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Contract

9002141 - Supply of B07 / K07 Double Mirror System and B24 Single Mirror System

DIAMOND LIGHT SOURCE LIMITED

UK7: Contract details notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-047190

Procurement identifier (OCID): ocds-h6vhtk-04ea62 ([view related notices](#))

Published 8 August 2025, 10:59am

Scope

Reference

9002141

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 coordinated 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 to design, manufacture and deliver one single and one double horizontally deflecting mirror system to the performance specification using a shared concept.

Each mirror optic will have a motorised bender, cooling system, optic diagnostic and motorised 3-point kinematic motion system. Each Mirror System will have an Ultra High Vacuum (UHV) vacuum vessel, support structure and adjustments for alignment.

Contract 1. 9002141 - B07/K07 Double Mirror System and K24 Single Mirror System

Supplier

- IRELEC

Contract value

- £1,221,500 excluding VAT
- £1,465,800 including VAT

Above the relevant threshold

Date signed

6 August 2025

Contract dates

- 6 August 2025 to 6 August 2027
- 2 years, 1 day

Main procurement category

Goods

CPV classifications

- 38622000 - Mirrors

Contract locations

- UKJ14 - Oxfordshire

Justification for not setting key performance indicators

Contract value is below £5 million.

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Supplier

IRELEC

- Public Procurement Organisation Number: PNMC-3549-GNCP

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Saint Martin d'Hères

38400

France

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Website: <https://www.irelec-alcen.com/en>

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1. 9002141 - B07/K07 Double Mirror System and K24 Single Mirror System

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