

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/000356-2024>

Tender

## **UKRI-3575 Integrated Laser Front-End System for the DiPOLE-S Project**

UK Research & Innovation

F02: Contract notice

Notice identifier: 2024/S 000-000356

Procurement identifier (OCID): ocds-h6vhtk-042afe

Published 5 January 2024, 2:06pm

The closing date and time has been changed to:

**23 February 2024, 2:00pm**

See the [change notice](#).

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

UK Research & Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

#### **Contact**

Elizabeth Gage

#### **Email**

[Elizabeth.Gage@ukri.org](mailto: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.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://ukri.delta-esourcing.com/>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted to the above-mentioned address

**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-3575 Integrated Laser Front-End System for the DiPOLE-S Project

Reference number

UKRI-3575

#### **II.1.2) Main CPV code**

- 32343000 - Amplifiers

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

This document describes the specification for a 100 Hz, 100 mJ-class pulsed laser amplifier system, known from here on as the System (referring to the whole system including ancillary equipment), or the Amplifier (referring to the optical assembly). The System can be composed of multiple amplifier stages to amplify the output from a fibre-based seed source to the specified 100 mJ at 100 Hz pulse rate. The supply of this System is requested by the Science and Technology Facilities Council (STFC) to form an integral part of the front-end for a 10 J laser system being built at STFC. This system will be built, tested and operated at Rutherford Appleton Lab (RAL) in the UK.

#### **II.1.5) Estimated total value**

Value excluding VAT: £800,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **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**

The proposal covers the delivery of all components necessary, including:

- Amplifier unit containing all optical components assembled into a single, rigid mechanical unit. Where more than one amplifier stage is used, each amplifier can be assembled into a single, rigid mechanical unit. The amplifier stages and the beam delivery and shaping optics must be mounted on a single breadboard to be subsequently mounted on the client's optical table.
- All supporting systems, such as power supplies, chillers etc., which shall be compatible with mounting in a 19" rack.
- All cabling and piping required, lengths 15 m, exact value to be confirmed.
- Factory Acceptance Test (FAT) at Supplier site to demonstrate system performance to specification before shipment.
- Shipping and installation at Customer site (RAL).
- Site Acceptance Test at RAL to demonstrate system performance to specification.
- Customer Operator training by a dedicated engineer from Supplier.
- All documentation in English.

## **II.2.5) Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

## **II.2.6) Estimated value**

Value excluding VAT: £800,000

## **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Start date

8 March 2024

End date

17 March 2025

This contract is subject to renewal

No

## **II.2.10) Information about variants**

Variants will be accepted: No

## **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**

To respond to this opportunity please click here: <https://ukri.delta-sourcing.com/respond/N6WRTV6B3U>

---

## **Section III. Legal, economic, financial and technical information**

### **III.1) Conditions for participation**

#### **III.1.2) Economic and financial standing**

Selection criteria as stated in the procurement documents

#### **III.1.3) Technical and professional ability**

Selection criteria as stated in the procurement documents

---

## **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.2.2) Time limit for receipt of tenders or requests to participate**

Originally published as:

Date

9 February 2024

Local time

2:00pm

Changed to:

Date

23 February 2024

Local time

2:00pm

See the [change notice](#).

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.7) Conditions for opening of tenders**

Date

9 February 2024

Local time

3:00pm

---

## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.2) Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

### **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.

For more information about this opportunity, please visit the Delta eSourcing portal at:

<https://ukri.delta-esourcing.com/tenders/UK-UK-Swindon:-Amplifiers./N6WRTV6B3U>

To respond to this opportunity, please click here:

<https://ukri.delta-esourcing.com/respond/N6WRTV6B3U>

GO Reference: GO-202415-PRO-24908383

## **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

Country

United Kingdom