

Maysville-Mason County Landfill
7055 Sherman-Clarkson Road
Maysville, Kentucky 41056
(606) 759-7049

Landfill Gas System Technician

Potential bidders should have:

Knowledge of General Title V permit requirements

Knowledge of gas system maintenance and trouble shooting

Knowledge of well field tuning and balancing

Knowledge of well field maintenance (including down well pump systems)

Knowledge of flare maintenance and operations

Knowledge of pipe welding including hot plate welding and electrofusion

Knowledge of sampling equipment (GEM 2000 or equivalent)

Requirements of Technician:

The technician will be required to maintain the existing and future expansions of the gas collection system at the Maysville-Mason County Landfill, and make recommendations on the current and future expansions. Included in these responsibilities are:

Collect individual well head readings and tune the well heads to be compliant with the facilities Title V permit

Maintain and repair the individual wells in the well field.

Maintain and repair the collection header and lateral collection lines of the landfill gas collection system.

Maintain and repair air and leachate collection lines associated with the gas collection system

Maintain and repair the flare

Maintain, clean or replace the pneumatic leachate extraction pumps in the gas collection wells

Collect weekly readings at the flare to ensure balance of the gas collection system

Download the data collected at the flare, by the Yokogawa monthly, for various reporting

Assist in gas system expansion projects and help promote the facility for profitable uses of the gas collection system

Collect quarterly migration gas samples

Collect data for the Green House Gas Reporting (facility is exempt from reporting)

Additional Information:

Potential bidders should supply a complete list of available equipment, replacement parts and pricing, that would be made available to the Maysville-Mason County Landfill.

Upon award a list of replacement and repair parts and quantities shall be provided to the Maysville-Mason County Landfill for the landfill to purchase to ensure materials are onsite for maintenance and repair work.

Provide emergency contact information for the Maysville-Mason County Landfill, and estimated response times.

Provide a copy and listing of professional certifications, training, and liability insurance

Provide additional information regarding the maintenance and operation of the air compressor associated with the gas collection system

Provide additional information regarding leachate collection systems operations and maintenance.