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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): ocids-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](mailto: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](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

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**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

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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: [2021/S 000-002960](#)

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## **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

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### **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

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**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

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## **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