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Contract

## **Continuous wave UV laser suitable for PEEM/LEEM**

Diamond Light Source Ltd

F03: Contract award notice

Notice identifier: 2021/S 000-019474

Procurement identifier (OCID): ocds-h6vhtk-02b3bf

Published 11 August 2021, 2:23pm

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

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

Diamond Light Source Ltd

Harwell Science and Innovation Campus

Didcot

OX11 0DE

#### **Contact**

Debbie Pryor

#### **Email**

[procurement@diamond.ac.uk](mailto:procurement@diamond.ac.uk)

#### **Telephone**

+44 1235567575

#### **Country**

United Kingdom

**NUTS code**

UKJ14 - Oxfordshire

**Internet address(es)**

Main address

<https://www.diamond.ac.uk>

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Other activity

Scientific Research

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## **Section II: Object**

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

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

Continuous wave UV laser suitable for PEEM/LEEM

Reference number

DLSITT0424

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

- 38600000 - Optical instruments

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

Supplies

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

The scope is for a continuous wave UV laser system suitable for conducting cutting edge laser-PEEM/LEEM experiments. The laser system will be installed in the laser cabin associated with the I06 Beamline which already contains 2 ultrafast Ti:sapp lasers. Scope of the contract will include manufacture, delivery and installation.

#### **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: £349,807

### **II.2) Description**

#### **II.2.3) Place of performance**

NUTS codes

- UKJ14 - Oxfordshire

#### **II.2.4) Description of the procurement**

The purpose of this laser system is to generate photo electrons to be used in PEEM and

LEEM experiments. To achieve the best signal to noise possible the laser needs to be high intensity, continuous wave. UV laser with excellent spatial mode, narrow linewidth, and long-term stability. Ideally turnkey operation will be possible and minimum maintenance required.

All routing optics and auxiliary equipment such as laptops and chillers must be included. Footprint and layout must be included. All software required for full operation of the laser system must be supplied and training given on every aspect of operation and maintenance.

Please also supply options for extended warranty/service contract/service visits and the lifetime of key components, such as crystals, including replacement protocols.

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

Quality criterion - Name: Technical / Weighting: 30

Quality criterion - Name: Experience / Weighting: 20

Quality criterion - Name: Commercial / Weighting: 5

Quality criterion - Name: Support Effort / Weighting: 2

Quality criterion - Name: Delivery / Weighting: 3

Price - Weighting: 40

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

Options: No

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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: [2021/S 000-011341](#)

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

### **Contract No**

8009269

### **Title**

Continuous Wave UV Laser suitable for PEEM

A contract/lot is awarded: Yes

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

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

4 August 2021

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

Number of tenders received: 4

Number of tenders received from SMEs: 4

Number of tenders received by electronic means: 4

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

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

Oxide Corporation

Yokohama

240-0005

Country

Japan

NUTS code

- JP - Japan

The contractor is an SME

Yes

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

Total value of the contract/lot: £349,807

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**Section VI. Complementary information**

**VI.4) Procedures for review**

**VI.4.1) Review body**

Diamond Light Source Ltd

Didcot

OX11 0DE

Country

United Kingdom