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Contract

## **UKRI-1119 PS OPCPA Pump Laser**

UK Research & Innovation

F03: Contract award notice

Notice identifier: 2021/S 000-012723

Procurement identifier (OCID): ocds-h6vhtk-02b924

Published 7 June 2021, 6:14pm

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

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

UK Research & Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FF

#### **Contact**

Laura Lewis

#### **Email**

[laura.lewis@ukri.org](mailto:laura.lewis@ukri.org)

#### **Telephone**

+44 1235446553

**Country**

United Kingdom

**NUTS code**

UK - United Kingdom

**National registration number**

United Kingdom

**Internet address(es)**

Main address

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

Buyer's address

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

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

The contract is awarded by a central purchasing body

**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-1119 PS OPCPA Pump Laser

Reference number

UKRI-1119

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

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

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

Supplies

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

UKRI, the contracting authority, wishes to purchase a minimum of one laser system that will be used as the pump for a picosecond OPCPA pre-amplifier that will provide amplified pulses with an energy of up to 2mJ, as part of the EPAC Project. The minimum scope of the contract is for the supply of one laser system, with the ability to purchase up to an additional two laser systems at a later date.

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

This contract is divided into lots: No

### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £302,430

## **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 Science and Technology Facilities Council (STFC), a component Research Council of UK Research and Innovation (UKRI), is a world-leading multi-disciplinary science organisation, whose goal is to deliver economic, societal, scientific and international benefits to the UK and its people — and more broadly to the world.

Building work is currently underway at UKRI's Rutherford Appleton Laboratory (RAL) site for the EPAC (Extreme Photonics and Applications Centre) facility. EPAC will be applied to short pulse high power applications with its 10 Hertz Petawatt Laser. This will provide a step-change in capabilities for laser-driven accelerator research in the UK, enabling a plasma wakefield accelerator facility with multi-GeV electron beams and spatially coherent X-ray and gamma-ray beams for cutting edge experiments in plasma physics, laboratory astrophysics and condensed matter and material science. EPAC will bring together world-leading interdisciplinary expertise to develop and apply novel, laser based, non-conventional accelerators and particle sources which have unique properties.

UKRI, the contracting authority, wishes to purchase a minimum of one laser system that will be used as the pump for a picosecond OPCPA pre-amplifier that will provide amplified pulses with an energy of up to 2mJ, as part of the EPAC Project. The minimum scope of the contract is for the supply of one laser system, with the ability to purchase up to an additional two laser systems at a later date.

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

Quality criterion - Name: Quality / Weighting: 70

Cost criterion - Name: Price / Weighting: 30

### **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://www.delta-sourcing.com/respond/UW27326C28>

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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.2.1) Previous publication concerning this procedure**

Notice number: [2020/S 000-000698](#)

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## **Section V. Award of contract**

### **Contract No**

UKRI-1119

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

7 April 2021

#### **V.2.2) Information about tenders**

Number of tenders received: 2

The contract has been awarded to a group of economic operators: No

#### **V.2.3) Name and address of the contractor**

E & EO Ltd

The Shires, Burnham Road

Barton on Humber

DN18 6EF

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

N/A

The contractor is an SME

Yes

#### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £302,430

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## **Section VI. Complementary information**

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

To view this notice, please click here:

<https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=594250751>

GO Reference: GO-202167-PRO-18359198

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

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

UK Research & Innovation

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