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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

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 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

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](#)

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

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