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Contract

## **Mox Fuel Line**

NATIONAL NUCLEAR LABORATORY LIMITED

F03: Contract award notice

Notice identifier: 2024/S 000-020801

Procurement identifier (OCID): ocds-h6vhtk-0301f0

Published 8 July 2024, 2:58pm

## **Section I: Contracting authority**

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

NATIONAL NUCLEAR LABORATORY LIMITED

Chadwick House, Birchwood Park

Warrington

WA3 6AE

### **Contact**

David Kirkbride

### **Email**

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

### **Telephone**

+44 1925933793

### **Country**

United Kingdom

**Region code**

UKD11 - West Cumbria

**Justification for not providing organisation identifier**

Not on any register

**Internet address(es)**

Main address

<https://www.nnl.co.uk/about/>

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

Body governed by public law

**I.5) Main activity**

Other activity

Nuclear

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## **Section II: Object**

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

#### **II.1.1) Title**

Mox Fuel Line

Reference number

NNLC123

#### **II.1.2) Main CPV code**

- 45351000 - Mechanical engineering installation works

#### **II.1.3) Type of contract**

Works

#### **II.1.4) Short description**

The current Fuel Line located in National Nuclear Laboratory's (NNL's) Central Laboratory was designed and installed in the mid-2000's in Area 400 to provide research and development (R&D) support to Sellafield Mixed Oxide (MOx) Plant (SMP), which utilised the Short Binderless Route (SBR) for producing MOx. However, the Fuel Line was never fully commissioned and has remained in a state of Care and Maintenance (C&M) since then.

The intent is to re-purpose the above existing fuel line, whilst keeping certain elements embedded within the design.

The scope of the works required is therefore to Design, Install and provide technical support to Commissioning for the Fuel Line for future usage by the NDA.

#### **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: £30,000,000

### **II.2) Description**

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

- 09340000 - Nuclear fuels
- 45251110 - Nuclear-power station construction work
- 45300000 - Building installation work
- 71300000 - Engineering services

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

NUTS codes

- UKD - North West (England)

Main site or place of performance

Sellafield

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

The current Fuel Line located in National Nuclear Laboratory's (NNL's) Central Laboratory was designed and installed in the mid-2000's in Area 400 to provide research and development (R&D) support to Sellafield Mixed Oxide (MOx) Plant (SMP), which utilised the Short Binderless Route (SBR) for producing MOx. However, the Fuel Line was never fully commissioned and has remained in a state of Care and Maintenance (C&M) since then.

Nuclear Decommissioning Authority (NDA) is responsible for the current civil plutonium stockpile. It is currently considering options for plutonium disposition including reusing the material within new MOx fuel (

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

Price

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

Options: No

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## **Section IV. Procedure**

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

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

Restricted procedure

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

The procurement is covered by the Government Procurement Agreement: Yes

### **IV.2) Administrative information**

#### **IV.2.1) Previous publication concerning this procedure**

Notice number: [2022/S 000-019467](#)

#### **IV.2.9) Information about termination of call for competition in the form of a prior information notice**

The contracting authority will not award any further contracts based on the above prior information notice

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

### **Contract No**

NNLC123

### **Title**

MOx Fuel Line

A contract/lot is awarded: Yes

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

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

27 May 2024

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

Number of tenders received: 1

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

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

Orano Limited

Suite 7, Hitching Court, Blacklands Way

Abingdon

OX14 1RA

Country

United Kingdom

NUTS code

- UKJ14 - Oxfordshire

Companies House

01303570

The contractor is an SME

Yes

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

Initial estimated total value of the contract/lot: £30,000,000

Total value of the contract/lot: £30,000,000

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## **Section VI. Complementary information**

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

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

Royal Courts of Justice

Strand

London

Country

United Kingdom

Internet address

<http://www.justice.gov.uk>