

COUNCIL ACTION FORM

**SUBJECT: CHANGE ORDER - WATER POLLUTION CONTROL FACILITY
BIOSOLIDS DISPOSAL OPERATIONS (YEAR 1)**

BACKGROUND:

On May 14, 2019, the City Council awarded a contract to Nutri-Ject Systems, Inc. of Hudson, Iowa, to complete the first year of a contract for biosolids disposal at the Water Pollution Control Facility.

As the work progressed, it was discovered that estimated quantities of biosolids were higher than originally budgeted, due in large part to cleaning of digesters for the Digester Improvements Phase II CIP Project.

Once started, the biosolids application process needs to continue without stopping for several reasons:

- The mobilization and set-up for the application process is exceptionally lengthy, and having the contractor demobilize and remobilize would have added an additional \$2,000 to the cost of the change order.
- Stopping work would have resulted in thousands of feet of frozen hoses, further increasing the cost implications.
- The time window between the end of harvest and the onset of frozen ground can be short and highly unpredictable. If the contractor were to demobilize, it would move on to another client, raising the potential that it might not be able to return before winter weather shut down the operation for the season. If storage space is not freed up by removing and applying the stored solids, it is possible that sufficient storage space would not be available prior to the farmland becoming available again in the spring. In that event, substantial additional costs would be incurred to avoid a permit violation.

For these reasons, the application of the material continued until completed, even though the quantities exceeded the original contract amount. A change order is appropriate to pay for additional work performed by Nutri-Ject. A summary of the contract and change order cost is included below. A copy of the change order cost proposal is attached.

Original Contract Amount	\$83,480.00
Change Order #1	\$32,826.10
Revised Contract Amount	\$116,306.10

The adopted FY 2019/20 Operating Budget includes \$100,000 for Biosolids Disposal. In anticipation of additional quantities, the amended budget that will be approved by Council in March added an additional \$60,000, bringing the total dollar amount available to \$160,000.

ALTERNATIVES:

1. Approve Change Order #1 in the amount of \$32,826.10 to Nutri-Ject Systems, Inc. of Hudson, IA.
2. Do not approve a change order.

CITY MANAGER’S RECOMMENDED ACTION:

The disposal of biosolids at the Water Pollution Control Facility (WPCF) has been identified as an essential service in the Operating Budget. The proposed change order would allow for the completion of the necessary work. Adequate funding is included in the FY 2019/20 amended budget to cover the change order. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as stated above.