

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/023454-2024>

Contract

Supply of Magnetized Permanent Magnet Blocks for the Diamond-II DL Magnets

Diamond Light Source Ltd

F03: Contract award notice

Notice identifier: 2024/S 000-023454

Procurement identifier (OCID): ocds-h6vhtk-0469f2

Published 26 July 2024, 3:22pm

Section I: Contracting authority

I.1) Name and addresses

Diamond Light Source Ltd

Harwell Science and Innovation Campus

Didcot

OX11 0ED

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

Supply of Magnetized Permanent Magnet Blocks for the Diamond-II DL Magnets

Reference number

9000579

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:

- The manufacture, and magnetization of Sm₂Co₁₇ permanent magnet blocks.
- Thermalisation of the magnets at 120 oC.
- Magnetisation vector and dimensional measurements of the magnets, with data supplied to

Page 4 to 7

DLS in electronic form before delivery.

- Packing in batches, as sorted by DLS, and delivery to the DLS site.

DLS will use these permanent magnet blocks in the assembly of the longitudinal gradient bending magnets ("DL") for Diamond-II.

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £366,752

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

II.2.4) Description of the procurement

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:

- The manufacture, and magnetization of Sm₂Co₁₇ permanent magnet blocks.
- Thermalisation of the magnets at 120 oC.
- Magnetisation vector and dimensional measurements of the magnets, with data supplied to

Page 4 to 7

DLS in electronic form before delivery.

- Packing in batches, as sorted by DLS, and delivery to the DLS site.

DLS will use these permanent magnet blocks in the assembly of the longitudinal gradient bending magnets ("DL") for Diamond-II.

II.2.5) Award criteria

Quality criterion - Name: Technical Quality / Weighting: 30

Quality criterion - Name: Experience & Capacity / Weighting: 15

Quality criterion - Name: Commercial / Weighting: 5

Quality criterion - Name: Delivery / Weighting: 10

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: [2024/S 000-016288](#)

Section V. Award of contract

Contract No

9000579

Title

Supply of Magnetized Permanent Magnet Blocks for the Diamond-II DL Magnets

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

11 July 2024

V.2.2) Information about tenders

Number of tenders received: 3

Number of tenders received from SMEs: 1

Number of tenders received by electronic means: 3

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Hangzhou Permanent Magnet Group Limited

Hangzhou, Zhejiang

Country

China

NUTS code

- CN - China

Justification for not providing organisation identifier

Not on any register

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £366,752

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Diamond Light Source

Harwell Science and Innovation Campus

Didcot, Oxfordshire

OX11 0DE

Email

procurement@diamond.ac.uk

Country

United Kingdom