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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

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

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

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

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

Telephone

+44 1235567575

Country

United Kingdom

Internet address

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).

