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Tender

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

Diamond Light Source Ltd

F02: Contract notice

Notice identifier: 2021/S 000-011341

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

Published 21 May 2021, 2:59pm

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

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

Diamond Light Source Ltd

Harwell Science and Innovation Campus

Didot

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.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://tenders.diamond.ac.uk/Home.aspx>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://diamondtenders@diamond.ac.uk>

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

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.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 a 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: 20

Quality criterion - Name: Experience / Weighting: 20

Price - Weighting: 60

### **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

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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**

Date

21 June 2021

Local time

12:00pm

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

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 3 (from the date stated for receipt of tender)

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

Date

22 June 2021

Local time

12:00pm

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## **Section VI. Complementary information**

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

This is a recurrent procurement: No

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

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

Diamond Light Source Ltd

Didcot

OX11 0DE

Email

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

Telephone

+44 1235567575

Country

United Kingdom

Internet address

[www.diamond.ac.uk](http://www.diamond.ac.uk)

#### **VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures

Diamond Light Source will incorporate a standstill period at the point information on the award of the contract is communicated to tenderers. That notification will provide full information on the award decision. The standstill period which will be for a minimum of 10 calendar days, provides time for unsuccessful tenderers to challenge the award decision before the contract is entered into. The Public Contracts Regulations 2015 (SI 2015 No 102) provide for aggrieved parties who have been harmed or are at risk of harm by a breach of the

rules to take action in the High Court (England, Wales and Northern Ireland).