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Planning

## **Blackburn Meadows THP**

More titles:

Knostrop THP

Sludge Treatment & Disposal Services

YORKSHIRE WATER SERVICES LIMITED

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-031827

Procurement identifiers (OCIDs): ocds-h6vhtk-038305, ocds-h6vhtk-038306, ocds-h6vhtk-038307

Published 10 November 2022, 12:51pm

## **Section I: Contracting authority**

### **I.1) Name and addresses**

YORKSHIRE WATER SERVICES LIMITED

Western House, Western Way, Buttershaw

BRADFORD

BD62SZ

#### **Contact**

Qasim Ashraf

#### **Email**

[ASHRAFQ@yw.co.uk](mailto:ASHRAFQ@yw.co.uk)

#### **Telephone**

+44 7929171548

**Country**

United Kingdom

**Region code**

UKE41 - Bradford

**Companies House**

03778498

**Internet address(es)**

Main address

<http://www.yorkshirewater.com>

**I.3) Communication**

Access to the procurement documents is restricted. Further information can be obtained at

<http://www.yorkshirewater.com>

Additional information can be obtained from the above-mentioned address

**I.4) Type of the contracting authority**

Other type

Utility Company

**I.5) Main activity**

Other activity

Water Utility

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Blackburn Meadows THP

#### **II.1.2) Main CPV code**

- 90513800 - Sludge treatment services

#### **II.1.3) Type of contract**

Services

#### **II.1.4) Short description**

Yorkshire Water Services Limited ("YWS") is seeking to appoint a partner to increase sludge treatment capacity at its Blackburn Meadows sludge treatment centre ("STC") in Sheffield.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 90481000 - Operation of a sewage plant

#### **II.2.3) Place of performance**

NUTS codes

- UKE3 - South Yorkshire

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

Yorkshire Water Services Limited ("YWS") is seeking to appoint a partner to increase sludge treatment capacity at its Blackburn Meadows sludge treatment centre ("STC") in Sheffield.

YWS anticipates that the agreement will be on a design, build, finance, operate and maintain ("DBFOM") basis, and will incorporate the development of a Thermal Hydrolysis

Plant on leased land within the site.

Blackburn Meadows is one of the larger YWS STCs and currently treats c.10,000 tons dry solids (TDS) of sewage sludge annually, producing c.7 million normal cubic metres (Nm<sup>3</sup>) of biogas which is presently used in a combined heat and power ("CHP") engine. From 2025 it is anticipated that the generated biogas will instead be upgraded and injected into the gas distribution network via a third party facility. YWS intends that successful commissioning and operation of the biogas upgrading facility will be achieved as soon as possible, but no later than 1 April 2025.

Whilst we anticipate that installing a THP will deliver capacity optimally, we are open to considering alternative technologies and delivery models in response to this PIN. Please contact us if you are interested in the opportunity on the details below, likewise if you consider there to be a feasible alternative means of achieving our aims.

The procurement process is intended to launch in Winter 2022, with targeted completion in Autumn 2023.

Contact details:

James Gudgeon

Bioresources Commercial & Markets Manager

[James.gudgeon@yorkshirewater.co.uk](mailto:James.gudgeon@yorkshirewater.co.uk)

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

10 April 2023

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## Section II: Object

### II.1) Scope of the procurement

#### II.1.1) Title

Knostrop THP

#### II.1.2) Main CPV code

- 90513800 - Sludge treatment services

#### II.1.3) Type of contract

Services

#### II.1.4) Short description

Yorkshire Water Services Limited ("YWS") is seeking to increase sludge treatment capacity at its Knostrop sludge treatment centre ("STC") in Leeds.

#### II.1.6) Information about lots

This contract is divided into lots: No

### II.2) Description

#### II.2.2) Additional CPV code(s)

- 90481000 - Operation of a sewage plant

#### II.2.3) Place of performance

NUTS codes

- UKE4 - West Yorkshire

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

Yorkshire Water Services Limited ("YWS") is seeking to increase sludge treatment capacity at its Knostrop sludge treatment centre ("STC") in Leeds.

As the largest YWS STC, Knostrop currently treats c.30,000 tons dry solids (TDS) of sewage sludge annually, producing c.15 million normal cubic metres (Nm<sup>3</sup>) of biogas which is presently used in combined heat and power ("CHP") engines. From 2025 it is anticipated that the generated biogas will instead be upgraded and injected into the gas

distribution network via a third party facility.

Please contact us if you are interested in the opportunity on the details below.

Contact details:

James Gudgeon

Bioresources Commercial & Markets Manager

[James.gudgeon@yorkshirewater.co.uk](mailto:James.gudgeon@yorkshirewater.co.uk)

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

10 April 2023

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Sludge Treatment & Disposal Services

#### **II.1.2) Main CPV code**

- 90513800 - Sludge treatment services

#### **II.1.3) Type of contract**

Services

#### **II.1.4) Short description**

Yorkshire Water Services Limited ("YWS") is seeking to enter agreements for the treatment and disposal of sewage sludge produced at wastewater treatment works in the Yorkshire region.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

### **II.2.2) Additional CPV code(s)**

- 90481000 - Operation of a sewage plant
- 90513900 - Sludge disposal services

### **II.2.3) Place of performance**

NUTS codes

- UKE - Yorkshire and the Humber

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

Yorkshire Water Services Limited ("YWS") is seeking to enter agreements for the treatment and disposal of sewage sludge produced at wastewater treatment works in the Yorkshire region.

The agreements will be on a 'take or pay' basis and will require service providers to receive and treat undigested sludge cake and subsequently dispose of the treated end-product. YWS anticipates that annual cake volumes will range between 13,000 and 25,000 tons dry solids ("TDS").

YWS will not prescribe the type of treatment process employed, however bid evaluation will consider the environmental impact of services offered.

The procurement process is intended to launch in Winter 2022, with targeted completion in Autumn 2023. YWS seeks that commercial operations will commence on 1 April 2025.

Please contact us on the details below if you are interested in discussing the opportunity further.

Contact details:

Jack Whitehead

Programme Manager - Markets

[Jack.whitehead@keldagroup.com](mailto:Jack.whitehead@keldagroup.com)

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

10 April 2023

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## **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