

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/002027-2023>

Tender

Supply of a Superconducting Multipole Wiggler for I12 & I15

Diamond Light Source Ltd

F02: Contract notice

Notice identifier: 2023/S 000-002027

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

Published 23 January 2023, 2:50pm

Section I: Contracting authority

I.1) Name and addresses

Diamond Light Source Ltd

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.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://www.diamondtenders@diamond.ac.uk/Home.aspx>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.diamondtenders@diamond.ac.uk>

Tenders or requests to participate must be submitted to the above-mentioned address

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.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 >6weeks 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.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Start date

31 March 2023

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

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.2.2) Time limit for receipt of tenders or requests to participate

Date

20 February 2023

Local time

12:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 3 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

20 February 2023

Local time

1:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

Diamond Light Source

Harwell Science and Innovation Campus

Didcot

OX11 0DE

Country

United Kingdom