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Planning

Initial Refurbishment, Maintenance and Service for Gas Engines / Gensets

LANCASHIRE RENEWABLES LIMITED

UK2: Preliminary market engagement notice - Procurement Act 2023 - <u>view information</u> <u>about notice types</u>

Notice identifier: 2025/S 000-046928

Procurement identifier (OCID): ocds-h6vhtk-058364

Published 7 August 2025, 2:02pm

Scope

Reference

JS/LRL/25/014

Description

Lancashire Renewables Limited (LRL) was established for the operation and management of two central waste treatment facilities. LRL's key objectives are to receive, treat and transport contract waste in accordance with the targets and service requirements set out in the Service Level Agreement between the company and its majority shareholder, Lancashire County Council.

Each of LRL's two waste treatment facilities is designed to process and handle various municipal waste types arranged and supplied by Lancashire County Council and Blackpool Council. From April 2026, this means that source separated food waste from Lancashire's Households will be transported for processing into LRL's site based at Farington, Leyland (PR26 6TB).

Until 2014, LRL had an Anaerobic Digestion (AD) process in operation. The inputs came from residual 'black bin' household waste with organics separated via rotating trommels and metal separation. Waste was then fed into pre-treatment technologies before the organic soup produced was fed into the anaerobic digestion process. Gas produced from the anaerobic digestion process was pre-treated to remove hydrogen sulphide and other undesirable compounds before being fed into a gas storage vessel prior to use by the power generation infrastructure. The biomethane supplied two MWM TCG 2020K V12 engines with fuel to generate electricity which was then used on-site rather than exported into the grid.

The historical AD pre-treatment process was inefficient and expensive to run. As a result, the process ceased to operate in 2014 and the associated areas were put in a state of preservation and mothballed. It is estimated that the gas engines were only used for approximately 4000 hours prior to being decommissioned, having being installed circa 2010.

As household source-separated food waste collections in England are mandatory from April 2026, LRL is looking to recommence a new AD process at its site based at:

Lancashire Renewables Limited

Farington Waste Recovery Park

Sustainability Way

Leyland

PR26 6TB

To facilitate this, 2 no. gas engines / gensets are required to be brought back into operational service at LRL's Leyland site. Therefore, the contract will include offsite initial refurbishment, delivery back to site, installation and testing, followed by ongoing service and maintenance. It is likely that the initial refurbishment and install back on site of the two gensets must be completed by 01/04/2026.

It is possible that the same works may be undertaken, and hence the contract could require an additional 2 no. gas engines / gensets of the same manufacturer and model at LRL's Thornton facility. It is therefore likely that the contract will include provision for this, although it is to be decided at a later date whether this will be exercised.

Total value (estimated)

- £1,200,000 excluding VAT
- £1,440,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 17 November 2025 to 16 November 2029
- Possible extension to 16 November 2031
- 6 years

Main procurement category

Services

CPV classifications

- 50531200 Gas appliance maintenance services
- 50532300 Repair and maintenance services of generators

Contract locations

UKD4 - Lancashire

Engagement

Engagement deadline

Engagement process description

Interested organisations are invited to:

- Register on LRL's e-tender portal (https://www.the-chest.org.uk/).
- Navigate to the market engagement project (under current opportunities choose organisation 'Lancashire Renewables Limited' in the "narrow your results" filter box to bring up the project).
- Express interest in the opportunity, following which you will receive an automated email with a link to the pre-market engagement questionnaire.
- Return your completed questionnaire on the portal or via email by the closing date of 25/08/2025.

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Publication date of tender notice (estimated)

15 September 2025

Contracting authority

LANCASHIRE RENEWABLES LIMITED

• Companies House: 05881147

• Public Procurement Organisation Number: PYPB-7495-RHWR

Environmental Education Centre, Farington Waste Recovery Park, Sustainability Way

Leyland

PR26 6TB

United Kingdom

Contact name: Procurement Team

Email: procurement@lancashirerenewables.co.uk

Region: UKD45 - Mid Lancashire

Organisation type: Public authority - sub-central government