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Contract

## **Supply of a Superconducting Multipole Wiggler for I12 & I15**

Diamond Light Source Ltd

F03: Contract award notice

Notice identifier: 2023/S 000-008791

Procurement identifier (OCID): ocds-h6vhtk-0399c9

Published 27 March 2023, 11:29am

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

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

Diamond Light Source Ltd

ADDRESS

TOWN

POSTCODE

#### **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**

Supply of a Superconducting Multipole Wiggler for I12 & I15

Reference number

DLSITT0430

#### **II.1.2) Main CPV code**

- 31630000 - Magnets

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The scope of the contract is to design, manufacture, supply, deliver, install and commission, subject to the performance specifications a superconducting wiggler system.

#### **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: 1,725,000 EUR

### **II.2) Description**

#### **II.2.3) Place of performance**

NUTS codes

- UKJ14 - Oxfordshire

#### **II.2.4) Description of the procurement**

The scope of the contract is to design, manufacture, supply, deliver, install and commission, subject to the performance specification a superconducting wiggler system detailed below. The device will be used in either of storage ring straights 12 or 15.

1. A superconducting (multipole) wiggler (SCW) conforming to the magnetic specifications.
2. A cryostat housing the SCW at its operating temperature conforming to the mechanical and vacuum specifications.
3. UHV adapters to allow the SCW to fit into either straight 12 or straight 15. To be confirmed at Preliminary Design Review as existing equipment may be used.
4. A 3-point mount support stand conforming to the mechanical specifications. The stand shall allow adjustment of up to 10mm in all three principal axes.
5. All electronics required for quench protection, magnet and current lead self protection and operating interlocks. Signal interfaces to DLS control system.
6. All cabling and connections to DLS services as defined.
7. Installation and commissioning of the system at DLS for SAT.
8. Helium transfer siphon (if included in the cryostat design).
9. Sufficient spare parts with delivery times > 6 weeks to guarantee operation of the system with minimum down-time for a period of at least 2 years from the date of final acceptance.

#### **II.2.5) Award criteria**

Quality criterion - Name: Technical Quality / Weighting: 25

Quality criterion - Name: Experience of modifying standard items to meet customer requirements / 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 000-002027](#)

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

### **Contract No**

8027437

### **Title**

Supply of a Superconducting Multipole Wiggler for I12 & I15

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

13 March 2023

#### **V.2.2) Information about tenders**

Number of tenders received: 1

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

#### **V.2.3) Name and address of the contractor**

Bilfinger Noell GmbH

Alfred Nobel Strasse 20

Wuerzburg

97080

Country

Germany

NUTS code

- DE - Germany

German Trade Register

HRB 7156

The contractor is an SME

No

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

Total value of the contract/lot: 1,725,000 EUR

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## **Section VI. Complementary information**

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

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

Diamond Light Source Ltd

Harwell Science and Innovation Campus

Didcot

OX11 0DE

Country

United Kingdom