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## Contract

# **Greater Glasgow Health Board Radiotherapy OMS, TPS and DICOM Archive**

The Common Services Agency (more commonly known as NHS National Services Scotland) ("NSS")

F03: Contract award notice

Notice identifier: 2021/S 000-013528

Procurement identifier (OCID): ocds-h6vhtk-02bc4b

Published 15 June 2021, 5:15pm

## **Section I: Contracting authority**

### **I.1) Name and addresses**

The Common Services Agency (more commonly known as NHS National Services Scotland) ("NSS")

Gyle Square (NSS Head Office), 1 South Gyle Crescent

Edinburgh

EH12 9EB

### **Contact**

Alan Summers

### **Email**

[alan.summers2@nhs.scot](mailto:alan.summers2@nhs.scot)

### **Telephone**

+44 1312756511

**Country**

United Kingdom

**NUTS code**

UKM - Scotland

**Internet address(es)**

Main address

<http://www.nhsscotlandprocurement.scot.nhs.uk/>

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA11883](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA11883)

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Health

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Greater Glasgow Health Board Radiotherapy OMS, TPS and DICOM Archive

Reference number

SLC818/2020

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

- 33150000 - Radiotherapy, mechanotherapy, electrotherapy and physical therapy devices

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

Supplies

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

Greater Glasgow Health Board (more commonly known as NHS Greater Glasgow and Clyde) operates the Beatson West of Scotland Cancer Centre (being the Gartnavel General Hospital and the Lanarkshire Beatson) and had a requirement to replace its treatment Oncology Management System, two treatment planning systems (TPS) and Radiotherapy DICOM Archive under the Scottish Government's Radiotherapy Capital Equipment Replacement Programme (CERP).

This NHS Requirement included the provision for the purchase of the following Products:

Lot 1: Oncology Management System

Lot 2: Treatment Planning System 1

Lot 3: Treatment Planning System 2

Lot 4: Radiotherapy DICOM Archive

Contractors could tender for any single, or multiple lots, up to and including all 4 lots. Separate tenders should have been submitted for each lot. Contractors could submit more than 1 tender for any given lot. A single tender for more than 1 lot combined would not be considered.

## **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: £3,186,518

## **II.2) Description**

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

Treatment Planning System 2

Lot No

3

### **II.2.2) Additional CPV code(s)**

- 33150000 - Radiotherapy, mechanotherapy, electrotherapy and physical therapy devices
- 33151000 - Radiotherapy devices and supplies

### **II.2.3) Place of performance**

NUTS codes

- UKM8 - West Central Scotland

Main site or place of performance

The Beatson West of Scotland Cancer Centre,

Gartnavel General Hospital,

Glasgow

and

The Lanarkshire Beatson

University Hospital Monklands,

Airdrie

## **II.2.4) Description of the procurement**

It was envisaged that Treatment Planning Systems 1 and 2 would facilitate different functions in clinical use.

Treatment Planning System 2 was intended primarily as a dose verification and quality assurance tool. It would perform multiple roles including secondary dose calculation for independent verification of monitor units, real time and off-line verification of on-treatment delivery via logging of key treatment variables and EPID Dosimetry, and logging of the department's QA activity.

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

Quality criterion - Name: NHS Requirement / Weighting: 30

Quality criterion - Name: Implementation / Weighting: 30

Cost criterion - Name: Cost / Weighting: 40

## **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.2.14) Additional information**

Contractors could tender for any single, or multiple lots, up to and including all 4 lots. Separate tenders should have been submitted for each lot. Contractors could submit more than 1 tender for any given lot. A single tender for more than 1 lot combined would not be considered.

## **II.2) Description**

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

Treatment Planning System 1

Lot No

2

### **II.2.2) Additional CPV code(s)**

- 33150000 - Radiotherapy, mechanotherapy, electrotherapy and physical therapy devices
- 33151000 - Radiotherapy devices and supplies

### **II.2.3) Place of performance**

NUTS codes

- UKM8 - West Central Scotland

Main site or place of performance

The Beatson West of Scotland Cancer Centre,

Gartnavel General Hospital,

Glasgow

and

The Lanarkshire Beatson

University Hospital Monklands,

Airdrie

### **II.2.4) Description of the procurement**

It was envisaged that Treatment Planning Systems 1 and 2 would facilitate different functions in clinical use. Treatment Planning System 1 was intended to be the department's primary pre-treatment planning system for almost all radical and palliative treatments. To that extent the systems required capacity to host a large number of simultaneous users executing a variety of planning functions such as outlining, optimisation and dose calculation.

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

Quality criterion - Name: NHS Requirement / Weighting: 30

Quality criterion - Name: Implementation / Weighting: 30

Cost criterion - Name: Cost / Weighting: 40

### **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.2.14) Additional information**

Contractors could tender for any single, or multiple lots, up to and including all 4 lots. Separate tenders should have been submitted for each lot. Contractors could submit more than 1 tender for any given lot. A single tender for more than 1 lot combined would not be considered.

## **II.2) Description**

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

Radiotherapy DICOM Archive

Lot No

4

### **II.2.2) Additional CPV code(s)**

- 33150000 - Radiotherapy, mechanotherapy, electrotherapy and physical therapy devices
- 33151000 - Radiotherapy devices and supplies

### **II.2.3) Place of performance**

NUTS codes

- UKM8 - West Central Scotland

Main site or place of performance

The Beatson West of Scotland Cancer Centre,

Gartnavel General Hospital,

Glasgow

and

The Lanarkshire Beatson

University Hospital Monklands,

Airdrie

#### **II.2.4) Description of the procurement**

It was essential that the DICOM Archive offered provided a high level of integration, at both the software and hardware levels, with the Beatson's existing imaging facilities and all commonly available oncology management systems and treatment planning systems. The need to duplicate or import and export data and images must have been minimised to maximise service efficiency and work.

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

Quality criterion - Name: NHS Requirement / Weighting: 30

Quality criterion - Name: Implementation / Weighting: 30

Cost criterion - Name: Cost / Weighting: 40

#### **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.2.14) Additional information**

Contractors could tender for any single, or multiple lots, up to and including all 4 lots. Separate tenders should have been submitted for each lot. Contractors could submit more



than 1 tender for any given lot. A single tender for more than 1 lot combined would not be considered.

## **II.2) Description**

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

Oncology Management System

Lot No

1

### **II.2.2) Additional CPV code(s)**

- 33150000 - Radiotherapy, mechanotherapy, electrotherapy and physical therapy devices
- 33151000 - Radiotherapy devices and supplies

### **II.2.3) Place of performance**

NUTS codes

- UKM8 - West Central Scotland

Main site or place of performance

The Beatson West of Scotland Cancer Centre,

Gartnavel General Hospital,

Glasgow

and

The Lanarkshire Beatson

University Hospital Monklands,

Airdrie

### **II.2.4) Description of the procurement**

The Oncology Management System (OMS) must operate as a single entity across the Beatson and be able to accommodate radiotherapy data and images for upwards of 230,000 patients, with over 4,000,000 treatment histories, and have the capacity for increases in radiotherapy workload for the next five years. The estimated increase in database growth is 10GB per annum with accompanying image storage growth of approximately 2TB per annum.

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

Quality criterion - Name: NHS Requirement / Weighting: 30

Quality criterion - Name: Implementation / Weighting: 30

Cost criterion - Name: Cost / Weighting: 40

### **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.2.14) Additional information**

Contractors could tender for any single, or multiple lots, up to and including all 4 lots. Separate tenders should have been submitted for each lot. Contractors could submit more than 1 tender for any given lot. A single tender for more than 1 lot combined would not be considered.

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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: [2020/S 225-554974](#)

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## **Section V. Award of contract**

### **Lot No**

1

### **Title**

Oncology Management System

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

17 May 2021

#### **V.2.2) Information about tenders**

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 0

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**

Varian Medical Systems UK Ltd

Gatwick Road

Crawley

RH10 9RG

Telephone

+44 1293601324

Country

United Kingdom

NUTS code

- UKJ2 - Surrey, East and West Sussex

The contractor is an SME

Yes

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

Total value of the contract/lot: £1,284,125

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## **Section V. Award of contract**

### **Lot No**

2

### **Title**

Treatment Planning System 1

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

17 May 2021

#### **V.2.2) Information about tenders**

Number of tenders received: 2

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 2

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

#### **V.2.3) Name and address of the contractor**

Varian Medical Systems UK Ltd

Gatwick Road

Crawley

RH10 9RG

Telephone

+44 1293601324

Country

United Kingdom

NUTS code

- UKJ2 - Surrey, East and West Sussex

The contractor is an SME

Yes

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

Total value of the contract/lot: £1,461,493

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## **Section V. Award of contract**

### **Lot No**

3

### **Title**

Treatment Planning System 2

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

4 June 2021

#### **V.2.2) Information about tenders**

Number of tenders received: 3

Number of tenders received from SMEs: 3

Number of tenders received from tenderers from other EU Member States: 3

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 3

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

### **V.2.3) Name and address of the contractor**

Oncology Systems Limited

14 Longbow Professional Centre, Longbow Close

Shrewsbury

SY1 3GZ

Telephone

+44 1743462694

Country

United Kingdom

NUTS code

- UKG2 - Shropshire and Staffordshire

The contractor is an SME

Yes

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

Total value of the contract/lot: £295,820

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## **Section V. Award of contract**

### **Lot No**

4

### **Title**

Radiotherapy DICOM Archive

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

4 June 2021

#### **V.2.2) Information about tenders**

Number of tenders received: 3

Number of tenders received from SMEs: 2

Number of tenders received from tenderers from other EU Member States: 3

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 3

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

#### **V.2.3) Name and address of the contractor**

Pukka-J Limited

Blackwell Farm, Chandlers Lane

Bishops Cannings

SN10 2JZ



Telephone

+44 1380860044

Country

United Kingdom

NUTS code

- UKK15 - Wiltshire CC

The contractor is an SME

Yes

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

Total value of the contract/lot: £145,080

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## **Section VI. Complementary information**

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

The estimated value referred to in Sections II.1.7 and V.2.4 covered the contract duration of all four lots of the agreement.

Contractors could tender for any single, or multiple lots, up to and including all 4 lots. Separate tenders should have been submitted for each lot. Contractors could submit more than 1 tender for any given lot. A single tender for more than 1 lot combined would not be considered.

Tenders for each lot would be evaluated separately and an award for each lot made separately.

(SC Ref:657418)

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

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

Sherriff Court House

27 Chambers Street

Edinburgh

EH1 1LB

Email

[edinburgh@scotcourts.gov.uk](mailto:edinburgh@scotcourts.gov.uk)

Telephone

+44 1312252525

Country

United Kingdom

### **VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures

Economic operators should approach the contracting authority in the first instance. However, the only formal remedy is to apply to the courts:

An economic operator that suffers, or is at risk of suffering, loss or damage attributable to a breach of duty under the Public Contracts (Scotland) Regulations 2015 or the Procurement Reform (Scotland) Act 2014, may bring proceedings in the Sheriff Court or the Court of Session.