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Pipeline

## Scientific and Technical Computing Framework

UNITED KINGDOM NATIONAL NUCLEAR LABORATORY LIMITED

UK1: Pipeline notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-026572

Procurement identifier (OCID): ocds-h6vhtk-051658 ([view related notices](#))

Published 23 May 2025, 2:45pm

### Scope

### Reference

NNLC620F

### Description

The UKNNL is looking to establish an open framework for software solutions and hardware in support of technical and scientific computing applications.

The envisaged scope of this framework will include:

- Development of technical and or scientific software applications covering any aspect of nuclear science and technology
- Infrastructure as code for the deployment of cloud-based applications for technical and scientific applications
- Edge computing devices and technologies, not excluding compute infrastructure, wireless and other network technologies, IoT devices to couple with sensor technologies

- Access to national level computing facilities for the development of scientific and technical solutions for the delivery of NNL's core business activities
- Software solutions for embedded devices and programmable logic controller systems for edge deployments
- Research collaborations in the field of scientific and technical computing aligned with NNL's core business activities

This framework is envisaged to be categorised into the below Lots:

Lot 1 - Infrastructure Support

Lot 2 - Software Development

Lot 3 - Edge Computing & IoT

Lot 4 - Scientific Computation Facilities

Lot 5 - Research activities

Lot 6 - Full solution build

## **Commercial tool**

Establishes a framework

## **Total value (estimated)**

- £5,000,000 excluding VAT
- £6,000,000 including VAT

## **Contract dates (estimated)**

- 1 October 2025 to 30 September 2029
- Possible extension to 30 September 2033

- 8 years

## **Main category**

Services

## **CPV classifications**

- 72000000 - IT services: consulting, software development, Internet and support

## **Contract locations**

- UKD - North West (England)

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## **Participation**

### **Particular suitability**

Small and medium-sized enterprises (SME)

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## **Submission**

### **Publication date of tender notice (estimated)**

1 August 2025

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## Procedure

### Procedure type

Open procedure

### Above or below total value threshold

Above or equal to threshold

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## Contracting authority

### UNITED KINGDOM NATIONAL NUCLEAR LABORATORY LIMITED

- Companies House: 03857752
- Public Procurement Organisation Number: PVXT-8784-YGNV

Chadwick House Warrington Road

Warrington

WA3 6AE

United Kingdom

Contact name: David Brown

Email: [procurement@uknnl.com](mailto:procurement@uknnl.com)

Website: <http://www.uknnl.com>

Region: UKD61 - Warrington

Organisation type: Public authority - central government