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Tender

DLSITT1036 - Supply of Group E2 Girder Vacuum Vessel Secondary Photon and Beam Port Absorber Assemblies for Diamond-II

DIAMOND LIGHT SOURCE LIMITED

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

Notice identifier: 2025/S 000-038497

Procurement identifier (OCID): ocds-h6vhtk-055bc6 ([view related notices](#))

Published 9 July 2025, 11:06am

Scope

Reference

DLSITT1036

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 to manufacture a number of Production Secondary Photon and Beam Port Absorber assemblies as defined in the specification, which will be required for the assembly of the Diamond-II Storage Ring. This will require several development activities, such as design, trials, manufacture, welding, brazing, inspection, testing and delivery to Diamond Light Source. Installation at DLS is not included.

The total number of assemblies required are as follows: (including the First Articles):

- 6 off - LM Photon Leg Absorber Assy.
- 20 off - SM Photon Leg Absorber Assy.
- 12 off - BPA Assembly.

Total value (estimated)

- £500,000 excluding VAT
- £600,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 9 September 2025 to 9 September 2026
- 1 year, 1 day

Main procurement category

Goods

CPV classifications

- 44615000 - Pressure vessels

Contract locations

- UKJ14 - Oxfordshire
-

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Tender submission deadline

11 August 2025, 12:00pm

Submission address and any special instructions

Please email tender submission to:

<https://www.diamontenders@diamond.ac.uk>

and send a hard copy to:

Procurement

Diamond House

Diamond Light Source Ltd

Harwell Science and innovation Campus

Didcot

Oxon

OX11 0DE

UK

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

27 August 2025

Award criteria

Name	Type	Weighting
Price	Price	40%
Technical Quality	Quality	25%
Experience and Capacity	Quality	25%
Commercial	Quality	5%
Delivery	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://www.diamondtenders@diamond.ac.uk/Home.aspx>

Visit our web page:

<https://www.diamondtenders@diamond.ac.uk/Home.aspx>

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