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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): ocids-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](mailto: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

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## **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 Contractor's 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

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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: Yes

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## **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>