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Contract

UKRI-3823 CLARA Linac 1 Replacement Modulators

UK Research & Innovation

F03: Contract award notice

Notice identifier: 2024/S 000-024375

Procurement identifier (OCID): ocids-h6vhtk-048760

Published 2 August 2024, 4:05pm

Section I: Contracting authority

I.1) Name and addresses

UK Research & Innovation

<https://www.ukri.org/>, North Star Avenue

Swindon

SN2 1FL

Contact

Elizabeth Gage

Email

Elizabeth.Gage@ukri.org

Telephone

+44 7563420665

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.ukri.org/>

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UKRI-3823 CLARA Linac 1 Replacement Modulators

Reference number

UKRI-3823

II.1.2) Main CPV code

- 31711424 - Klystrons

II.1.3) Type of contract

Supplies

II.1.4) Short description

This contract concerns the design, manufacture, testing, delivery, to Daresbury Laboratory, installation, software, and documentation of a klystron modulator, which comprises of:-

- 1.A klystron modulator with filament supply to power a klystron heater, an ion pump power supply and focus power supplies to power the magnet solenoids.
- 2.A solid-state amplifier capable of supplying the peak RF drive power required to deliver 54 MW peak output power from the klystron.
- 3.A control system interface for the klystron modulator, and klystron, which is capable of interfacing with a top-level EPICS control system.
- 4.The supply of suitable mechanical and electrical drawings as well as software to enable the modulator to be maintained by competent engineers.
- 5.A factory acceptance test (FAT) to be conducted at the supplier's factory.
- 6.Installation, commissioning, and a site acceptance test (SAT) to be performed at Daresbury Laboratory by the supplier.

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: £700,000

II.2) Description

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UNITED KINGDOM

II.2.4) Description of the procurement

This contract concerns the design, manufacture, testing, delivery, to Daresbury Laboratory, installation, software, and documentation of a klystron modulator, which comprises of:-

1.A klystron modulator with filament supply to power a klystron heater, an ion pump power supply and focus power supplies to power the magnet solenoids.

2.A solid-state amplifier capable of supplying the peak RF drive power required to deliver 54 MW peak output power from the klystron.

3.A control system interface for the klystron modulator, and klystron, which is capable of interfacing with a top-level EPICS control system.

4.The supply of suitable mechanical and electrical drawings as well as software to enable the modulator to be maintained by competent engineers.

5.A factory acceptance test (FAT) to be conducted at the supplier's factory.

6.Installation, commissioning, and a site acceptance test (SAT) to be performed at Daresbury Laboratory by the supplier.

II.2.5) Award criteria

Price

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2.14) Additional information

The term and conditions relating to this purchase are provided in the Contract, which matches the Contract number cited in the narrative to this Purchase Order and are specific to this Contract. Where the Contract number is not so cited, then our standard terms and conditions will apply which are available at :- <https://www.ukri.org/wp-content/uploads/2023/01/UKRI-090123-ProcurementContractData-2658-December2022.pdf>

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:
 - absence of competition for technical reasons

Explanation:

The contract has been awarded under regulation 32 (b) ii - The supplies can be supplied only by ScandiNova, as they are the only supplier who can meet the technical requirements outlined by UKRI.

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

The procurement is covered by the Government Procurement Agreement: Yes

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

20 June 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

ScandiNova Systems AB

Typsnittsgatan 15

Uppsala

75454

Telephone

+46 184805900

Country

Sweden

NUTS code

- SE - Sweden

National registration number

N/A

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: £684,800

Total value of the contract/lot: £684,800

Section VI. Complementary information

VI.3) Additional information

The term and conditions relating to this purchase are provided in the Contract, which matches the Contract number cited in the narrative to this Purchase Order and are specific to this Contract. Where the Contract number is not so cited, then our standard terms and conditions will apply which are available at :- <https://www.ukri.org/wp-content/uploads/2023/01/UKRI-090123-ProcurementContractData-2658-December2022.pdf>

To view this notice, please click here:

<https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=880191952>

GO Reference: GO-202482-PRO-27195167

VI.4) Procedures for review

VI.4.1) Review body

UK Research and Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

Country

United Kingdom

VI.4.2) Body responsible for mediation procedures

UK Research & Innovation

Science & Technology Facilities Council, Rutherford Appleton Laboratory, Harwell

Oxford

OX110QX

Telephone

+44 1235446553

Country

United Kingdom