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Tender

DLSITT1085 - Supply of Harmonics Rejection Mirror Systems for K14 SWIFT Beamline at Diamond Light Source

DIAMOND LIGHT SOURCE LIMITED

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-078769

Procurement identifier (OCID): ocds-h6vhtk-05ec96

Published 2 December 2025, 10:23am

Scope

Reference

DLSITT1085

Description

Located on the Harwell Science & Innovation Campus in Oxfordshire, Diamond Light Source (DLS) is a leading-edge facility for science, engineering and innovation. DLS 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 specification details the requirements of the Harmonic Rejection Mirror Systems for use on the K14 SWIFT beamline at DLS.

The scope of the contract is for the design, supply of material, manufacture, assembly, test and delivery of a two-mirror combined system and its position adjustment systems for the K14 Beamline.

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

HRM system consisting of:

- HRM1 - upward reflecting, monochromatic beam mirror & mechanics.
- HRM2 - downward reflecting, monochromatic beam mirror & mechanics.
- Fast pitch correction system for HRM1
- Cooling arrangements.
- Vacuum system
- Support system
- Interface to beamline services

and includes the following:

- Design
- Contract Terms and Conditions
- Supply and purchasing of materials
- Procurement of commercial components
- Quality Assurance
- Manufacture of mirror system
- Inspection
- Cleaning

- Assembly
- Vacuum baking
- Testing
- Packing
- Delivery

See technical specification for further details.

Total value (estimated)

- £130,000 excluding VAT
- £156,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 16 February 2026 to 31 August 2027
- 1 year, 6 months, 13 days

Main procurement category

Goods

CPV classifications

- 38622000 - Mirrors

Contract locations

- UKJ14 - Oxfordshire
-

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Tender submission deadline

20 January 2026, 12:00pm

Submission address and any special instructions

Please email tender submission to:

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

and send a hard copy to:

Diamond Procurement

Diamond House

Diamond Light Source Ltd

Harwell Science and Innovation Campus

Didcot

Oxon

OX11 0DE

United Kingdom

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

3 February 2026

Award criteria

| Name | Type | Weighting |
|-------------------------|-------------|------------------|
| Price | Price | 40% |
| Technical Quality | Quality | 25% |
| Experience and Capacity | Quality | 25% |
| Delivery | Quality | 5% |
| Commercial | Quality | 5% |

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Documents

Technical specifications to be met

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

Visit our web page:

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

Here Suppliers are required to complete a one-off simple registration form. You are then able to login to register an interest against the tender and download the Tender Documents.

Contracting authority

DIAMOND LIGHT SOURCE LIMITED

- Companies House: 04375679
- Public Procurement Organisation Number: PNGG-3778-PWBM

Diamond House

Didcot

OX11 0DE

United Kingdom

Email: procurement@diamond.ac.uk

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government