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Tender

## **DLSITT1075 - Supply of Primary Electro Beam Position Monitor Supports**

DIAMOND LIGHT SOURCE LIMITED

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

Notice identifier: 2025/S 000-067672

Procurement identifier (OCID): ocds-h6vhtk-05d218 ([view related notices](#))

Published 23 October 2025, 9:26am

### **Scope**

### **Reference**

DLSITT1075

### **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 103 supports structure assemblies which support the primary electron beam position monitor (PEBPM) bellows assemblies (not in scope of this specification); the stand is shown in the image below. The support comprises of 4 low thermal expansion coefficient iron nickel alloy (Invar 36/1.3912) rods welded to a baseplate of the same material; the rods are braced by stainless steel plates clamped to all 4 rods at intervals along the rod's length. The top of the rods provides an interface and mechanism for adjustment of the PEBPM position in all 6 degrees of freedom.

The supplier shall deliver four pre-series supports to DLS for approval prior to welding of the remaining 99 stands, it is acceptable to produce all subcomponents prior to this.

The contract includes:

- Contract management
- Purchase of all materials.
- CTE Test piece.
- Manufacture of 103 Support assemblies.
- All jigs and tooling required for manufacture.
- Cleaning (see section 3.4).
- Quality assurance documentation
- Packing
- Delivery

### **Total value (estimated)**

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

Above the relevant threshold

### **Contract dates (estimated)**

- 16 December 2025 to 18 December 2026
- 1 year, 3 days

### **Main procurement category**

Goods

### **CPV classifications**

- 44400000 - Miscellaneous fabricated products and related items

### **Contract locations**

- UKJ14 - Oxfordshire

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## **Participation**

### **Particular suitability**

Small and medium-sized enterprises (SME)

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## **Submission**

### **Tender submission deadline**

24 November 2025, 12:00pm

### **Submission address and any special instructions**

Please email tender submission to:

[https://diamondtenders@diamond.ac.uk](mailto:diamondtenders@diamond.ac.uk)

and send a hard copy to:

Diamond Procurement

Diamond House

Diamond Light Source Ltd

Harwell Science & 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 December 2025

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## Award criteria

Name	Type	Weighting
Price	Price	40%
Technical Quality	Quality	22.5%
Experience and Capacity	Quality	22.5%
Delivery	Quality	10%
Commercial	Quality	5%

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## Other information

### Applicable trade agreements

- Government Procurement Agreement (GPA)

### Conflicts assessment prepared/revised

Yes

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## Procedure

### Procedure type

Open procedure

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## Documents

### Technical specifications to be met

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

Visit our webpage:

<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.

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

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government