This is a published notice on the Find a Tender service: <a href="https://www.find-tender.service.gov.uk/Notice/026872-2024">https://www.find-tender.service.gov.uk/Notice/026872-2024</a>

#### **Planning**

# **Combined Heat & Power - Supply, Install, Commission and Maintain**

Fife Council

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-026872

Procurement identifier (OCID): ocds-h6vhtk-049310

Published 22 August 2024, 3:03pm

# **Section I: Contracting authority**

### I.1) Name and addresses

Fife Council

Fife House, North Street

Glenrothes

KY7 5LT

#### **Email**

billie.robb@fife.gov.uk

#### **Telephone**

+44 3451550000

#### Country

**United Kingdom** 

#### **NUTS** code

UKM72 - Clackmannanshire and Fife

#### Internet address(es)

Main address

http://www.fife.gov.uk

Buyer's address

 $\underline{https://www.publiccontractsscotland.gov.uk/search/Search\_AuthProfile.aspx?ID=AA0018}{7}$ 

# I.3) Communication

Additional information can be obtained from the above-mentioned address

# I.4) Type of the contracting authority

Regional or local authority

# I.5) Main activity

Other activity

**Energy Efficiency** 

# **Section II: Object**

## II.1) Scope of the procurement

#### II.1.1) Title

Combined Heat & Power - Supply, Install, Commission and Maintain

Reference number

CW0261

#### II.1.2) Main CPV code

• 45251240 - Landfill-gas electricity generating plant construction work

#### II.1.3) Type of contract

Works

#### II.1.4) Short description

Fife Council is looking to engage with potential Combined Heat & Power (CHP) specialists to Supply, Install, commission and maintain a new CHP system at Lochhead Landfill Site Anaerobic Digestion Plant.

#### II.1.5) Estimated total value

Value excluding VAT: £500,000

#### II.1.6) Information about lots

This contract is divided into lots: No

#### II.2) Description

#### II.2.3) Place of performance

**NUTS** codes

• UKM72 - Clackmannanshire and Fife

#### II.2.4) Description of the procurement

Fife Council is looking to engage with potential Combined Heat & Power (CHP) specialists to Supply, Install, commission and maintain a new CHP system at Lochhead Landfill Site

Anaerobic Digestion Plant.

The existing CHP engine is at the end of it's operational life and we are looking to replace it with a new engine. The existing engine is rated at 1100kW and may be oversized for the current gas supply. Alternative capacities / configurations will be considered.

The existing CHP engine runs on biogas consisting of approximately 50-60% methane produced from the fermenters in the AD Plant. Gas production varies from approximately 62,000m3 per week in peak summer months to approximately 28,000m3 per week in winter. There is significant variation in daily gas production. The council are looking into means of improving the winter gas production.

Prospective suppliers may be asked to propose solutions that maximise the utilisation of the biogas and maximise the economic benefit to the council.

#### II.3) Estimated date of publication of contract notice

1 October 2024

#### Section IV. Procedure

## **IV.1) Description**

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

## **Section VI. Complementary information**

## VI.3) Additional information

NOTE: To register your interest in this notice and obtain any additional information please visit the Public Contracts Scotland Web Site at <a href="https://www.publiccontractsscotland.gov.uk/Search

(SC Ref:775956)