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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

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

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 (Nd0.2Pr0.8)2Fe14B 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

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

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)

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Diamond Light Source

Didcot

Country

United Kingdom