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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

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

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>

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

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

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>

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GO Reference: GO-2023711-PRO-23383707

VI.4) Procedures for review

VI.4.1) Review body

UK Research and Innovation

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Swindon

SN2 1FL

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commercial@ukri.org

Country

United Kingdom