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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

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

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

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

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

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>