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Tender

## **UKRI-3122 Probe Ti:Sapphire amplifier system**

UK Research & Innovation

F02: Contract notice

Notice identifier: 2023/S 000-017643

Procurement identifier (OCID): ocds-h6vhtk-03d82f

Published 21 June 2023, 12:04pm

The closing date and time has been changed to:

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

See the [change notice](#).

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

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

UK Research & Innovation

Polaris House, North Star Avenue, Harwell

Swindon

SN2 1FL

#### **Contact**

STFC Procurement

#### **Email**

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

**Telephone**

+44 07517499437

**Country**

United Kingdom

**Region code**

UKJ14 - Oxfordshire

**Internet address(es)**

Main address

[www.ukri.org](http://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-Swindon:-Machine-tools-operated-by-laser-and-machining-centres./5A5HS6A979>

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 and Innovation

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## **Section II: Object**

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

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

UKRI-3122 Probe Ti:Sapphire amplifier system

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

- 42610000 - Machine tools operated by laser and machining centres

#### **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 the supply of a Ti: Sapphire amplifier system for use in a short pulse, high energy probe laser system as part of the Extreme Photonics Applications Centre (EPAC) Project. Ti: Sapphire amplifier system will deliver broadband laser pulses with an output energy of 150 mJ, with central wavelength around 800nm and operating at a repetition rate of 10Hz. The seed source will be provided by STFC.

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

Value excluding VAT: £350,000

#### **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 the supply of a Titanium Sapphire Amplifier System for use in a short pulse, high energy probe laser system as part of the Extreme Photonics Applications Centre (EPAC) Project. Titanium Sapphire amplifier system will deliver broadband laser pulses with an output energy of 150 mJ, with central wavelength around 800nm and operating at a repetition rate of 10Hz. The seed source will be provided by STFC.

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

Quality criterion - Name: Quality / Weighting: 80

Cost criterion - Name: Price / Weighting: 20

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

Value excluding VAT: £350,000

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

Duration in months

12

This contract is subject to renewal

Yes

Description of renewals

The Contract duration shall be for a period of 1 year from commencement of the Contract. There will also be two optional extensions available to be utilised on a 1-year term.

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

Variants will be accepted: No

#### **II.2.11) Information about options**

Options: Yes

Description of options

There is a maximum potential spend of additional options up to £200,000.00

excluding VAT which can be used to account for additional purchases or contractual options of spare Ti:Sapphire crystal assembly and the spare pump laser. This amount and/or contractual options may be exercised but not guaranteed.

#### **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/5A5HS6A979>

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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

31 July 2023

Changed to:

Date

14 August 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.2.7) Conditions for opening of tenders**

Date

31 July 2023

Local time

12:00pm

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## **Section VI. Complementary information**

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

This is a recurrent procurement: No

### **VI.3) Additional information**

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

<https://ukri.delta-esourcing.com/tenders/UK-UK-Swindon:-Machine-tools-operated-by-laser-and-machining-centres./5A5HS6A979>

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<https://ukri.delta-esourcing.com/respond/5A5HS6A979>

GO Reference: GO-2023621-PRO-23243170

### **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