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
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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

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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

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

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

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

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Diamond Light Source Ltd

Didcot

OX11 0DE

Country

United Kingdom