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Contract

Sellafield Transmutation of Elements in an Accelerator) STELLAR

Business Energy and Industrial Strategy

F03: Contract award notice

Notice identifier: 2021/S 000-026253

Procurement identifier (OCID): ocids-h6vhtk-02edfa

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Section I: Contracting authority

I.1) Name and addresses

Business Energy and Industrial Strategy

1 Victoria Street

London

SW1H0ET

Contact

Paul Donovan

Email

paul.donovan@beis.gov.uk

Telephone

+44 2072152445

Country

United Kingdom

NUTS code

UKI32 - Westminster

Internet address(es)

Main address

www.beis.gov.uk

I.4) Type of the contracting authority

Ministry or any other national or federal authority

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Sellafield Transmutation of Elements in an Accelerator) STELLAR

Reference number

TRN 5389/10/2021

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

The required services which BEIS need from NNL are as follows;

1) Design of a 5-year Experimental Programme, in partnership with UK Atomic Energy Authority (UKAEA), Atomic Weapons Establishment (AWE), National Physics Laboratory (NPL) and academia, to inform a further Spending Review bid covering:

- o User demand and pipeline of work
- o Funding requirements or cost recovery options
- o Operating model (incl. how to facilitate user access, both virtual and in-person)
- o Benefits and strategic outcomes

2) Detailed design/Engineering Specification for STELLAR, including:

- o Project plan, detailing path to final commissioning
- o Peripheral capability required i.e. PIE
- o User requirements identified above

3) Report on compatibility (and any modifications required) of STELLAR and Experimental

Programme with licensing:

- o NNL Central Laboratory safety case
- o Sellafield Nuclear Licensed Site conditions
- o Transport requirements

4) Optioneering report on neutron source solutions, covering:

- o Different accelerator technologies
- o Possible locations (HEIF or otherwise) and build options
- o Funding requirements or operating models
- o Including access to European sources
- o Identifying investors, partners, or industria

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: £883,000

II.2) Description

II.2.2) Additional CPV code(s)

- 35113210 - Nuclear safety equipment

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The required services which BEIS need from NNL are as follows;

1) Design of a 5-year Experimental Programme, in partnership with UK Atomic Energy Authority (UKAEA), Atomic Weapons Establishment (AWE), National Physics Laboratory

(NPL) and academia, to inform a further Spending Review bid covering:

- o User demand and pipeline of work
- o Funding requirements or cost recovery options
- o Operating model (incl. how to facilitate user access, both virtual and in-person)
- o Benefits and strategic outcomes

2) Detailed design/Engineering Specification for STELLAR, including:

- o Project plan, detailing path to final commissioning
- o Peripheral capability required i.e. PIE
- o User requirements identified above

3) Report on compatibility (and any modifications required) of STELLAR and Experimental Programme with licensing:

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

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

- The services can be provided only by a particular economic operator for the following reason:
 - protection of exclusive rights, including intellectual property rights

Explanation:

Direct award due to absence of competition due to technical reasons or protection of exclusive rights (regulation 32(2)(b))

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

Contract No

TRN 5389/10/2021

Title

Sellafield Transmutation of Elements in an Accelerator) STELLAR

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

19 October 2021

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

National Nuclear Laboratory

Chadwick House, Warrington Road, Birchwood Park,

Warrington

WA3 6AE

Email

tim.p.tinsley@uknnl.com

Telephone

+44 1946556575

Country

United Kingdom

NUTS code

- UK - United Kingdom

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: £883,000

Total value of the contract/lot: £883,000

Section VI. Complementary information

VI.3) Additional information

Not Applicable

VI.4) Procedures for review

VI.4.1) Review body

Department of Business Energy Innovation & Strategy

Westminster

SW1H 0ET

Country

United Kingdom