

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/002083-2021>

Opportunity

## **UKRI-1166 - Supply of a 100Hz Pulsed Laser Diode System**

UK Research and Innovation

F02: Contract notice

Notice reference: 2021/S 000-002083

Published: 2 February 2021, 4:32pm

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

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

UK Research and Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

#### **Contact**

STFC Procurement

#### **Email**

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

#### **Telephone**

+44 1235446553

**Country**

United Kingdom

**NUTS code**

UKK14 - Swindon

**National registration number**

United Kingdom

**Internet address(es)**

Main address

[www.ukri.org](http://www.ukri.org)

**I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**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-Swindon:-Lasers./W65289V4SG>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.delta-esourcing.com/tenders/UK-UK-Swindon:-Lasers./W65289V4SG>

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 and Innovation

---

## **Section II: Object**

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

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

UKRI-1166 - Supply of a 100Hz Pulsed Laser Diode System

Reference number

UKRI-1166

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

- 38636100 - Lasers

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

Supplies

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

Proposals are sought by the Science and Technology Facilities Council (STFC, part of UK Research and Innovation, UKRI) for a pulsed laser diode laser system, in the following called the System, that will be used to pump an ytterbium:YAG laser amplifier generating pulses with energies in excess of 10 J at a repetition rate of 100 Hz. The Yb:YAG laser system is being developed by the Science and Technology Facilities Council (STFC). It will be installed and operated in a laser laboratory at the Rutherford Appleton Laboratory.

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

Value excluding VAT: £450,000

#### **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**

Proposals are sought by the Science and Technology Facilities Council (STFC, part of UK Research and Innovation, UKRI) for a pulsed laser diode laser system, in the following called the System, that will be used to pump an ytterbium:YAG laser amplifier generating pulses with energies in excess of 10 J at a repetition rate of 100 Hz. The Yb:YAG laser system is being developed by the Science and Technology Facilities Council (STFC). It will be installed and operated in a laser laboratory at the Rutherford Appleton Laboratory.

The proposals shall cover delivery of all components necessary, including:

- 2 off laser diode based, pulsed light sources including beam shaping optics, in the following called the Source(s).
- Power supplies.
- Cooling system.
- All cabling and piping required.
- Control system including EPICS interface.
- Factory demonstration of System performance.
- Installation at site of STFC and demonstration of performance to specification.

The full specification and requirements can be found within the Delta eSourcing Portal, mentioned below;

UKRI will be using the Delta eSourcing Portal for this procurement. To register on the Delta eSourcing portal please use the link <https://www.delta-esourcing.com/> and follow the instructions to register. If you are already registered on the Delta eSourcing Portal and wish

to participate in this procurement, please use the link provided in this Notice, and then follow the instructions to 'Login'. Once you are logged into the system you will be able to link yourself into this procurement using the Access Code <https://www.delta-esourcing.com/respond/W65289V4SG>. As a user of the Delta eSourcing Portal you will have access to the Delta messaging service which facilitates all messages sent to you

and from you in relation to any specific tender event. Please note it is your responsibility to access these messages on a regular basis to ensure you have sight of all relevant information applicable to this opportunity. Please ensure you review all attached information to ensure a full understanding of this requirement. All attachments can be found with

the Document Uploads tab within the Delta eSourcing Portal.

The contracting authority expressly reserves the right:

- i. not to award any contract as a result of the procurement process commenced by publication of this notice; and
- ii. to make whatever changes it may see fit to the content and structure of the procurement; and in no circumstances will the contracting authority be liable for any costs incurred by any supplier. If the contracting authority decides to enter into a contract with the successful supplier, this does not mean that there is any guarantee of subsequent contracts being awarded. Any expenditure, work or effort undertaken prior to contract award is accordingly a matter solely for the commercial judgement of bidders.

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

Quality criterion - Name: Quality / Weighting: 60

Cost criterion - Name: Price / Weighting: 40

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

Value excluding VAT: £450,000

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

Duration in months

6

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

---

### **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**

Date

19 March 2021

Local time

2:00pm

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

English

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

Date

19 March 2021

Local time

2:00pm

---

## **Section VI. Complementary information**

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

This is a recurrent procurement: No

### **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://www.delta-esourcing.com/tenders/UK-UK-Swindon:-Lasers./W65289V4SG>

To respond to this opportunity, please click here:

<https://www.delta-esourcing.com/respond/W65289V4SG>

GO Reference: GO-202122-PRO-17731937

### **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