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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](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**

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.

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.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

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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: [2024/S 000-009774](#)

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## 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

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## **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