

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/005062-2021>

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

Published 12 March 2021, 1:37pm

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

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

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

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

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

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