This is a published notice on the Find a Tender service: <a href="https://www.find-tender.service.gov.uk/Notice/075362-2025">https://www.find-tender.service.gov.uk/Notice/075362-2025</a>

Tender

## **ThermoChimie Phase 4**

**Nuclear Waste Services Limited** 

UK4: Tender notice - Procurement Act 2023 - view information about notice types

Notice identifier: 2025/S 000-075362

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

Published 19 November 2025, 3:59pm

## Scope

#### Reference

C26852

## **Description**

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.

Phase 4 of the ThermoChimie project is planned to start in February 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) east of use, and (iv) exhaustivity.

ITT documents are available on Atamis: <a href="https://atamis-2464.my.site.com/s/Welcome">https://atamis-2464.my.site.com/s/Welcome</a>

#### 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

# **Options**

The right to additional purchases while the contract is valid.

Two optional yearly extensions following the original three year durations. These options are at NWS discretion.

### Main procurement category

Services

### **CPV** classifications

• 73000000 - Research and development services and related consultancy services

#### Lot constraints

Maximum number of lots a supplier can bid for: 3

Maximum number of lots a supplier can be awarded: 3

### Lot 1. Lot 1

## **Description**

Secretariat (One Supplier - Direct Award)

## Lot value (estimated)

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

Framework lot values may be shared with other lots

#### Same for all lots

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

#### Lot 2. Lot 2

### **Description**

Lot 2 - Database and Website Management / Maintenance (One Supplier - Direct Award)

### Lot value (estimated)

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

Framework lot values may be shared with other lots

#### Same for all lots

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

#### Lot 3. Lot 3

## **Description**

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

Suppliers, Mini Competition)

### Lot value (estimated)

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

Framework lot values may be shared with other lots

#### Same for all lots

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

### Lot 4. Lot 4

## **Description**

Lot 4 - Experimental Studies: Data Generation, Model Verification (Multiple Suppliers, Mini Competition)

## Lot value (estimated)

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

Framework lot values may be shared with other lots

#### Same for all lots

CPV classifications, contract dates and options are shown in the Scope section, because they are the same for all lots.
Framework
Maximum number of suppliers
Unlimited
Maximum percentage fee charged to suppliers
0%
Framework operation description
N/A
Award method when using the framework
Either with or without competition
Contracting authorities that may use the framework
Establishing party only

# **Submission**

#### Tender submission deadline

16 December 2025, 12:00pm

### Submission address and any special instructions

ITT documents are available on Atamis: <a href="https://atamis-2464.my.site.com/s/Welcome">https://atamis-2464.my.site.com/s/Welcome</a>
Submissions should be made via the Atamis portal.

### Tenders may be submitted electronically

Yes

### Languages that may be used for submission

English

## Award decision date (estimated)

16 January 2026

## **Award criteria**

Name	Туре	Weighting	
Technical	Quality	70.00%	
Commercial	Price	20.00%	
Social Value	Quality	10.00%	

## Other information

### Conflicts assessment prepared/revised

Yes

### **Procedure**

### **Procedure type**

Open procedure

# **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

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

Region: UKD11 - West Cumbria

Organisation type: Public authority - sub-central government