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Planning

Disposal Routes for Screenings Waste

ANGLIAN WATER SERVICES LIMITED

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2023/S 000-010633

Procurement identifier (OCID): ocds-h6vhtk-03be60

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Section I: Contracting entity

I.1) Name and addresses

ANGLIAN WATER SERVICES LIMITED

Lancaster House Lancaster Way, Ermine Business Park

HUNTINGDON

PE296XU

Contact

Colleen Paternoster

Email

cpaternoste@anglianwater.co.uk

Country

United Kingdom

Region code

UKH - East of England

Companies House

02366656

Internet address(es)

Main address

<https://anglianwater.co.uk/>

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.6) Main activity

Water

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Disposal Routes for Screenings Waste

II.1.2) Main CPV code

- 90000000 - Sewage, refuse, cleaning and environmental services

II.1.3) Type of contract

Services

II.1.4) Short description

Screening waste is Anglian Water's largest waste stream by tonnage at approximately

7000-8000 tonnes annually across the Anglian Water region, all of which is sent to landfill as that is currently the only viable outlet. This equates to 88% of the wastes Anglian Water send to landfill (2021/22 data). The screenings waste (EWC 19 08 01) is prominently made up of wet wipe, sanitary products, and other wastes that are screened out before the Water Recycling Centre treatment processes.

There is a desire to move away from landfill with its negative environmental impacts and increase company reputation and promote our circularity by viewing the wastes as a resource or product.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 65400000 - Other sources of energy supplies and distribution
- 73000000 - Research and development services and related consultancy services
- 90000000 - Sewage, refuse, cleaning and environmental services

II.2.3) Place of performance

NUTS codes

- UKE1 - East Yorkshire and Northern Lincolnshire
- UKF2 - Leicestershire, Rutland and Northamptonshire
- UKF3 - Lincolnshire
- UKH - East of England
- UKJ1 - Berkshire, Buckinghamshire and Oxfordshire

Main site or place of performance

Site Details including tonnes produced in 2022 Calendar Year

Great Billing WRC, Northampton - 548

Broadholme WRC, Wellingborough - 510

Whitlingham WRC, Norwich - 433

Colchester WRC, Colchester - 385

Cotton Valley WRC, Milton Keynes - 347

Cliff Quay WRC, Ipswich - 336

Chelmsford WRC, Chelmsford - 322

Flag Fen WRC, Peterborough - 291

Cambridge WRC, Cambridge - 272

Canwick WRC, Lincoln - 266

II.2.4) Description of the procurement

Anglian Water is the largest water and water recycling company in England and Wales by geographic area. We supply water and water recycling services to almost seven million people in the East of England.

Anglian Water has 1,077 Water Recycling Centres that all carry out screening activities on incoming sewage, prior to the site's operations. This is required to collect, transport, treat and sustainably recycle all associated sludge that arise from the processing of sewage, a bi-product of the treatment of wastewater at our water recycling centres (WRCs).

Currently screenings are produced on every WRC (Water Recycling Centre) in the AWS (Anglian Water Services) region. The tonnage that is produced is proportional to the size of the surrounding population and incoming sewage. We anticipate that solutions offered with be sited within our geographic operational area or within close proximity, where solutions are offered from neighbouring areas.

There is a desire to move away from landfill to a more environmentally sensitive waste disposal route and promote our circularity by viewing the wastes as a resource or product.

The number of landfills in the UK is decreasing as they close to screenings waste - landfill availability is predicted to drop by 50% in the next 5 years. Some operators have already stopped accepting the 'water discount,' which we receive for the water content of the waste (currently 52% discount on landfill tax). Both factors are likely to increase the gate fees AW (Anglian Water) pay to deposit the wastes - losing the water discount loss could result in a significant increase to the cost of disposal.

We are seeking information on the available technologies available on the market for screenings recycling. We are seeking viable alternative waste disposal routes for our

screening's wastes (European Waste Code 19 08 01). Solutions need to consider the disposal route for the screenings waste and management of any resultant products, bi-products, and residual wastes.

We are open to the idea the final product is returned to AWS for onward use (if applicable for proposed solution).

We are open to considering options that fulfil the entire 8900 tonnes of screenings waste (2021/22 data) need or a proportion of, although we would only consider proposals that could guarantee 100% diversion from landfill for the screening wastes.

We are open to the idea of working collaboratively with other water company(s) to increase the tonnes of screenings processed.

Any proposals involving recycling products to agricultural land would need to fully comply with all appropriate legislation & codes of practise, including the Safe Sludge Matrix and BAS (Biosolids Assurance Scheme) Standard where applicable.

Any proposals should highlight positive carbon impacts, which would aid Anglian Water's net zero carbon goal. A low carbon alternative solution would be preferable as it would promote our circularity and further progress to the net zero carbon goal.

II.3) Estimated date of publication of contract notice

30 June 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

IV.2) Administrative information

IV.2.2) Time limit for receipt of expressions of interest

Date

30 June 2023

Local time

11:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

Section VI. Complementary information

VI.3) Additional information

If you have experience in this area please provide at a minimum the following information and email this detail to:

krider2@anglianwater.co.uk

- Company Name:
- Contact details:
- Location, telephone and e-mail address:
- Main point of contact and position in Company:
- Details of your company's core skills in relation to the services outlined in the notice:
- Services offered:
- Example projects / services:

Once you have emailed the above email address, Kate will issue you an initial holding email & will then follow up with an initial "teams" meeting.