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Planning

HAWTT Thermal Treatment Programme Tranche 3 MBGW Research and Development

Sellafield Limited

F01: Prior information notice
Prior information only
Notice identifier: 2023/S 000-013305
Procurement identifier (OCID): ocds-h6vhtk-03c798
Published 10 May 2023, 1:12pm

Section I: Contracting authority

I.1) Name and addresses

Sellafield Limited

Calder Bridge

Seascale

CA201PG

Contact

Rhyannon Harding

Email

rhyannon.harding@sellafieldsites.com

Telephone

+44 1925832000

Country

United Kingdom

Region code

UK - United Kingdom

National registration number

1002607

Internet address(es)

Main address

https://www.gov.uk/government/organisations/sellafield-ltd

Buyer's address

https://www.gov.uk/government/organisations/sellafield-ltd

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Nuclear Decommissioning

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

HAWTT Thermal Treatment Programme Tranche 3 MBGW Research and Development

II.1.2) Main CPV code

- 73300000 - Design and execution of research and development

II.1.3) Type of contract

Services

II.1.4) Short description

Thermal Treatment Technology- Research and Development

II.1.5) Estimated total value

Value excluding VAT: £1

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKD - North West (England)

Main site or place of performance

Suppliers Own

II.2.4) Description of the procurement

Sellafield Ltd. (SL) have identified the potential for significant strategic and economic benefits associated with the thermal treatment of mixed beta/gamma solid wastes in comparison to the current baseline. The key perceived benefits from thermal treatment relate to the potential volume reduction and passivation of wastes, resulting in more

optimised and fewer waste packages and by extension, reducing the future storage and disposal requirements. Consequently, SL would like to explore the capability and compatibility of thermal treatment technologies for mixed beta/gamma solid wastes.
This Prior Information Notice (PIN) has been developed to aid in identifying thermal treatment technologies that are compatible with mixed beta/gamma solid wastes and to understand the capability of the supply chain to support these technologies.
Through this PIN SL seek an understanding of;
• Identification of thermal treatment technologies that could be utilised in the treatment of mixed beta/gamma solid waste.

• Determine the current level of technical maturity associated with the thermal treatment technology.

• Understand the tolerance of thermal treatment technologies to various components of mixed beta/gamma solid wastes.

• Understand the technical feasibility of the application of thermal treatment technologies against mixed beta/gamma solid wastes, based upon Learning from Experience (LFE) and technical limitations.

II.2.14) Additional information

See attached

II.3) Estimated date of publication of contract notice

10 May 2023

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

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Section VI. Complementary information

VI.3) Additional information

Not Applicable