems, Inc. completed the WPCF's previous biosolids hauling and disposal project to staff's satisfaction. The prices listed above are for the 2016/17 fiscal year. Modest increases based on the Construction Cost Index are built into the second and third years of the contract. The current operating budget includes \$100,000 for this work.

The work was bid on a unit price basis, as the exact number of gallons disposed may vary from year to year. Because the work takes place in a very short window each fall, staff is recommending that the award include a "not to exceed" cap that would allow up to a 25% increase in quantities without the need to suspend work to obtain change order approval from Council to adjust quantities.

ALTERNATIVES:

1. Award the FY 2016/17 contract for biosolids disposal to Nutri-Ject Systems, Inc. of Hudson, Iowa with reimbursement based on the unit prices bid of \$2,500.00 lump sum for mobilization/demobilization, \$0.018530 per gallon for annual biosolids hauling operations with the total contract amount not to exceed \$60,406.25 with actual reimbursement based on the unit prices bid and actual quantify of solids disposed.
2. Receive bids and do not award a contract at this time.
3. Do not award a contract for biosolids hauling and direct staff to purchase the additional equipment necessary to perform the work with City staff.

MANAGER'S RECOMMENDED ACTION:

Disposal of biosolids at the WPC Facility is necessary for uninterrupted operation of the facility and continued compliance with the facility's NPDES permit. Bids were opened on March 31, and Nutri-Ject Systems, Inc. was the low bidder. Nutri-Ject System, Inc. has demonstrated their ability to complete the work under this project by successfully completing prior biosolids hauling work for the City of Ames.

Therefore it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.