

ITEM#: 27  
DATE: 09-26-23  
DEPT: ELECTRIC

**COUNCIL ACTION FORM**

**SUBJECT: TIPPING FEES FOR ASH DISPOSAL FOR POWER PLANT**

**BACKGROUND:**

The City's Power Plant has an ash pond where combusted Refuse Derived Fuel (RDF) residue settles to the bottom. The ash itself is composed of inorganic materials in the fuel that do not burn and must be removed from the boilers to allow continual operation. Once deposited in the ash pond, the relatively clean water on the top of the pond can be recycled to the Power Plant to transport additional ash from the bottom of the boilers. Over time the ash builds up on the bottom of the pond and reduces the available capacity of the pond. This ash must be periodically removed via excavating or dredging.

Boone County Landfill is the designated landfill for our solid waste planning area, and therefore would be where dredged ash is typically disposed of. However, Boone County Landfill does not want to receive the RDF combustion ash and has instead instructed the City to haul all ash to Metro Park East Landfill in Mitchellville, Iowa.

Wulfekuhle Injection & Pumping holds the contract to remove the ash from the pond. **A separate contract with Metro Waste Authority to pay for the landfill tipping fees is necessary to complete the disposal of the ash. Funding for this contract will come from the Power Plant Ash System account where \$210,000 is allocated for non-city services and ash hauling and disposal.**

**In addition to approving the contract, the Council is being asked to waive the Purchasing Policies and Procedures requirement for formal bids, since solid waste planning area regulations would prevent the City from bidding the disposal location for this material.**

**ALTERNATIVES:**

1. Waive the City's purchasing policy requirement for formal bidding procedures and award a contract to Metro Waste Authority, Des Moines, IA in the amount of \$210,000.
2. Do not approve the contract and bid this service.

**CITY MANAGER'S RECOMMENDED ACTION:**

3. The Power Plant needs to continuously remove ash from the ash pond when a unit is burning RDF. This contract will provide the necessary funds to address the disposal of the ash. Therefore, it is the recommendation of the City Manager that the City

Council adopt Alternative No.1, to 1) waive the City's purchasing policy requirement for formal bidding procedures and 2) award a contract to Metro Waste Authority, Des Moines, IA in the amount of \$210,000.