This is a published notice on the Find a Tender service: <a href="https://www.find-tender.service.gov.uk/Notice/015214-2021">https://www.find-tender.service.gov.uk/Notice/015214-2021</a>

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 <a href="https://www.gov.uk/european-growth-funding">https://www.gov.uk/european-growth-funding</a>.

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: <u>2021/S 000-003335</u>

# 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
Table 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Total value of the contract/lot: £247,000
Section VI. Complementary information
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Section VI. Complementary information VI.4) Procedures for review
Section VI. Complementary information VI.4) Procedures for review VI.4.1) Review body
Section VI. Complementary information  VI.4) Procedures for review  VI.4.1) Review body  Sheffield Hallam University
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

United Kingdom