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Tender

## **DLSITT1047 - I17 CSXID Beamline M4 and M6 Mirror Systems for Diamond Light Source**

Diamond Light Source Ltd

F02: Contract notice

Notice identifier: 2025/S 000-003281

Procurement identifier (OCID): ocids-h6vhtk-04da93

Published 31 January 2025, 1:39pm

### **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

**Region code**

UKJ14 - Oxfordshire

**Companies House**

4375679

**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://www.diamondtenders@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://www.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**

DLSITT1047 - I17 CSXID Beamline M4 and M6 Mirror Systems for Diamond Light Source

Reference number

DLSITT1047

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

- 38622000 - Mirrors

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

Supplies

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

Located on the Harwell Science and Innovation Campus in Oxfordshire, Diamond Light Source (DLS) is a leading-edge facility for science, engineering and innovation. Diamond allows researchers from academia and industry to investigate the structure and behaviour of the world around us at the atomic and molecular level.

To continue delivering the world-changing science that Diamond enables, the facility is being upgraded to Diamond-II, a co-ordinated programme of development that combines a major machine upgrade with new instruments and complementary improvements to optics, detectors, sample environment and delivery capabilities, and computing, as well as integrated and correlative methods. This will be transformative in speed and spatial resolution and will offer users streamlined access to enhanced instruments for life and physical sciences.

The scope of the contract is for the design, supply of material, manufacture, assembly, test and delivery of two mirror position adjustment systems for the I17 Beamline.

The minimum scope of the contract is the design, manufacture, test, and delivery of:

- Mirror System M4 tangential ellipse (with bender) focussing mechanics & optic.
- Mirror System M6 tangential ellipse (with bender) focussing mechanics & optic.

Both Mirror Systems shall include:

- Mirror Optics

- Mechanical Bender for bending
- Cooling arrangements as described in the specification
- Vacuum system
- Support system
- Interface to beamline services

#### **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**

Located on the Harwell Science and Innovation Campus in Oxfordshire, Diamond Light Source (DLS) is a leading-edge facility for science, engineering and innovation. Diamond allows researchers from academia and industry to investigate the structure and behaviour of the world around us at the atomic and molecular level.

To continue delivering the world-changing science that Diamond enables, the facility is being upgraded to Diamond-II, a co-ordinated programme of development that combines a major machine upgrade with new instruments and complementary improvements to optics, detectors, sample environment and delivery capabilities, and computing, as well as integrated and correlative methods. This will be transformative in speed and spatial resolution and will offer users streamlined access to enhanced instruments for life and physical sciences.

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- Mirror Optics
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- Vacuum system
- Support system
- Interface to beamline services

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

Quality criterion - Name: Technical Quality / Weighting: 25

Quality criterion - Name: Experience & Capacity / Weighting: 25

Quality criterion - Name: Commercial / Weighting: 5

Quality criterion - Name: Delivery / Weighting: 5

Price - Weighting: 40

#### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

16

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

3 March 2025

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

3 March 2025

Local time

1:00pm

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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

Harwell Science and Innovation Campus

Didcot, Oxfordshire

OX11 0DE

Email

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

Country

United Kingdom