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Contract

HeXI MeV Electron Source for Diamond Light Source

Diamond Light Source Ltd

F03: Contract award notice

Notice identifier: 2024/S 000-023786

Procurement identifier (OCID): ocds-h6vhtk-044cd6

Published 30 July 2024, 3:11pm

Section I: Contracting authority

I.1) Name and addresses

Diamond Light Source Ltd

Harwell Science and Innovation Campus

Didcot

OX11 0ED

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

HeXI MeV Electron Source for Diamond Light Source

Reference number

8014221

II.1.2) Main CPV code

- 31643000 - Particle accelerators

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.

The scope of the contract is to design, manufacture, test and deliver to DLS a fully functional electron gun and mega-volt (MV) accelerator, henceforth referred to as the electron source,

for the High energy Xtallography Instrument (HeXI). The electron source must deliver a continuous waveform (Cw) electron beam with a tuneable energy range of between 0.1 to 1 MeV. The system must be provided with all necessary drawings and documentation to ensure the electron source can be operated and maintained without supplier support if necessary.

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: £1,982,300

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.

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for the High energy Xtallography Instrument (HeXI). The electron source must deliver a continuous waveform (Cw) electron beam with a tuneable energy range of between 0.1 to 1 MeV. The system must be provided with all necessary drawings and documentation to ensure the electron source can be operated and maintained without supplier support if necessary.

II.2.5) Award criteria

Quality criterion - Name: Technical Quality / Weighting: 25

Quality criterion - Name: Experience & Capability / 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: [2024/S 000-009774](#)

Section V. Award of contract

Contract No

8014221

Title

Supply of HeXI MeV Electron Source for Diamond Light Source

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

11 July 2024

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

High Voltage Engineering Europa B.V.

Amersfoort

3800AB

Country

Netherlands

NUTS code

- NL - Netherlands

Netherlands

31014544

The contractor is an SME

Yes

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

Total value of the contract/lot: 1,982,300 EUR

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Diamond Light Source

Diamond Light Source, Diamond House

Didcot, Oxfordshire

OX11 0DE

Country

United Kingdom

