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Planning

ThermoChimie Phase 4

Nuclear Waste Services Limited

UK3: Planned procurement notice - Procurement Act 2023 - <u>view information about notice</u> <u>types</u>

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) east 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

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.

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.

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.

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.

Framework

Maximum number of suppliers

Unlimited

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

Award criteria

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

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