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Planning

Stoke-on-Trent Sustainability Park

Stoke-on-Trent City Council

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-037025

Procurement identifier (OCID): ocids-h6vhtk-04b6dc

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Section I: Contracting authority

I.1) Name and addresses

Stoke-on-Trent City Council

Civic Centre, Glebe St

Stoke on trent

ST4 1HG

Contact

Faye Gould

Email

fg@greenlightcc.co.uk

Telephone

+44 7886921974

Country

United Kingdom

Region code

UKG23 - Stoke-on-Trent

Justification for not providing organisation identifier

Not on any register

Internet address(es)

Main address

www.stoke.gov.uk

Buyer's address

www.stoke.gov.uk

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

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Stoke-on-Trent Sustainability Park

II.1.2) Main CPV code

- 45252000 - Construction works for sewage treatment plants, purification plants and refuse incineration

plants

- FC01 - For waste disposal
- FC02 - For waste material
- FC03 - For domestic waste
- KA16 - For the energy industry

II.1.3) Type of contract

Works

II.1.4) Short description

Stoke-on-Trent City Council have an existing Energy Recovery Facility (ERF) plant at Hanford which currently treats around 190,000 tonnes per annum of residual waste and is operated by a private Contractor. The facility is over 25 years old, with the civils infrastructure approximately 50 years old. The plant needs to be replaced by the end of the current contract in 2030/2032.

In replacing this major piece of infrastructure, the council intend to take advantage of the opportunity to renew the site and its overall function. The site will form the hub of a state-of-the-art sustainability park. There will be a network of activity and infrastructure that will enable the city to reduce its carbon footprint and deliver sustainable energy in both the form of heat through a city wide District Heat Network (DHN), and electricity.

The council plan to remove the existing Hanford on site ERF and Household Waste Recycling Centre (HWRC) and replace these with a new, larger ERF than can process 240,000 - 300,000 tonnes of residual waste per annum, potentially along with an associated Material Recycling Facility (MRF). This MRF may be located on another site. The ERF will deliver Carbon Capture and Utilisation (CCU) technology.

The council, working with commercial partners intends to maximise revenue from the site and leverage this to fund the delivery of their broader policies associated with managing the impact of the council's operations on the climate, i.e. the Net Zero agenda

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 42320000 - Waste incinerators
- 71314000 - Energy and related services
- 90514000 - Refuse recycling services

II.2.3) Place of performance

NUTS codes

- UKG23 - Stoke-on-Trent

Main site or place of performance

Hanford, Stoke-on-Trent

II.2.4) Description of the procurement

This PIN notice specifically relates to the development of an Energy Recovery Facility (ERF). However, the ERF is only one aspect of a network of infrastructure to sustainably manage the council's waste, recycling and energy needs.

Subject to the Procurement Act 2023 (PA23), one or more procurement exercises will be undertaken in 2025. It is intended that the Soft Market Testing (SMT) exercise will assist in developing the Procurement Strategy for this complex programme of work.

It is likely that there will be multiple procurement exercises including the following: ERF procurement; funding, design, build and operations, and possibly MRF procurement and electric vehicle or hydrogen vehicle charging.

II.2.14) Additional information

In order to obtain the SMT documents please contact Faye Gould, email: fg@greenlightcc.co.uk

Please note the documents will be available from Friday 15 November 2024.

The deadline for responses is Friday 13 December at 12 noon.

II.3) Estimated date of publication of contract notice

1 May 2025

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: No