

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/077021-2025>

Contract

## **Integrated Intelligent Safe Environment Phase 2**

UNITED KINGDOM NATIONAL NUCLEAR LABORATORY LIMITED

F03: Contract award notice

Notice identifier: 2025/S 000-077021

Procurement identifier (OCID): ocds-h6vhtk-05e8b1

Published 25 November 2025, 4:57pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

UNITED KINGDOM NATIONAL NUCLEAR LABORATORY LIMITED

Chadwick House Warrington Road

Warrington

WA36AE

#### **Contact**

David Brown

#### **Email**

[david.brown@uknnl.com](mailto:david.brown@uknnl.com)

#### **Telephone**

+44 1900397025

#### **Country**

United Kingdom

**Region code**

UKD61 - Warrington

**Companies House**

PVXT-8784-YGNV

**Internet address(es)**

Main address

<https://uknnl.com/>

**I.4) Type of the contracting authority**

Other type

Public authority - sub-central government

**I.5) Main activity**

Other activity

Nuclear

---

**Section II: Object**

**II.1) Scope of the procurement**

**II.1.1) Title**

Integrated Intelligent Safe Environment Phase 2

Reference number

NNLC321.26

**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**

UKNNL have been asked to support the delivery of this innovative project for the SNM division of Sellafield Ltd.

UKNNL requires consultancy and software development support via a contract to develop and demonstrate a solution for an Integrated Intelligent Safe Environment. The works will also need to maintain a requirements specification and include an update to the feasibility study (Issue 1) that was released as part of Phase 1 in March 2025.

Upon acceptance of the updated feasibility study, the University partner will then initiate the development of an AI-based system that allows safe, symbiotic interaction between humans and autonomous systems.

### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £300,000

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

- 73000000 - Research and development services and related consultancy services

### **II.2.3) Place of performance**

NUTS codes

- UKD - North West (England)

### **II.2.4) Description of the procurement**

The Deliverables of the contract are as follows:

Year 1:

1. An end of year report detailing progress of the development of the AI system, and the review of the application of the Unity Gaming Engine.

2. A demonstration of the generated AI system using a simple store mock-up.
3. A report detailing the high-level design of the IISE Software.
4. Update the requirements specification for review and agreement by Sellafield Ltd and UKNNL.
5. An updated version of the "Feasibility Review document" on the approaches, their validity, scope, key assumptions, and consistency with established practise.
6. Update scope of programme for future phases of work.

The above list may be subject to change if UKNNL has specific requirements or time restraints.

Year 2 and 3:

1. Deliverables will align with Module design, write and test activities.

Timescales

- Year 1 deliverables will be delivered on or before 31st March 2026.
- Year 2 and Year 3 deliverables will be required before 31st March 2028.

### **II.2.5) Award criteria**

Price

### **II.2.11) Information about options**

Options: Yes

Description of options

Initial contract to run until 31st March 2026.

Optional Extensions: 2 x 12 Months

---

## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Award of a contract without prior publication of a call for competition in the cases listed below

- No tenders or no suitable tenders/requests to participate in response to restricted procedure

Explanation:

Direct Award (call off) under NNLC321 UKNNL University Supply Chain Framework - Lot 6 Innovation, Future Insights & New Technology Universities.

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: No

---

## **Section V. Award of contract**

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

24 November 2025

#### **V.2.2) Information about tenders**

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: No

#### **V.2.3) Name and address of the contractor**

UNIVERSITY OF BIRMINGHAM

EDGBASTON

BIRMINGHAM

B15 2TT

Country

United Kingdom

NUTS code

- UKG - West Midlands (England)

University of Birmingham

GB729856187

The contractor is an SME

No

**V.2.4) Information on value of contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: £300,000

Total value of the contract/lot: £300,000

---

## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

The Royal Courts of Justice

The Strand

London

WC2A 2LL

Country

United Kingdom