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Tender

## **UKRI-2961 HiLUX High Average Power Laser System**

UK Research & Innovation

F02: Contract notice

Notice identifier: 2023/S 000-019783

Procurement identifier (OCID): ocds-h6vhtk-03e0a1

Published 11 July 2023, 2:05pm

The closing date and time has been changed to:

**14 September 2023, 2:00pm**

See the [change notice](#).

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

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

UK Research & Innovation

Science & Technology Facilities Council, Rutherford Appleton Laboratory, Harwell

Oxford

OX110QX

#### **Contact**

STFC Procurement

#### **Email**

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

**Telephone**

+44 1235446553

**Country**

United Kingdom

**Region code**

UKJ14 - Oxfordshire

**Internet address(es)**

Main address

<https://www.ukri.org>

Buyer's address

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

**I.3) Communication**

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

<https://www.delta-esourcing.com/tenders/UK-UK-Oxford:-Industrial-lasers./SYS82M2VF9>

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

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

UKRI-2961 HiLUX High Average Power Laser System

Reference number

UKRI-2961

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

- 38636110 - Industrial lasers

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

Supplies

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

UKRI wishes to establish a contract for the provision of a high average power ultrafast laser system for applications of extreme ultraviolet radiation.

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

Value excluding VAT: £2,900,000

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

This contract is divided into lots: No

### **II.2) Description**

#### **II.2.3) Place of performance**

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Oxfordshire

#### **II.2.4) Description of the procurement**

The Central Laser Facility (CLF) based at Rutherford Appleton Laboratory in Harwell, Oxfordshire is preparing a major upgrade of its ultrafast laser facilities, in a project called HiLUX. As part of this upgrade project, the CLF requires a high average power ultrafast laser system for applications of extreme ultraviolet radiation.

#### **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: £2,900,000

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

Duration in months

24

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: Yes

Description of options

UKRI have requested the following items to be priced as options:

High harmonic generation, using output A or its second harmonic;

Additional tuneable output, using output C;

Secondary post-compression of output A;

Post-compression of output C;

2 year Warranty;

3 year Warranty;

Laser Diodes;

Compressor Gratings;

Amplifier Media;

Hollow-Core Fibres;

Multi-pass Compression Cell Mirrors

#### **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/SYS82M2VF9>

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### **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

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## **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

7 September 2023

Local time

2:00pm

Changed to:

Date

14 September 2023

Local time

2:00pm

See the [change notice](#).

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

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 3 (from the date stated for receipt of tender)

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

Date

7 September 2023

Local time

2:00pm

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### **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-Oxford:-Industrial-lasers./SYS82M2VF9>

To respond to this opportunity, please click here:

<https://ukri.delta-esourcing.com/respond/SYS82M2VF9>

GO Reference: GO-2023711-PRO-23383707

#### **VI.4) Procedures for review**

##### **VI.4.1) Review body**

UK Research and Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

Email

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

Country

United Kingdom