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Planning

FIRE WATER PUMP REPLACEMENT

LONDONENERGY LTD

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2026/S 000-004589

Procurement identifier (OCID): ocds-h6vhtk-060962 ([view related notices](#))

Published 20 January 2026, 8:57am

Scope

Description

A) Introduction

LondonEnergy Ltd (The Company) own and operate the EcoPark Energy Centre located in Edmonton, London. The Energy Centre has five boilers burning approximately 500,000 tonnes of domestic refuse per year in a continuous 24-hour operation, 7 days per week. The waste is delivered by road via the weighbridges/gate house by various types of transport. The waste is tipped and held in storage bunkers. Waste is fed by three 5m³ grabbing cranes from the storage bunkers to the feed chutes of each boiler. Each of the water tube boilers is operated to achieve an evaporation rate of 40 tonnes per hour, at a steam pressure of 41.5 Bar and temperature of 415 OC. Material which remains after the incineration process is transferred to the residual conveyors for onward transfer for further treatment and recycling.

Within the EcoPark, there is a firewater ring main system consisting of:

- 1) 2 x Firewater Pumps
- 2) 1 x Sprinkler Header with level control (float switch start)

- 3) 1 x Fire Water Ring Main (with pressure-controlled start capability)
- 4) 40 x Isolation Valves
- 5) 18 x Fire Hose Points
- 6) 18 x Fire Hose Connections
- 7) 20 x Fire Hydrants
- 8) 1 x Crossover Pipeline (for pressure compensation - to be decommissioned and replaced with the jockey pump)

The Eco Park Firewater Pump Project aims to install two new diesel firewater pumps and integrate them with the London Energy DCS system. This will enhance the control, monitoring, and visibility of the fire protection system compared to the currently installed setup. Additionally, a new jockey pump will replace the existing crossover system to maintain pressure in the Firewater Ring Main.

In addition to the installation of two new firewater pumps and a jockey pump, this project requires enhanced visual, audible, and control capabilities. All components and alarms must be integrated with the SCADA system, ensuring seamless monitoring and control.

Commercial tool

Establishes a dynamic market

Contract dates (estimated)

- 30 April 2026 to 31 December 2026
- 8 months, 1 day

Main procurement category

Works

CPV classifications

- 45220000 - Engineering works and construction works
- 45351000 - Mechanical engineering installation works

Contract locations

- UKI5 - Outer London - East and North East

Engagement

Engagement deadline

26 January 2026

Engagement process description

Specification and contract details posted on MultiQuote and Contracts Finder.

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Publication date of tender notice (estimated)

26 January 2026

Contracting authority

LONDONENERGY LTD

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- Public Procurement Organisation Number: PXMN-9411-QDZJ

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Organisation type: Private utility