

**LANCASTER COUNTY SOLID WASTE MANAGEMENT
AUTHORITY**
Lancaster, Pennsylvania

Landfill Gas Utilization Project

1.0 REQUEST FOR QUALIFICATIONS & REQUEST FOR PROPOSAL

The Lancaster County Solid Waste Management Authority (LCSWMA) owns and operates an active LFG collection system throughout LCSWMA's landfills. LCSWMA sells the LFG collected to a third-party which generates electricity from combustion of the LFG. LFG collected is transmitted to a power plant, which is owned and operated by the third-party on property owned by LCSWMA. The current 20-year agreement with the third-party expires January 16, 2026. The Authority is soliciting proposals to develop, construct, own, and implement a project for the beneficial use of landfill gas (LFG) generated at the Frey Farm Landfill (FFLF), located in Conestoga, Pennsylvania.

Respondents are invited to propose on one or more of the following options:

Option 1: Landfill gas-to-electricity project.

Option 2: Renewable natural gas (RNG) project.

Option 3: Another innovative LFG utilization project not listed above.

LCSWMA will only consider technologies and developers with a proven and successful record of developing and operating LFG utilization projects in the United States.

Proposals provided in response to this RFP must be received on or before 4:00 p.m. EST on **Wednesday, April 23, 2025**. Proposals received after this date/time will not be considered. Questions should be received on or before 4:00 p.m. EST on Friday, April 4, 2025. Any information generated through Respondent inquiry will be shared with all Respondents. Proposals shall include all information requested in this RFP and be prepared at the cost and expense of the Respondent. Proposals shall be valid for sixty (60) days from the submission deadline. To request a copy of the RFP, please email the following parties:

Michelle Brown
Energy & Commodity Manager
mbrown@lcsmwa.org

Rob Burke
Project Engineer
rburke@lcswma.org

Proposals and questions shall be submitted via email to the parties listed above. LCSWMA hereby reserves the right, at its sole discretion, which is understood and agreed by all firms, to reject any and all proposals and to waive any omissions, errors, mistakes, defects, or irregularities in any proposals.