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Tender

NHS Cheshire and Merseyside Integrated Care Board (ICB) - Radiation Protection Services

Warrington and Halton Teaching Hospitals NHS Foundation Trust
Liverpool Heart and Chest NHS Foundation Trust
Mersey and West Lancashire Teaching Hospital NHS Foundation Trust
Countess of Chester Hospitals NHS Foundation Trust
Wirral University Teaching Hospitals NHS Foundation Trust
The Walton Centre NHS Foundation Trust
East Cheshire NHS Trust
Bridgewater Community Healthcare NHS Foundation Trust
Mid Cheshire Hospitals NHS Foundation Trust
University Hospitals of Liverpool Group

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

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Procurement identifier (OCID): ocds-h6vhtk-05951a

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This is an old version of this notice. [View the latest version.](#)

Scope

Reference

PR-4609

Description

Radiation Protection & Dosimetry Services. The Contracting Authorities are looking to appoint a highly qualified all-inclusive radiation protection service including advice from experienced Radiation Protection Advisors for each Lot. This must include the service of suitably qualified Medical Physics Experts for consultation regarding compliance with IRMER 2018 and as amended, provision of HSE approved dosimetry service for individual monitoring and provision of suitable qualified Protection Advisors for advice on non-ionising radiation. The appointed service provider for each Lot will carry out, performance acceptance checks based on Contracting Authority requirements on all medical imaging equipment and periodic assessment checks, as necessary depending on type of equipment and whenever indicated due to unsatisfactory QA results.

Total value (estimated)

- £4,000,000 excluding VAT
- £4,800,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 January 2026 to 31 December 2028
- Possible extension to 31 December 2029
- 4 years

Description of possible extension:

The contract will commence from 1st January 2026 for an initial period of 3 Years. Option to extend for a further period of 12 months.

Main procurement category

Services

CPV classifications

- 90721600 - Radiation protection services
- 38341200 - Radiation dosimeters

Contract locations

- UK - United Kingdom
-

Lot 1. Ionising Radiation

Description

The Radiation Protection Services supplier will provide the Contracting Authority's with suitable qualified and experienced Medical Physics Expert (MPE), Radiation Protection Advisors (RPA's) and Radioactive Waste Advisors (RWA's), who will have the following, but not limited to duties and responsibilities, in all departments where work with ionising radiation is undertaken:

- The service provider will advise the Contracting Authority's in respect of methods of complying with the requirements of the relevant statutory provisions and codes of practice, together with any other aspect of radiation safety, which are considered necessary from time to time by the Contracting Authority.
- The service provider will ensure that all hospital departments, where ionising radiations are used and they are periodically visited, in order to review the consultation with heads of departments (or their nominees), the protection measures laid down.
- The need for working environment to be monitored and where necessary, to be surveyed together with a survey of clothing and parts of the body, of staff working in areas

where work with radionuclides is undertaken.

- The service provider will provide advice in relation to:
 - The need for the working environment to be inspected in all new or modified departments before coming into regular use.
 - Whenever the results of environmental and/or personnel monitoring indicate unsatisfactory conditions.
 - Whenever it is suspected that doses may be received which are in excess of levels reasonable in the circumstances
 - Whenever in-patients return to any hospital ward after treatment with therapeutic quantities of I131

The Lot Value is determined by applying an estimated split across the total contract value based on usage. As the current contract is not divided into distinct lots and the works are not recorded in a way that allows for precise allocation, the Lot Value should be considered a good faith estimate. The Total Value reflects the value of the existing contracts.

Lot value (estimated)

- £1,000,000 excluding VAT
- £1,200,000 including VAT

Same for all lots

CPV classifications, contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot 2. Non-Ionising Radiation

Description

"Non-ionising radiations" means laser, radio-frequency magnetic resonance imaging, ultra-violet radiations and ultrasound.

Radio-frequency and ultra-violet radiations:

The service provider will also advise the Contracting Authority's with regard to:

- The interpretation and significance of exposures
- Drawing up local rules, where appropriate
- Prior consideration of proposals for new installations having safety implications
- The provision, maintenance and testing of safety features and the requirements for testing personal protective equipment, where appropriate
- Any relevant matters raised by HSE inspectors

On request the service provider will ensure that the output of all PUVA therapy machines is calibrated at least annually.

Laser Radiation:

The service provider will provide the Contracting Authority's with suitably qualified and experienced Laser Protection Advisers (LPA's). The LPA's should hold a certificate of competence provided by RPA 2000 and as amended.

The LPA will provide advice in relation to the requirements of any relevant statutory provisions, international safety standards and guidance for the safe use of either class 3B or 4 medical lasers.

The Lot Value is determined by applying an estimated split across the total contract value based on usage. As the current contract is not divided into distinct lots and the works are not recorded in a way that allows for precise allocation, the Lot Value should be considered a good faith estimate. The Total Value reflects the value of the existing contracts.

Lot value (estimated)

- £1,000,000 excluding VAT

- £1,200,000 including VAT

Same for all lots

CPV classifications, contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot 3. Nuclear medicine services

Description

The Radiation Protection Services supplier will provide the Contracting Authority's with suitable qualified and experienced Medical Physics Expert (MPE), Radiation Protection Advisors (RPA's) and Radioactive Waste Advisors (RWA's), who will have the following, but not limited to duties and responsibilities, in all departments where Nuclear Medicine services are undertaken:

The service provider will advise the Contracting Authority's in respect of methods of complying with the requirements of the relevant statutory provisions and codes of practice, together with any other aspect of radiation safety, which are considered necessary from time to time by the Contracting Authority.

The service provider will ensure that all departments, where ionising radiations are used and they are periodically visited, in order to review the consultation with heads of departments (or their nominees), the protection measures laid down.

The need for working environment to be monitored and where necessary, to be surveyed together with a survey of clothing and parts of the body, of staff working in areas where work with radionuclides is undertaken.

The service provider will provide advice in relation to:

The need for the working environment to be inspected in all new or modified departments before coming into regular use.

Whenever the results of environmental and/or personnel monitoring indicate unsatisfactory conditions.

Whenever it is suspected that doses may be received which are in excess of levels

reasonable in the circumstances

Whenever in-patients return to any hospital ward after treatment with therapeutic quantities of I131

The Lot Value is determined by applying an estimated split across the total contract value based on usage. As the current contract is not divided into distinct lots and the works are not recorded in a way that allows for precise allocation, the Lot Value should be considered a good faith estimate. The Total Value reflects the value of the existing contracts.

Lot value (estimated)

- £400,000 excluding VAT
- £480,000 including VAT

Same for all lots

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Lot 4. Dosimetry Services

Description

The service provider will provide an HSE approved dosimetry service for individual and body extremity monitoring. The service provider will advise the Contracting Authority's in obtaining from the Environment Agency Inspectorate, as and when required, appropriate registration to keep and use radioactive substances and for the authorisation to dispose of radioactive waste and to advise the Contracting Authority's on the most appropriate manner of compliance with such registration/authorisations.

The service provider will maintain central records summarising waste disposal and check at least annually that Contracting Authority's departments are complying with the conditions of the authorisations or exemption orders.

The Lot Value is determined by applying an estimated split across the total contract value based on usage. As the current contract is not divided into distinct lots and the works are not recorded in a way that allows for precise allocation, the Lot Value should be considered a good faith estimate. The Total Value reflects the value of the existing contracts.

Lot value (estimated)

- £600,000 excluding VAT
- £720,000 including VAT

Same for all lots

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Lot 5. Magnetic Resonance Imaging Installations**Description**

The service provider will provide the Contracting Authority's with suitably qualified and experienced Protection Advisers (PA), who shall have the following duties and responsibilities in all departments where work is undertaken with Magnetic Resonance Imaging (MRI) equipment.

The PA will provide advice regarding the methods of complying with the requirements of any relevant statutory provisions and codes of practice together with any other aspects of radiation safety which are considered necessary by the Contracting Authority.

The PA will provide advice and assistance with regard to:

Assessment of levels of static field exposure to patients in order to check that these are within national guidelines.

Assessment of levels of static field exposure in the working environment in order to check

that these are within national guidelines.

Assessment of imaging performance on acceptance and annually thereafter.

Setting up QA tests and training local staff in the performance and interpretation of the tests.

Advice and guidance on the safe operation of MR units and collaboration with local staff in the preparation and regular review of local rules.

Advice and guidance on MRI conditional implants, safe scanning conditions and risk assessments.

The interpretation and significance of exposures

Prior consideration of proposals for new installations

Any relevant matters raised by HSE inspectors

The Lot Value is determined by applying an estimated split across the total contract value based on usage. As the current contract is not divided into distinct lots and the works are not recorded in a way that allows for precise allocation, the Lot Value should be considered a good faith estimate. The Total Value reflects the value of the existing contracts.

Lot value (estimated)

- £1,000,000 excluding VAT
- £1,200,000 including VAT

Same for all lots

CPV classifications, contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Participation

Legal and financial capacity conditions of participation

Lot 1. Ionising Radiation

Lot 2. Non-Ionising Radiation

Lot 3. Nuclear medicine services

Lot 4. Dosimetry Services

Lot 5. Magnetic Resonance Imaging Installations

As specified in the Tender Documents

Technical ability conditions of participation

Lot 1. Ionising Radiation

Lot 2. Non-Ionising Radiation

Lot 3. Nuclear medicine services

Lot 4. Dosimetry Services

Lot 5. Magnetic Resonance Imaging Installations

As specified in the Tender Documents

Particular suitability

Lot 1. Ionising Radiation

Lot 2. Non-Ionising Radiation

Lot 3. Nuclear medicine services

Lot 4. Dosimetry Services

Lot 5. Magnetic Resonance Imaging Installations

- Small and medium-sized enterprises (SME)

- Voluntary, community and social enterprises (VCSE)

Submission

Enquiry deadline

23 September 2025, 5:00pm

Tender submission deadline

30 September 2025, 5:00pm

Submission address and any special instructions

<https://healthtrusteurope.bravosolution.co.uk>

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

21 November 2025

Award criteria

Name	Type	Weighting
Technical	Quality	60%
Cost to Serve	Price	30%
Social Value	Quality	10%

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Contracting authorities

Warrington and Halton Teaching Hospitals NHS Foundation Trust

- NHS Organisation Data Service: RWW

Lovely Lane

Warrington

WA5 1QG

United Kingdom

Contact name: Customer Care

Telephone: 01925635911

Email: customercare@htepg.com

Website: <https://www.whh.nhs.uk/>

Region: UKD61 - Warrington

Organisation type: Public authority - central government

Liverpool Heart and Chest NHS Foundation Trust

- NHS Organisation Data Service: RBQ

Thomas Drive

Liverpool

L14 3PE

United Kingdom

Contact name: Customer Care

Telephone: 01516001038

Email: customercare@htepg.com

Website: <https://www.lhch.nhs.uk/>

Region: UKD72 - Liverpool

Organisation type: Public authority - central government

Mersey and West Lancashire Teaching Hospital NHS Foundation Trust

- NHS Organisation Data Service: RBN

Whiston Hospital, Warrington Road

Prescot

L35 5DR

United Kingdom

Contact name: Customer Care

Telephone: 01514261600

Email: customercare@htepg.com

Website: <https://www.merseywestlancs.nhs.uk/>

Region: UKD71 - East Merseyside

Organisation type: Public authority - central government

Countess of Chester Hospitals NHS Foundation Trust

- NHS Organisation Data Service: RJR

The Countess Of Chester Health Park

Chester

CH2 1HJ

United Kingdom

Contact name: Customer Care

Telephone: 01244365000

Email: customercare@htepg.com

Website: <https://www.coch.nhs.uk/>

Region: UKD63 - Cheshire West and Chester

Organisation type: Public authority - central government

Wirral University Teaching Hospitals NHS Foundation Trust

- NHS Organisation Data Service: RBL

Arrowe Park Road, Upton

Wirral

CH49 5PE

United Kingdom

Contact name: Customer Care

Telephone: 01516785111

Email: customercare@htepg.com

Website: <https://www.wuth.nhs.uk/>

Region: UKD74 - Wirral

Organisation type: Public authority - central government

The Walton Centre NHS Foundation Trust

- NHS Organisation Data Service: RET

The Walton Centre NHS Foundation Trust, Lower Lane, Liverpool

Liverpool

L9 7LJ

United Kingdom

Contact name: Customer Care

Telephone: 01515253611

Email: customercare@htepg.com

Website: <https://www.thewaltoncentre.nhs.uk/>

Region: UKD72 - Liverpool

Organisation type: Public authority - central government

East Cheshire NHS Trust

- NHS Organisation Data Service: RJN

Macclesfield District General Hospital, Victoria Road, Macclesfield, Cheshire

Macclesfield

SK10 3BL

United Kingdom

Contact name: Customer Care

Telephone: 01625421000

Email: customercare@htepg.com

Website: <https://www.eastcheshire.nhs.uk/>

Region: UKD62 - Cheshire East

Organisation type: Public authority - central government

Bridgewater Community Healthcare NHS Foundation Trust

- NHS Organisation Data Service: RY2

Bridgewater Community Healthcare NHS Foundation Trust Europa Point, Europa
Boulevard, Warrington

Widnes

WA5 7TY

United Kingdom

Contact name: Customer Care

Telephone: 01514955100

Email: customercare@htepg.com

Website: <https://bridgewater.nhs.uk/>

Region: UKD61 - Warrington

Organisation type: Public authority - central government

Mid Cheshire Hospitals NHS Foundation Trust

- NHS Organisation Data Service: RBT

Middlewich Road

Crewe

CW1 4QJ

United Kingdom

Contact name: Customer Care

Telephone: 01270255141

Email: customercare@htepg.com

Website: <https://www.mcht.nhs.uk/>

Region: UKD62 - Cheshire East

Organisation type: Public authority - central government

University Hospitals of Liverpool Group

- NHS Organisation Data Service: REM

Aintree University Hospital, Trust Headquarters, Lower Lane, Fazakerley

Liverpool

L9 7AL

United Kingdom

Contact name: Customer Care

Telephone: 01517062000

Email: customercare@htepg.com

Website: <https://www.uhliverpool.nhs.uk/>

Region: UKD72 - Liverpool

Organisation type: Public authority - central government

Other organisation

These organisations are carrying out the procurement, or part of it, on behalf of the contracting authorities.

HealthTrust Europe LLP

Summary of their role in this procurement: On 11th August 2021, Mid and South Essex NHS Foundation Trust (MSE) published a contract notice for procurement partner

services. HealthTrust Europe LLP (HTE) was selected to provide these services under the MSE Framework, including access to HTE's public sector frameworks. HTE is now conducting this procurement exercise as part of its services to the Customers under the MSE Framework.

- Companies House: OC358224

19 George Road

Birmingham

B15 1NU

United Kingdom

Contact name: Customer Care

Telephone: 08458875000

Email: customercare@htepg.com

Website: <https://www.healthtrusteurope.com>

Region: UKG31 - Birmingham

Contact organisation

Contact HealthTrust Europe LLP for any enquiries.