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Contract

# **UKRI-1799 Ns OPCPA Pump Laser**

**UK Research & Innovation** 

F03: Contract award notice

Notice identifier: 2022/S 000-019745

Procurement identifier (OCID): ocds-h6vhtk-0308ad

Published 20 July 2022, 12:05pm

# **Section I: Contracting authority**

# I.1) Name and addresses

**UK Research & Innovation** 

Polaris House, North Star Avenue, Harwell

Swindon

SN2 1FF

#### Contact

Alice Barnes

#### **Email**

STFCprocurement@ukri.org

#### **Telephone**

+44 1235446553

### Country

# United Kingdom

### **NUTS** code

UKK14 - Swindon

# Internet address(es)

Main address

www.ukri.org

Buyer's address

www.ukri.org

# 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-1799 Ns OPCPA Pump Laser

Reference number

UKRI-1799

#### 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

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.

UKRI, the contracting authority, wishes to purchase a laser system that will be used as the pump for a nanosecond OPCPA pre-amplifier that will provide amplified pulses with an energy of up to 1.5J, as part of the EPAC Project.

#### 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: £1,421,600

### 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 one laser system that will be used as the pump for a nanosecond OPCPA pre-amplifier that will provide amplified pulses with an energy of up to 1.5J, as part of the EPAC Project. The minimum scope of the contract is for the supply of one laser system.

#### 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

# 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: <u>2022/S 000-000533</u>

### Section V. Award of contract

A contract/lot is awarded: Yes

## V.2) Award of contract

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

19 July 2022

#### 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

Photonic Solutions Ltd

Unit 2.2 Quantum Court, Hariot Watt University Research Park, Currie

Edinburgh

**EH14 4AP** 

Country

**United Kingdom** 

**NUTS** code

• UKM75 - Edinburgh, City of

National registration number

SC194276

The contractor is an SME

Yes

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

Total value of the contract/lot: £1,421,600

# **Section VI. Complementary information**

## 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.

Procurement Contract Transparency Data: Redacted contract documents will be made available within the next 30 days on the UKRI website at <a href="https://www.ukri.org/about-us/procurement-contract-transparency-data/">https://www.ukri.org/about-us/procurement-contract-transparency-data/</a>

To view this notice, please click here:

https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=706696714

GO Reference: GO-2022720-PRO-20639906

#### VI.4) Procedures for review

#### VI.4.1) Review body

**UK Research & Innovation** 

Polaris House, North Star Avenue
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+44 1235446553
Country
United Kingdom
VI.4.4) Service from which information about the review procedure may be obtained
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