



# Lake County Illinois

## Legislation Text

File #: 17-0916, Version: 1

Joint resolution authorizing a contract with Synagro Central, LLC, Baltimore, Maryland, for the biosolids management program for Lake County Public Works (PW) in an estimated amount of \$442,170.

- The PW Department has a need to contract for biosolids management for the County's three water reclamation facilities. The scope of work provides proper removal, transportation and land application or land fill disposal of biosolids from wastewater. Biosolids, also known as sludge, is the de-watered (or dried organic) solids product developed through the wastewater treatment process.
- The previous contract had expired; therefore, a bid was prepared and an invitation to bid was extended to 14 qualified vendors and sealed bids were received from one non-local vendor in the amount of \$442,170.
- Synagro Central, LLC, was determined to be the lowest responsive and responsible bidder who best meets the needs of the County in the estimated amount of \$442,170, based on unit pricing.
- This contract is \$105,000 lower due to the recent implementation of the biosolids dryer project.
- The contract represents a minor increase of \$0.68 per unit, or an increase from \$21.04 per unit to \$21.72 per unit, for Class B (undried) biosolid removal compared to the previous contract. The cost savings of \$105,000 results from the biosolids dryer reducing the total volume of biosolids and converting much of the product stream to Class A (dried) biosolids which is processed for \$3.97 less per unit, or \$17.75 per unit cost.
- Funding is available in the fiscal year 2017 approved budget for the program.

## RESOLUTION

**WHEREAS**, there is a need for a Biosolids Management Program for Lake County Public Works; and

**WHEREAS**, the County has competitively sourced a vendor to provide these services through a public bid process; and

**WHEREAS**, the installation of a regional dryer at the Des Plaines Wastewater Treatment Facility will produce Class A biosolids, which will eventually reduce biosolids management costs; and

**WHEREAS**, in accordance with Chapter 33.036 of the Lake County Purchasing Ordinance, a bid was called for a Biosolids Management Program for Lake County Public Works; and

**NOW, THEREFORE, BE IT RESOLVED**, by this County Board of Lake County, Illinois, that the Purchasing Agent be authorized to enter into the contract with Synagro Central, LLC, Baltimore, MD for a Biosolids Management Program for Lake County Public Works in the estimated amount of \$442,170 based on unit pricing out of various Public Works accounts.

**DATED** at Waukegan, Lake County, Illinois, on September 12, 2017.