

19-208

SPECIFICATIONS

WASTEWATER SLUDGE DISPOSAL – 2019

QUANTITY – 8,000 TONS

PRODUCT

Wastewater sludge from the Fishcreek WWTP #25, located at 2910 North River Road, Stow and the Upper Tusc WWTP#36, located at 1100 Loamshire Road, Akron.

QUANTITY

The Fishcreek plant produces 5000 tons/year. The Upper Tusc plant produces 3000 tons/year. The specified quantities are approximate only and may vary seasonally depending on plant operations.

QUALITY

The Fishcreek plant utilizes activated sludge in an oxidation ditch, aerobic digesters and belt presses for dewatering. The sludge meets Ohio EPA Class B regulations for stabilization.

The Upper Tusc plant utilizes a fixed film process with rotating biological contactors, aerobic digesters and a belt press for dewatering. The sludge meets Ohio EPA Class B regulations for stabilization.

The sludge from both facilities average from 18% to 20% solids and both pass a paint filter test.

The results from the latest TCLP analyses and paint filter test are included in the bid documents.

Transportation

The sludge is loaded into County owned triaxle dump trailers at both facilities. The landfill operator will provide the hauling of the sludge from the plants to the landfill for disposal and return the County's trailers to the treatment plants. The loading areas and trailers can be inspected by contacting Jeff Muckleroy (330.926.2425) for the Fishcreek plant or Wiley Wyman (330.926.2424) for the Upper Tusc plant.

AWARD

The bid is to include all costs including disposal and any/all fees. The County reserves the right to award a separate contract for each facility.