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Contract

1920-60-RIS-LW - ERDF Funded - Invitation to Tender for 3D Surface Scanner

Sheffield Hallam University

F03: Contract award notice

Notice identifier: 2021/S 000-015214

Procurement identifier (OCID): ocds-h6vhtk-02946f

Published 2 July 2021, 1:53pm

Section I: Contracting authority

I.1) Name and addresses

Sheffield Hallam University

City Campus, Howard Street

SHEFFIELD

S11WB

Contact

Procurement Team

Email

strategicprocurement@shu.ac.uk

Telephone

+44 1142253431

Country

United Kingdom

NUTS code

UKE32 - Sheffield

Internet address(es)

Main address

<https://www.shu.ac.uk/>

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

1920-60-RIS-LW - ERDF Funded - Invitation to Tender for 3D Surface Scanner

Reference number

1920-60-RIS-LW

II.1.2) Main CPV code

- 33100000 - Medical equipments

II.1.3) Type of contract

Supplies

II.1.4) Short description

Sheffield Hallam University has been awarded substantial funding by the European Regional Development Fund to create the Sheffield Testing Imaging and Characterisation Centre.

Sheffield Hallam University requires a 3D surface scanning system designed specifically for surface guided radiotherapy (SGRT) for the College of Health, Wellbeing and Life Sciences (HWLS). The equipment will be used within the Allied Health Department specifically within the Radiotherapy and Oncology team which is one of the largest providers of Radiotherapy and Oncology education in the UK. The project is receiving funding from the England European Regional Development Fund as part of the European Structural and Investment Funds Growth Programme 2014-2020. The Ministry of Housing, Communities and Local Government (and in London the intermediate body Greater London Authority) is the Managing Authority for European Regional Development Fund.

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: £247,000

II.2) Description

II.2.2) Additional CPV code(s)

- 33190000 - Miscellaneous medical devices and products

II.2.3) Place of performance

NUTS codes

- UKE32 - Sheffield

II.2.4) Description of the procurement

The project is receiving funding from the England European Regional Development Fund as part of the European Structural and Investment Funds Growth Programme 2014-2020. The

Ministry of Housing, Communities and Local Government (and in London the intermediate body Greater London Authority) is the Managing Authority for European Regional Development Fund. Established by the European Union, the European Regional Development Fund helps local areas stimulate their economic development by investing in projects which will support innovation, businesses, create jobs and local community regenerations. For more information visit <https://www.gov.uk/european-growth-funding>.

The Northern Powerhouse is a key aspect of this Government's approach to addressing the productivity gap in the North and ensuring a stronger, more sustainable economy for all parts of the UK. Alongside over EUR 1.5 billion of European Regional Development Fund support for businesses and communities across the North, the government has awarded £3.4 billion in three rounds of Growth Deals across the Northern Powerhouse.

The equipment will be used to support research, undergraduate training, continuing professional development of qualified therapeutic radiographers and contract activity for local clinical services (private and NHS) for patients suffering from trunk lymphoedema following treatment for breast cancer. The 3D surface scanner will have the capability to track and quantify changes in body (size and shape). It will be able to be utilized by health agencies and local private sector providers, small private physiotherapy clinics, weight loss services, medical device manufacturers and private healthcare radiotherapy centres for research and development. The benefits/likely outcomes are: 'Image guided therapy' to provide an improved more efficient product and/or service.

The medium to longer term objectives, year 2 onwards, include work with business and academic partners to as well as companies such as Panache Lingerie in Sheffield who we already partner with or clinical services such as the lymphiedema clinics, radiotherapy equipment specialists.

- develop new materials, products and components: improve existing products and processes; and increase performance and market opportunities for companies through improved product life, longevity, durability, usability and/or enhanced functionality. For example, the creation of more sustainable materials through the use of conductive material or ability to function in extreme environments;
- Increase competitiveness of UK and SCR companies in priority sectors, including manufacturing, health care technologies and devices;
- increase the number of small and medium sized enterprises engaged in knowledge exchange and collaboration;

- improve the commercialisation and market entry of new or enhanced products or services including by small and medium sized enterprises;
- increase investment in research and innovation, including by small and medium sized enterprises.

The equipment is supporting the research activity of two research projects; The SuPPORT 4 All study and The Respire study. In addition, the equipment will support teaching relating to radiotherapy set up verification, simulated practice of patient positioning. This tender is for a 3D surface scanner system specifically for radiotherapy positioning and set-up and the required environment for the scanner in 1 specialist room based that will also contain a linear accelerator (linac) bed and wall and ceiling mounted positional lasers at the University; the linac bed and positional lasers are not part of this tender.

II.2.5) Award criteria

Quality criterion - Name: Ability to meet essential technical requirements / Weighting: Pass/Fail

Quality criterion - Name: Ability to meet desirable technical requirements / Weighting: 15%

Quality criterion - Name: Accuracy of the system / Weighting: 8%

Quality criterion - Name: Tattoo/Mark-less treatment delivery / Weighting: 7%

Quality criterion - Name: Deep Inspiration Breath Hold / Weighting: 7%

Quality criterion - Name: 4D CT- free breathing and gated and breath hold therapy for Thoracic tumours / Weighting: 3%

Quality criterion - Name: Intracranial Stereotactic Radiotherapy (SRS/SRT) / Weighting: 3%

Quality criterion - Name: Head & Neck RT / Weighting: 4%

Quality criterion - Name: SBRT / Weighting: 3%

Quality criterion - Name: Installation, Commissioning, Training and ongoing QA tests / Weighting: 6%

Quality criterion - Name: Usability, Operation and System Configuration / Weighting: 4%

Quality criterion - Name: Build Quality and Life Expectancy / Weighting: 4%

Quality criterion - Name: System Development and Software Functionality / Weighting: 3%

Quality criterion - Name: Software Provision and Support / Weighting: 2%

Quality criterion - Name: Cost and Impact of ownership (Social Value) / Weighting: 3%

Quality criterion - Name: Delivery / Weighting: For Information Only

Quality criterion - Name: Warranty and Maintenance / Weighting: 4%

Quality criterion - Name: Software Security and Maintenance / Weighting: 3%

Quality criterion - Name: Student Opportunities (Social Value) / Weighting: 2%

Quality criterion - Name: Site Preparation / Weighting: For Information Only

Price - Weighting: 20%

II.2.11) Information about options

Options: 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: No

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2021/S 000-003335](#)

Section V. Award of contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 July 2021

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received by electronic means: 0

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

V.2.3) Name and address of the contractor

VISION RT Limited

Dove House, Arcadia Avenue, London, N3 2JU

London

N3 2JU

Country

United Kingdom

NUTS code

- UKI - London

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: £247,000

Total value of the contract/lot: £247,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Sheffield Hallam University

Howard St, Sheffield City Centre, Sheffield S1 1WB

Sheffield

S1 1WB

Country

United Kingdom

