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Contract

UKRI-2286 Solid State RF Amplifiers

UK Research and Innovation

F03: Contract award notice

Notice identifier: 2022/S 000-027227

Procurement identifier (OCID): ocds-h6vhtk-034dc0

Published 28 September 2022, 4:05pm

Section I: Contracting authority

I.1) Name and addresses

UK Research and Innovation

Polaris House,, North Star Avenue

Swindon

SN2 1FL

Email

commercial@ukri.org

Telephone

+44 1793442000

Country

United Kingdom

Region code

UKK14 - Swindon

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 and innovation

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UKRI-2286 Solid State RF Amplifiers

Reference number

UKRI-2286

II.1.2) Main CPV code

- 32343000 - Amplifiers

II.1.3) Type of contract

Supplies

II.1.4) Short description

Introduction of a Medium Energy Beam Transport (MEBT) section between the existing Radio Frequency Quadrupole (RFQ) and Tank 1, utilising four resonant cavities along with quadrupole magnets, will permit a more efficient use of the available beam current in the linear accelerator.

Options are requested to be presented for RF amplifiers using a solid state based approach to drive the four resonant cavities, plus one spare: a total of five (5) amplifiers are required. We are seeking a solution that provides a high level of reliability, maintainability and compatibility.

Capabilities requested within this specification are chosen to also accommodate potential future requirements.

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: £208,000

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Oxfordshire

II.2.4) Description of the procurement

Introduction of a Medium Energy Beam Transport (MEBT) section between the existing Radio Frequency Quadrupole (RFQ) and Tank 1, utilising four resonant cavities along with quadrupole magnets, will permit a more efficient use of the available beam current in the linear accelerator.

Options are requested to be presented for RF amplifiers using a solid state based approach to drive the four resonant cavities, plus one spare: a total of five (5) amplifiers are required. We are seeking a solution that provides a high level of reliability, maintainability and compatibility.

Capabilities requested within this specification are chosen to also accommodate potential future requirements.

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

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open 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 000-018200](#)

Section V. Award of contract

Contract No

UKRI-2286

Title

supply of 5 Solid State RF Amplifiers

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

26 September 2022

V.2.2) Information about tenders

Number of tenders received: 3

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

V.2.3) Name and address of the contractor

ICEoxford Ltd

Avenue 4, Witney

Oxfordshire

OX28 4BN

Country

United Kingdom

NUTS code

- UKJ14 - Oxfordshire

National registration number

5224107

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: £208,000

Total value of the contract/lot: £208,000

Section VI. Complementary information

VI.3) Additional information

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement.

Procurement Contract Transparency Data: Redacted contract documents will be made available within the next 30 days on the UKRI website at: <https://www.ukri.org/about-us/procurement-contract-transparency-data/>

To view this notice, please click here:

<https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=724388714>

GO Reference: GO-2022928-PRO-21035275

VI.4) Procedures for review

VI.4.1) Review body

UK Research and Innovation

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

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Email

commercial@ukri.org

Country

United Kingdom

Internet address

<https://www.ukri.org>

VI.4.2) Body responsible for mediation procedures

UK Research and Innovation

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