

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/027227-2022>

Contract

## **UKRI-2286 Solid State RF Amplifiers**

UK Research and Innovation

F03: Contract award notice

Notice identifier: 2022/S 000-027227

Procurement identifier (OCID): ocids-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](mailto: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

Swindon

SN2 1FL

Email

[commercial@ukri.org](mailto:commercial@ukri.org)

Country

United Kingdom

Internet address

<https://www.ukri.org>

#### VI.4.2) Body responsible for mediation procedures

UK Research and Innovation

Polaris House,, North Star Avenue

Swindon

SN2 1FL

Email

[commercial@ukri.org](mailto:commercial@ukri.org)

Country

United Kingdom

Internet address

<https://www.ukri.org>