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): ocds-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 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