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Planning

## ThermoChimie Phase 4

Nuclear Waste Services Limited

UK3: Planned procurement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-073423

Procurement identifier (OCID): ocds-h6vhtk-05230e ([view related notices](#))

Published 13 November 2025, 10:18am

### Scope

### Reference

C26852

### Description

Prior Information Notification relating to the forthcoming procurement opportunity for ThermoChimie Phase 4. The ThermoChimie project (Thermo-Chimie (version applicative 4.4.0)) is a thermodynamic database development project, co-funded by Nuclear Waste Services, NIRAS-ONDRAF, and Andra.

A robust, traceable, exhaustive, and dependable thermodynamic database is essential for underpinning a future Environmental Safety Case for the surface, near-surface or deep geological disposal of radioactive waste, as well as to perform a range of sensitivity and scoping calculations in support of ongoing research activities.

This is a PIN for ThermoChimie Phase 4 please navigate to the project - C26852 on Atamis <https://atamis-2464.my.site.com/s/Welcome>

Phase 4 of the ThermoChimie project is planned to launch in January 2026. The ThermoChimie Phase 4 Framework has the overall objective of providing both specialist and non-technical support resource to the consortium, in the form of a range of desk-based and experimental data generation/selection activities. Outlined activities are in support of the four key project success factors: (i) database traceability, (ii) consistency, (iii) ease of use, and (iv) exhaustivity.

## **Commercial tool**

Establishes a framework

### **Total value (estimated)**

- £2,500,000 excluding VAT
- £2,500,000 including VAT

Above the relevant threshold

### **Contract dates (estimated)**

- 1 February 2026 to 31 January 2029
- Possible extension to 31 January 2031
- 5 years

Description of possible extension:

+1 +1

### **Main procurement category**

Services

## **CPV classifications**

- 73000000 - Research and development services and related consultancy services
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## **Lot 1. Lot 1**

### **Description**

Secretariat

### **Same for all lots**

CPV classifications and contract dates are shown in the Scope section, because they are the same for all lots.

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## **Lot 2. Lot 2**

### **Description**

Lot 2 - Database and Website Management / Maintenance

### **Same for all lots**

CPV classifications and contract dates are shown in the Scope section, because they are

the same for all lots.

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## **Lot 3. Lot 3**

### **Description**

Lot 3 - Desk Studies: Data Generation, Selection, Assessment and Verification

### **Same for all lots**

CPV classifications and contract dates are shown in the Scope section, because they are the same for all lots.

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## **Lot 4. Lot 4**

### **Description**

Lot 4 - Experimental Studies: Data Generation, Model Verification

### **Same for all lots**

CPV classifications and contract dates are shown in the Scope section, because they are the same for all lots.

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## **Framework**

## Maximum number of suppliers

Unlimited

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## Submission

### Publication date of tender notice (estimated)

14 November 2025

### Enquiry deadline

27 November 2025, 12:00pm

### Tender submission deadline

11 December 2025, 12:00pm

### Award decision date (estimated)

16 January 2026

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## Award criteria

| Name         | Type    | Weighting |
|--------------|---------|-----------|
| Technical    | Quality | 70.00%    |
| Commercial   | Price   | 20.00%    |
| Social Value | Quality | 10.00%    |

## Procedure

### Procedure type

Open procedure

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## Contracting authority

### Nuclear Waste Services Limited

- Public Procurement Organisation Number: PNWB-5846-DYCH

Pelham House, Pelham Drive,

Calderbridge, Seascale

CA20 1DB

United Kingdom

Contact name: Hannah Armstrong

Email: [hannah.armstrong@nuclearwasteservices.uk](mailto:hannah.armstrong@nuclearwasteservices.uk)

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

Region: UKD11 - West Cumbria

Organisation type: Public authority - sub-central government