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Award

## **Contract for the Supply and Installation of 900 MHz Superconducting NMR Magnet for the University of Birmingham**

UNIVERSITY OF BIRMINGHAM

F15: Voluntary ex ante transparency notice

Notice identifier: 2021/S 000-005062

Procurement identifier (OCID): ocds-h6vhtk-029b37

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### **Section I: Contracting authority/entity**

#### **I.1) Name and addresses**

UNIVERSITY OF BIRMINGHAM

Chancellors Court,Edgbaston

BIRMINGHAM

B152TT

#### **Contact**

Pauline Harrison-Johnson

#### **Email**

[P.E.Harrison@bham.ac.uk](mailto:P.E.Harrison@bham.ac.uk)

#### **Country**

United Kingdom

**NUTS code**

UKG - West Midlands (England)

**Internet address(es)**

Main address

<https://www.birmingham.ac.uk/index.aspx>

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Education

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Contract for the Supply and Installation of 900 MHz Superconducting NMR Magnet for the University of Birmingham

Reference number

SC9009/21

#### **II.1.2) Main CPV code**

- 33113000 - Magnetic resonance imaging equipment

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

HWB-NMR is a Wellcome Trust-funded National NMR Facility, and has been funded by the Wellcome Trust to provide access to ultra-high field NMR spectroscopy for the UK biomolecular user community. To build capacity and maintain state-of-the-art capability within the UK, as requested and required by our national user community, following the decommissioning of an unshielded Oxford 900 MHz magnet and acquisition of a shielded Bruker 1.0 GHz magnet we wish to procure an actively cooled, actively shielded 900 MHz superconducting NMR magnet, that will be compatible with our existing Bruker Avance III HD 900 console and cryoprobe (custom-built to fit the Oxford 900/54 magnet). This magnet will be located alongside the Bruker 1.0 GHz magnet in the same magnet chamber.

#### **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: £2,410,487

### **II.2) Description**

## **II.2.2) Additional CPV code(s)**

- 33113110 - Nuclear magnetic resonance scanners

## **II.2.3) Place of performance**

NUTS codes

- UKG - West Midlands (England)

## **II.2.4) Description of the procurement**

To be compatible with the existing Bruker Avance III HD 900 console and helium-cooled cryoprobe (custom-built by Bruker to fit Oxford 900/54 magnet), the national NMR facility wishes to procure a shielded, standard-bore (54mm) 900 MHz superconducting NMR magnet, including active magnet cooling (built-in helium recycling), 5G stray magnetic field under 4.3 m, anti-vibration legs, magnet control unit, quench manifold/duct, gantry/platform, solid-state probe compatible, for measurement of bio-solid samples at 900 MHz.

## **II.2.11) Information about options**

Options: No

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Award of a contract without prior publication of a call for competition in the cases listed below

- The procurement falls outside the scope of application of the regulations

Explanation:

Bruker is to the best of our knowledge the only manufacturer of superconducting NMR magnets in the world that can provide a standard-bore actively-cooled, actively shielded superconducting magnet capable of NMR spectroscopy at the required magnetic field strength, 900 MHz. Furthermore, the magnet must be compatible with the existing Bruker custom-made cryogenic probe and console, and be available for delivery and installation within two months.

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: Yes

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## **Section V. Award of contract/concession**

### **Contract No**

SC9009/21

### **Title**

Contract for the Supply and Installation of 900 MHz Superconducting NMR Magnet for the University of Birmingham

A contract/lot is awarded: Yes

### **V.2) Award of contract/concession**

#### **V.2.1) Date of conclusion of the contract**

11 March 2021

### **V.2.2) Information about tenders**

The contract has been awarded to a group of economic operators: No

### **V.2.3) Name and address of the contractor/concessionaire**

Bruker UK Ltd

Banner Lane

Coventry

CV4 9GH

Country

United Kingdom

NUTS code

- UKG - West Midlands (England)

The contractor/concessionaire is an SME

No

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

Initial estimated total value of the contract/lot/concession: £2,410,487

Total value of the contract/lot/concession: £2,410,487

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## **Section VI. Complementary information**

### **VI.3) Additional information**

Bruker is to the best of our knowledge the only manufacturer of superconducting NMR magnets in the world that can provide a standard-bore actively-cooled, actively shielded superconducting magnet capable of NMR spectroscopy at the required magnetic field strength, 900 MHz. Furthermore, the magnet must be compatible with the existing Bruker custom-made cryogenic probe and console, and be available for delivery and installation within two months.

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

The University of Birmingham

Edgbaston

B15 2TT

Country

United Kingdom