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Planning

Services

Radioactive Waste Management Limited trading as Nuclear Waste Services

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-003440

Procurement identifier (OCID): ocds-h6vhtk-04368b

Published 1 February 2024, 5:52pm

Section I: Contracting authority

I.1) Name and addresses

Radioactive Waste Management Limited trading as Nuclear Waste Services

Building 150, West, Harwell Science & Innovation Campus, Thomson Ave

Didcot

OX11 0GD

Contact

Patrick Butler

Email

patrick.butler@nuclearwasteservices.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/nuclear-waste-services>

Buyer's address

<https://www.gov.uk/government/organisations/nuclear-waste-services>

I.3) Communication

Additional information can be obtained from the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://one-nda.force.com/s/Welcome>

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Disposal of Radioactive Nuclear Waste

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Services

II.1.2) Main CPV code

- 73000000 - Research and development services and related consultancy services

II.1.3) Type of contract

Services

II.1.4) Short description

Develop and communicate a detailed understanding of how coupled processes could affect geological environments relevant to a UK GDF,

II.1.5) Estimated total value

Value excluding VAT: £750,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 73110000 - Research services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The next phase of the DECOVALEX project (“D-2027”) is soon to initiate. This includes several tasks that are highly relevant to the LSSRs that are found within the search areas of all three Community Partnerships. It is an appropriate opportunity to develop NWS numerical modelling capability and knowledge on coupled processes, which is required to support GDF design decisions and underpin the Safety Case.

The objectives of this work are to:

- Develop and communicate a detailed understanding of how coupled processes could affect geological environments relevant to a UK GDF, and how the geosphere could consequently evolve. Timescales relevant to a Geological Disposal Facility (GDF) for UK higher activity wastes shall be considered. This will be achieved by participation in three tasks of DECOVALEX D-2027 that are relevant to UK LSSR, as outlined in Section 3 – Scope of work.
- Capture how other modelling teams approach the tasks that the Contractor are participating in, and how this knowledge-share/collaboration throughout DECOVALEX D-2027 influences the Contractors own modelling approach.
- Develop user-friendly, interactive communication tools (e.g., 2D/3D visualisation models) to capture key findings and communicate the results to internal and external stakeholders.
- Organise one whole-project DECOVALEX D-2027 workshop/meeting within the UK. This project will bring together ongoing and preceding work within an overall framework and identify knowledge gaps in the current programme of work.

II.2.14) Additional information

Please view details via the Atamis Supplier Portal

<https://one-nda.force.com/s/Welcome>

Other additional CPV Codes are:

73111000

73200000

II.3) Estimated date of publication of contract notice

1 February 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

This procurement will be conducted using the Business and Technical Services Marketplace which is a DPS.

Suppliers wishing to be considered for this opportunity will therefore be required to register for the Environmental category on the DPS. Full instructions of how to register on BATS as a supplier can be accessed via the Atamis supplier portal once you have registered interest in the opportunity.

Please register using the ATAMIS portal:

<https://one-nda.force.com/s/Welcome>