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Tender

## **Motorized Patient Couch and Plastic Composite Outer Covers for a new MRI Scanner Design**

University of Aberdeen

F02: Contract notice

Notice identifier: 2022/S 000-004999

Procurement identifier (OCID): ocds-h6vhtk-031a23

Published 22 February 2022, 4:44pm

### **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.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

[www.publictendersscotland.publiccontractsscotland.gov.uk](http://www.publictendersscotland.publiccontractsscotland.gov.uk)

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

[www.publictendersscotland.publiccontractsscotland.gov.uk](http://www.publictendersscotland.publiccontractsscotland.gov.uk)

### **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**

Motorized Patient Couch and Plastic Composite Outer Covers for a new MRI Scanner Design

Reference number

AU21/61

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

- 33100000 - Medical equipments

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

Supplies

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

The University of Aberdeen is constructing an experimental MRI scanner for use in clinical research. This project requires the design and manufacture of a bespoke motorised patient positioning system, outer covers (for safety and cosmetic purposes) and a bore section that can hold a whole-body radio frequency coil and various electronic equipment such as light, microphone and others. All parts must be manufactured to a standard required for future clinical certification.

### **II.1.6) Information about lots**

This contract is divided into lots: Yes

Tenders may be submitted for maximum number of lots  
3

## **II.2) Description**

### **II.2.1) Title**

Bore Section

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**

Lot 1 comprises the section located inside the bore of the magnet, the tabletop of the patient couch and the control panel at the front of the scanner. Further Information is available in the ITT documentation

#### **II.2.5) Award criteria**

Quality criterion - Name: Performance and Technical Merit of Equipment / Weighting: 30

Quality criterion - Name: Communication During Equipment Manufacture / Weighting: 10

Quality criterion - Name: Documentation / Weighting: 10

Quality criterion - Name: Ability To Service Equipment and Technical Support / Weighting: 20

Price - Weighting: 30

#### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

12

This contract is subject to renewal

No

#### **II.2.10) Information about variants**

Variants will be accepted: No

#### **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**

Motorized Patient Positioning 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**

Lot 2 comprises the support and mechanical elements of the motorised patient couch that are to actuate the tabletop included in Lot 1. It includes a support base, mechanical systems for vertical and horizontal positioning, an anchoring mechanism to attach the tabletop and the control electronics. The mechanical system must allow safe and precise positioning of the patient inside the magnet.

Further information is available in the ITT documentation

### **II.2.5) Award criteria**

Quality criterion - Name: Performance and Technical Merit of Equipment / Weighting: 30

Quality criterion - Name: Communication During Equipment Manufacture / Weighting: 10

Quality criterion - Name: Documentation / Weighting: 10

Quality criterion - Name: Ability To Service Equipment and Technical Support / Weighting: 20

Price - Weighting: 30

### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

12

This contract is subject to renewal

No

### **II.2.10) Information about variants**

Variants will be accepted: No

### **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**

Outer Covers

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**

Lot 3 comprises the outer covers required for safety, access to control panels, sensors support, cable support and aesthetics. The covers must be manufactured using materials and standards compatible with clinical usage and must be aesthetically pleasing.

Similar to Lot 1, the outer covers will need to provide mounting points for additional sensors located inside the cowling structure.

The outer cover will also have to accommodate cable trays located on both sides of the scanner to secure the various cooling pipes, electric power cables and other RF and signal cables that need to reach the scanner from the floor and ceiling.

Further information is available in the ITT documentation

#### **II.2.5) Award criteria**

Quality criterion - Name: Performance and Technical Merit of Equipment / Weighting: 30

Quality criterion - Name: Communication During Equipment Manufacture / Weighting: 10

Quality criterion - Name: Documentation / Weighting: 10

Quality criterion - Name: Ability To Service Equipment and Technical Support / Weighting: 20

Price - Weighting: 30

#### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

12

This contract is subject to renewal

No

#### **II.2.10) Information about variants**

Variants will be accepted: No

#### **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 III. Legal, economic, financial and technical information**

### **III.1) Conditions for participation**

#### **III.1.2) Economic and financial standing**

Selection criteria as stated in the procurement documents

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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.2.2) Time limit for receipt of tenders or requests to participate**

Date

24 March 2022

Local time

12:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.7) Conditions for opening of tenders**

Date

24 March 2022

Local time

12:00pm



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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.2) Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

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

The buyer is using PCS-Tender to conduct this ITT exercise. The Project code is 20775.  
For more information see:

<http://www.publiccontractsscotland.gov.uk/info/InfoCentre.aspx?ID=2343>

(SC Ref:683892)

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

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

Aberdeen Sheriff Court

Aberdeen

Country

United Kingdom