

## Opportunity for LFG to Pipeline Gas Project in Wisconsin



The U.S. EPA Landfill Methane Outreach Program (LMOP) is pleased to provide its Partners and other interested stakeholders information about a **request for proposals (RFP)** from **Dane County, Wisconsin**.

**Deadline for Written Inquiries: February 3, 2017**

**Proposals Due: February 14, 2017**

Dane County is requesting proposals for fabrication, delivery, installation and start-up of a **biogas cleaning system to convert landfill gas (LFG) into high-Btu biomethane** at the Dane County Landfill Site #2, located at 7102 U.S. Highway 12, Madison, Wisconsin. Only firms with capabilities, experience and expertise with similar projects should submit proposals. Performance and Payment bond are required for this project.

Dane County will be the owner/operator of the biogas cleaning system and retain rights to all the biomethane. The biogas cleaning system will be designed to have a flexible operating range, with a **minimum flow of 500 scfm and maximum of 1,750 scfm LFG**, and must be easily expanded in the future, up to 2,600 scfm LFG. The primary function of the biogas cleaning equipment will be to **achieve the pipeline quality standards set by ANR Pipeline Company**.

Dane County has a power purchase agreement expiring in 2019 for LFG electricity produced at Site #2. The County plans for the new pipeline injection project to replace the electricity project at the beginning of 2019.

Site #2 is currently **collecting ~1,200 to 1,400 scfm LFG with an average methane content of ~50-55%**. Waste is still being accepted at the site, and total LFG production is estimated to peak at 2,600 scfm around 2030. The **LFG has been sampled and analyzed and results are available** within the RFP. Additional gas testing will not be performed prior to the proposal deadline.

**Average annual biogas quality readings** from the last three years are also included in the RFP. Proposing firms must notify Dane County in writing by **February 3, 2017** if they desire to have additional historical data on the landfill's LFG.

**Proposals** must be submitted by mail, and must be received by **2:00 PM (local time) on Tuesday, February 14, 2017**. Electronic submittals will not be accepted.

A **facility tour** for interested firms may be scheduled through John Welch, Solid Waste Manager, at 608.516.4154 or by email at [Welch@countyofdane.com](mailto:Welch@countyofdane.com). If any **additional information about this RFP** is needed, contact John Welch by these same methods.

The **RFP packet is available online** at [countyofdane.com/pwbids](http://countyofdane.com/pwbids). The **RFP number is 316039** with title **Biogas Cleaning Equipment for Pipeline Injection**. Interested firms are responsible for checking the Dane County website for any addenda. The last addendum, if necessary, would be issued no later than **February 7, 2017**.

EPA is providing this information as a service but does not endorse the information or opinions included therein.

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