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Contract

WHOLE-BODY FAST FIELD-CYCLING MAGNET, GRADIENT AND SHIM ASSEMBLY, WITH THE CORRESPONDING CURRENT AMPLIFIERS

University of Aberdeen

F03: Contract award notice

Notice identifier: 2021/S 000-031347

Procurement identifier (OCID): ocds-h6vhtk-0292f7

Published 16 December 2021, 9:05am

Section I: Contracting authority

I.1) Name and addresses

University of Aberdeen

University Office, King's College

Aberdeen

AB24 3FX

Email

e-sourcing@abdn.ac.uk

Country

United Kingdom

NUTS code

UKM50 - Aberdeen City and Aberdeenshire

Internet address(es)

Main address

<http://www.abdn.ac.uk/procurement>

Buyer's address

https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00102

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

WHOLE-BODY FAST FIELD-CYCLING MAGNET, GRADIENT AND SHIM ASSEMBLY, WITH THE CORRESPONDING CURRENT AMPLIFIERS

Reference number

AU20/31

II.1.2) Main CPV code

- 33100000 - Medical equipments

II.1.3) Type of contract

Supplies

II.1.4) Short description

AWARD NOTICE - The University of Aberdeen is leading the research and development efforts of Fast Field-Cycling imaging (FFC imaging). This is a new technology that derives

from MRI but allows controlling the main magnetic field, contrary to conventional scanners that operate at a fixed magnetic field strength. To achieve such a level of control the main magnet must be carefully designed to exhibit a low inductance so that it can be driven to alter its field strength within 10 to 20 ms (ramp time), using gradient-type power supplies.

II.1.6) Information about lots

This contract is divided into lots: Yes

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £1,418,670

II.2) Description

II.2.1) Title

Main Magnet, Gradient coils, Shim Correction coils and Environmental Correction coils

Lot No

1

II.2.2) Additional CPV code(s)

- 33100000 - Medical equipments

II.2.3) Place of performance

NUTS codes

- UKM50 - Aberdeen City and Aberdeenshire

II.2.4) Description of the procurement

AWARD NOTICE for - A whole-body electromagnet, a three-axis gradient system, a set of correction coils ('shims') to improve the homogeneity of the main magnet, and a set of environmental correction coils to compensate for external magnetic fields (including Earth's field).

Further detail available in Invitation To Tender documentation.

II.2.5) Award criteria

Quality criterion - Name: Communication During Equipment Manufacture / Weighting: 5

Quality criterion - Name: Ability To Service Equipment and Technical Support / Weighting: 10

Quality criterion - Name: Performance and Technical Merit of Equipment / Weighting: 47

Quality criterion - Name: Documentation / Weighting: 8

Price - Weighting: 30

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2) Description

II.2.1) Title

Power Supplies and current amplifier for the Main Magnet system

Lot No

2

II.2.2) Additional CPV code(s)

- 33100000 - Medical equipments

II.2.3) Place of performance

NUTS codes

- UKM50 - Aberdeen City and Aberdeenshire

II.2.4) Description of the procurement

AWARD NOTICE for - Three power current amplifiers that will each drive one segment of the main magnet. It is important to consider that the three magnet segments are tightly coupled and act as 1:1 transformers.

Further detail in the Invitation To Tender Documentation.

II.2.5) Award criteria

Quality criterion - Name: Performance and Technical Merit of Equipment / Weighting: 45

Quality criterion - Name: Communication During Equipment Manufacture / Weighting: 5

Quality criterion - Name: Documentation and Training / Weighting: 10

Quality criterion - Name: Ability To Service Equipment and Technical Support / Weighting: 10

Price - Weighting: 30

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2) Description

II.2.1) Title

Current amplifiers for the Gradient system

Lot No

3

II.2.2) Additional CPV code(s)

- 33100000 - Medical equipments

II.2.3) Place of performance

NUTS codes

- UKM50 - Aberdeen City and Aberdeenshire

II.2.4) Description of the procurement

AWARD Notice for - Three current amplifiers that will each drive one of the gradient coils from Lot Number 1

Further detail available in the Invitation To Tender documentation.

II.2.5) Award criteria

Quality criterion - Name: Performance and Technical Merit of Equipment / Weighting: 45

Quality criterion - Name: Communication During Equipment Manufacture / Weighting: 5

Quality criterion - Name: Documentation and Training / Weighting: 10

Quality criterion - Name: Ability To Service Equipment and Technical Support / Weighting: 10

Price - Weighting: 30

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: 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: [2021/S 000-002960](#)

Section V. Award of contract

Lot No

1

Title

Main Magnet, Gradient coils, Shim Correction coils and Environmental Correction coils

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 October 2021

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 1

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

Tesla Engineering Ltd

Water Lane

Storrington

RH20 3EA

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

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

Total value of the contract/lot: £820,100

Section V. Award of contract

Lot No

2

Title

Power Supplies and current amplifier for the Main Magnet system

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

6 December 2021

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 1

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

Performance Controls, Inc.

151 Domorah Drive

Montgomeryville

18936

Country

United States

NUTS code

- US - United States

The contractor is an SME

No

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

Initial estimated total value of the contract/lot: £2

Total value of the contract/lot: £548,560

Section V. Award of contract

Lot No

3

Title

Current amplifiers for the Gradient system

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

6 December 2021

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 1

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

Performance Controls, Inc.

151 Domorah Drive

Montgomeryville

18936

Country

United States

NUTS code

- US - United States

The contractor is an SME

No

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

Initial estimated total value of the contract/lot: £3

Total value of the contract/lot: £50,110

Section VI. Complementary information

VI.3) Additional information

(SC Ref:677324)

VI.4) Procedures for review

VI.4.1) Review body

Aberdeen Sheriff Court

Aberdeen

Country

United Kingdom