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Contract

## **DLSITT1008 -Supply of Permanent Magnet Blocks and Metal Pole Pieces for CPMU-6**

Diamond Light Source

F03: Contract award notice

Notice identifier: 2024/S 000-003412

Procurement identifier (OCID): ocds-h6vhtk-04199e

Published 1 February 2024, 3:57pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Diamond Light Source

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.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

DLSITT1008 -Supply of Permanent Magnet Blocks and Metal Pole Pieces for CPMU-6

Reference number

DLSITT1008

#### II.1.2) Main CPV code

- 31630000 - Magnets

#### 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

1. Manufacture, magnetization, characterisation, packing and supply of a set of  $(\text{Nd}_{0.2}\text{Pr}_{0.8})_2\text{Fe}_{14}\text{B}$  permanent magnet blocks with dysprosium diffused into grain boundaries for enhanced stability.
2. Magnetic and dimensional measurements of the magnet blocks after manufacture and the supply of this data to DLS in machine readable (Microsoft excel or equivalent) format.
3. The coating and subsequent cleaning of the magnet blocks to ultra-high vacuum (UHV)

standards

4. The manufacture and supply of a set of pole pieces. The material used should have a saturation magnetisation of at least 2.3 T, and it is the preference of DLS that Vanadium Permendur (or equivalent) is used.

### **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**

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#### **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.2.11) 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.2.1) Previous publication concerning this procedure**

Notice number: [2023/S 000-033619](#)

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## **Section V. Award of contract**

A contract/lot is awarded: No

### **V.1) Information on non-award**

The contract/lot is not awarded

Other reasons (discontinuation of procedure)

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Diamond Light Source

Didcot

Country

United Kingdom