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Contract

8043830 - Supply of Permanent Magnet Blocks for I05-APPLE-Knot

Diamond Light Source Ltd

F03: Contract award notice

Notice identifier: 2024/S 000-035882

Procurement identifier (OCID): ocds-h6vhtk-048659

Published 6 November 2024, 10:43am

Section I: Contracting authority

I.1) Name and addresses

Diamond Light Source Ltd

ADDRESS

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

8043830 - Supply of Permanent Magnet Blocks for I05-APPLE-Knot

Reference number

8043830

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, magnetisation, characterisation, packing and supply of a set of Nd₂Fe₁₄B permanent magnet blocks with tilted easy-axis direction.
2. Manufacture, magnetisation, characterisation, packing and supply of a set of Nd₂Fe₁₄B permanent magnet blocks with non-tilted easy-axis direction.
3. Magnetic and dimensional measurements of the magnet blocks after manufacture and the supply of this data to DLS in an electronic format (Microsoft excel or equivalent).

4. The coating and subsequent cleaning of the magnet blocks.

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: £233,317

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.

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3. Magnetic and dimensional measurements of the magnet blocks after manufacture and the supply of this data to DLS in an electronic format (Microsoft excel or equivalent).
4. The coating and subsequent cleaning of the magnet blocks.

II.2.5) Award criteria

Quality criterion - Name: Technical Quality / Weighting: 25

Quality criterion - Name: Experience & Capacity / Weighting: 25

Quality criterion - Name: Delivery / Weighting: 5

Quality criterion - Name: Commercial / 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: [2024/S 000-023962](#)

Section V. Award of contract

Contract No

8043830

Title

Supply of Permanent Magnet Blocks for I05-APPLE-Knot

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

5 November 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 (HPMG)

Hangzhou, Zhejiang

311231 Xiaoshan

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: £233,317

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Diamond Light Source

Didcot

OX11 0DE

Country

United Kingdom