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Planning

Sustainable Healthcare Waste Management: Minimisation, Repurposing & Recycling Services

NHS Shared Business Services Limited

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-020032

Procurement identifier (OCID): ocids-h6vhtk-0354e8

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Section I: Contracting authority

I.1) Name and addresses

NHS Shared Business Services Limited

Three Cherry Trees Lane

Hemel Hempstead

HP2 7AH

Contact

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Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<https://www.sbs.nhs.uk/>

Buyer's address

<https://www.sbs.nhs.uk/proc-construction-estates-frameworks>

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Other type

NHS Shared Business Services Limited (NHS SBS) is a joint venture between the Department of Health and Social Care (DHSC) and Sopra Steria Limited

I.5) Main activity

Health

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Sustainable Healthcare Waste Management: Minimisation, Repurposing & Recycling Services

Reference number

SBS10219

II.1.2) Main CPV code

- 90500000 - Refuse and waste related services

II.1.3) Type of contract

Services

II.1.4) Short description

NHS Shared Business Services Limited (NHS SBS) act in an Agency capacity for and on behalf of its customers (Approved Organisations) - existing and new. These comprise of NHS and Social Care organisations (whether acting individually, or on behalf of, or together as members of any consortia) along with any other public or private sector bodies which NHS SBS authorises to use the resulting Framework/Dynamic Purchasing System (DPS).

NHS Shared Business Services intends to put in place a Framework Agreement for the provision of Waste Management and Minimisation Services and Supplies for Healthcare to be used by NHS SBS Approved Organisations. Including the following specialised waste management lots:

Lot 1 - Recycling and Waste Consultancy

Lot 2 - Sustainable Asset Management/Waste Re- purposing Solutions and Technologies

Lot 3.1 - Clinical Healthcare Waste to include (but is not exclusive to) clinical waste, offensive (hygiene) waste, pharmaceutical waste (including cytotoxic and cytostatic medicines), anatomical waste, sharps and laboratory wastes (cultures and chemicals used in the diagnosis, provision and treatment of human healthcare) and wastes that are dangerous for carriage. All such waste streams may cause infection or prove hazardous to any person

coming into contact with them.

Lot 3.2 - Re-Usable Sharps

Lot 3.3 - Hazardous Waste

Lot 4 - Sanitary and Washroom Services

Lot 5.1 - Commercial/Household Waste and Recycling to include (but is not exclusive to) Offensive Healthcare, Hazardous Non-Healthcare, Ferrous and Non-Ferrous Metals, Confidential and Miscellaneous Waste

Lot 5.2 - Food Recycling Management Services

Lot 6 - Confidential recycling and waste Destruction and Disposal

Lot 7.1 - Recycling and Waste Minimisation Products: On-Site Bio-digestors

Lot 7.2 - Recycling and Waste Minimisation Products: Aerobic Waste Digestors

Lot 7.3 - Recycling and Waste Minimisation Products: Compactors

Lot 7.4 - Recycling and Waste Minimisation Products: Bins

Lot 8.1 - Sustainable Waste Management Technology: Pyrolysis

Lot 8.2 - Sustainable Waste Management Technology: Aerobic Digestion

Lot 8.3 - Sustainable Waste Management Technology: Oxidation

Lot 8.4 - Sustainable Waste Management Technology: Microwave Solutions

Lot 9 - Total Recycling and Waste Management (TRWM) service to cover all other waste streams

Lot 10. and Lot 10.2 - the requirements detailed in the Location Specific Lots for:

- Lot 10.1 Greater Manchester NHS Trusts for Domestic Waste
- Lot 10.2 Barts NHS Hospital Trust

We are committed to working with suppliers who are dedicated to Sustainability and Social Value and there will be a significant weighting on these elements in the tender.

II.1.5) Estimated total value

Value excluding VAT: £500,000,000

II.1.6) Information about lots

This contract is divided into lots: Yes

II.2) Description

II.2.1) Title

Recycling and Waste Consultancy

Lot No

1

II.2.2) Additional CPV code(s)

- 71800000 - Consulting services for water-supply and waste consultancy
- 79723000 - Waste analysis services
- 90514000 - Refuse recycling services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Provision of waste management and environmental consultancy, with a focus of healthcare environment.

II.2) Description

II.2.1) Title

Sustainable Asset Management/Waste Re-purposing Solutions and Technologies

Lot No

2

II.2.2) Additional CPV code(s)

- 79342400 - Auction services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The provision of sustainable asset management through the reuse, repurpose, upcycling or recycling of assets primarily from a healthcare setting. This may include, but not be limited to, the facilitation of reuse, repurpose, upcycling or recycling of assets such as IT, machinery, clinical equipment, or disability equipment, through removal, storage, and re-sale or auctioning.

II.2) Description

II.2.1) Title

Clinical Healthcare Waste

Lot No

3.1

II.2.2) Additional CPV code(s)

- 90514000 - Refuse recycling services
- 90524000 - Medical waste services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The collection, transportation, minimisation and appropriate disposal method at agreed locations for incineration, alternative treatment, pyrolysis and or landfill of clinical healthcare waste in accordance with legislation and waste regulation. The specification shall include (but is not exclusive to) clinical waste, offensive (hygiene) waste, pharmaceutical waste (including cytotoxic and cytostatic medicines), anatomical waste, sharps and laboratory wastes (cultures and chemicals used in the diagnosis, provision and treatment of human healthcare) and wastes that are dangerous for carriage. All such waste streams may cause infection or prove hazardous to any person coming into contact with them.

II.2) Description

II.2.1) Title

Re-usable Sharps

Lot No

3.2

II.2.2) Additional CPV code(s)

- 90514000 - Refuse recycling services
- 90524000 - Medical waste services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Includes the provision of a safe, sustainable and legislator compliant managed solution for the implementation, supply, collection and cleaning of reusable sharps containers.

II.2) Description

II.2.1) Title

Hazardous Waste

Lot No

3.3

II.2.2) Additional CPV code(s)

- 90500000 - Refuse and waste related services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The provision of services for collection, removal, storage, and/or treatment of wastes that are dangerous for carriage. All such waste streams which may if it (or the material or substances it contains) are harmful to humans or the environment. This includes, but is not limited to, medically related hazardous waste such as acutely toxic carcinogenic, mutagenic, toxic for reproduction, cytotoxic and cytostatic medicines, hazardous infectious anatomical waste, infectious or chemically contaminated bagged clinical waste, hazardous laboratory chemicals and photochemicals. It also includes, but is not limited to, non-medical hazardous waste such as asbestos, chemicals, such as brake fluid or print toner, batteries, solvents, pesticides, oils (except edible ones), such as car oil, equipment containing ozone depleting substances, like fridges, and hazardous waste containers.

II.2) Description

II.2.1) Title

Sanitary and Washroom Services

Lot No

4

II.2.2) Additional CPV code(s)

- 42933100 - Sanitary vending machines
- 42968200 - Sanitary dispensing machines

- 90500000 - Refuse and waste related services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

This Lot is for the provision of washroom services. The services that are available under the framework are the collection and disposal of sanitary waste. The aim of this Lot is to provide washroom visitors with a discreet and hygienic way to dispose of sanitary waste this is vital consideration for the provision of a clean and pleasant washroom environment.

II.2) Description

II.2.1) Title

Commercial/Household Waste and Recycling

Lot No

5.1

II.2.2) Additional CPV code(s)

- 90500000 - Refuse and waste related services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The collection, transportation, minimisation and appropriate disposal method for general domestic waste, including but not limited to, non-confidential office waste, offensive healthcare waste, hazardous non-healthcare waste, ferrous and non-ferrous metals, WEEE waste, mattresses and miscellaneous waste.

II.2) Description

II.2.1) Title

Food Recycling Management Services

Lot No

5.2

II.2.2) Additional CPV code(s)

- 90500000 - Refuse and waste related services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The provision of services to sustainably minimise food waste. This includes, but is not limited to, a managed service provision of anaerobic waste processors, aerobic waste processors, digesters, macerators, and related services and training.

II.2) Description

II.2.1) Title

Confidential Recycling and Waste Destruction and Disposal

Lot No

6

II.2.2) Additional CPV code(s)

- 90500000 - Refuse and waste related services
- 92512100 - Archive destruction services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Includes provision to handle all confidential waste, allowing Participating Authorities to comply with legislation and best practices surrounding the handling of confidential waste and ensuring that the client, employee and confidential business information is kept secure at all times for destruction or destroyed as defined by legislation. This Lot includes provision for both on- and off-site shredding and lockable consoles, bins and sacks.

II.2) Description

II.2.1) Title

Recycling and Waste Minimisation Products - On-Site Bio-digestors

Lot No

7.1

II.2.2) Additional CPV code(s)

- 34928480 - Waste and rubbish containers and bins
- 90500000 - Refuse and waste related services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Includes the provision of bio-waste digestors allowing Participating Authorities to manage food waste, and other biological waste matter.

II.2) Description

II.2.1) Title

Recycling Waste Minimisation Products - Aerobic Waste Digestors

Lot No

7.2

II.2.2) Additional CPV code(s)

- 34928480 - Waste and rubbish containers and bins
- 90500000 - Refuse and waste related services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Includes the provision of Aerobic Waste Digestors allowing Participating Authorities to manage food waste on site.

II.2) Description

II.2.1) Title

Recycling Waste Minimisation Products - Compactors

Lot No

7.3

II.2.2) Additional CPV code(s)

- 39713000 - Electrical domestic appliances for cleaning; smoothing irons
- 43315000 - Compacting machinery

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Includes the provision of compactors allowing Participating Authorities to store and manage waste.

II.2) Description

II.2.1) Title

Recycling and Waste Minimisation Products - Bins

Lot No

7.4

II.2.2) Additional CPV code(s)

- 34928480 - Waste and rubbish containers and bins
- 39224340 - Bins
- 44614100 - Storage bins

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Includes the provision of bins, boxes internal and external waste and recycling bins, allowing Participating Authorities to store and manage waste.

II.2) Description

II.2.1) Title

Sustainable Waste Management Technology - Pyrolysis

Lot No

8.1

II.2.2) Additional CPV code(s)

- 09320000 - Steam, hot water and associated products
- 42300000 - Industrial or laboratory furnaces, incinerators and ovens
- 90524000 - Medical waste services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Includes compliant waste management by way of pyrolysis treatment. Including delivery, construction/installation, training, and maintenance of the pyrolysis plant. The scope will include additional related services to support installation and utilisation of pyrolysis derived heating and other sustainable end product utilisation.

II.2) Description**II.2.1) Title**

Sustainable Waste Management Technology - Aerobic Digestion

Lot No

8.2

II.2.2) Additional CPV code(s)

- 90500000 - Refuse and waste related services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Includes compliant waste management by way of aerobic digestion as a full managed service. The scope will include additional related services to support any storage, transport, or training required.

II.2) Description

II.2.1) Title

Sustainable Waste Management Technology - Oxidation

Lot No

8.3

II.2.2) Additional CPV code(s)

- 90520000 - Radioactive-, toxic-, medical- and hazardous waste services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Includes compliant waste management service by way of oxidation for the purpose of reducing the biochemical oxygen demand (BOD) of wastewater, and with it the toxicity of some impurities when converted to carbon dioxide, water, and bio-solids. The scope will include additional related services to support any storage, transport, or training required.

II.2) Description

II.2.1) Title

Sustainable Waste Management Technology - Microwave Solutions

Lot No

8.4

II.2.2) Additional CPV code(s)

- 90520000 - Radioactive-, toxic-, medical- and hazardous waste services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Includes compliant waste management service by way of the use of microwave technology for the treatment of biohazardous waste. The scope will include additional related services to support any storage, set-up and installation, maintenance, transport, or training required.

II.2) Description

II.2.1) Title

Total Recycling and Waste Management TRWM

Lot No

9

II.2.2) Additional CPV code(s)

- 09320000 - Steam, hot water and associated products
- 16331000 - Pick-up balers
- 34928480 - Waste and rubbish containers and bins
- 39224340 - Bins
- 39713300 - Rubbish compactors
- 42300000 - Industrial or laboratory furnaces, incinerators and ovens
- 42933100 - Sanitary vending machines
- 42968200 - Sanitary dispensing machines
- 43315000 - Compacting machinery

- 44614100 - Storage bins
- 71800000 - Consulting services for water-supply and waste consultancy
- 79723000 - Waste analysis services
- 90524400 - Collection, transport and disposal of hospital waste
- 92512100 - Archive destruction services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The scope of the Total Waste Managed Solution Service will include at least two of the above service areas, classified under Waste Management and Minimisation Services, which will be agreed at call-off stage. The agreed service may include 2 or more of the individual service areas as a bundled service, or all of the above service areas as a fully managed service.

II.2) Description

II.2.1) Title

Greater Manchester NHS Trusts for Domestic Waste

Lot No

10.1

II.2.2) Additional CPV code(s)

- 90500000 - Refuse and waste related services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The collection, transportation, minimisation and appropriate disposal method for general domestic waste, including but not limited to, non-confidential office waste, offensive healthcare waste, hazardous non-healthcare waste, ferrous and non-ferrous metals, WEEE waste, mattresses and miscellaneous waste for a specified number of NHS trusts in Greater Manchester.

II.2) Description

II.2.1) Title

Barts NHS Hospital Trust

Lot No

10.2

II.2.2) Additional CPV code(s)

- 09320000 - Steam, hot water and associated products
- 16331000 - Pick-up balers
- 34928480 - Waste and rubbish containers and bins
- 39224340 - Bins
- 42300000 - Industrial or laboratory furnaces, incinerators and ovens
- 42933100 - Sanitary vending machines
- 43315000 - Compacting machinery
- 44614100 - Storage bins
- 71800000 - Consulting services for water-supply and waste consultancy
- 79723000 - Waste analysis services
- 90524400 - Collection, transport and disposal of hospital waste
- 92512100 - Archive destruction services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Innovative and sustainable collection, transportation, minimisation, recycling, and appropriate disposal methods for all specialised and essential waste requirements as per specification for Barts NHS Hospital Trust in London.

II.3) Estimated date of publication of contract notice

16 September 2022

Section IV. Procedure

IV.1) Description

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: No

Section VI. Complementary information

VI.3) Additional information

A Pre-tender Supplier Engagement Webinar will be held on Thursday 4th of August 2022. The webinar will provide an overview of the framework and tender and provides an opportunity for suppliers to engage with and provide feedback to NHS SBS prior to the tender going live.

You can sign-up for the webinar via the below link:

<https://teams.microsoft.com/join/sLTDN7CF9Ueylqe0jXdO4w,M3jMVYwQ402rbuXQblOnPw,3snUJduvckKooG2hLM4Mgw,qQ75YpwwGkGMnGXcsyc60Q,qtSvS7HDzEewvrMBO93NVw,c13WylFaQkK2fIXtodrWUQ?mode=read&tenantId=37c354b2-85b0-47f5-b222-07b48d774ee3>

We also invite you to fill out our RFI questionnaire, which can be downloaded via the below link:

[https://view.officeapps.live.com/op/view.aspx?src=https://i.emlfiles4.com/cmpdoc/8/4/3/1/0/2/files/93251_request-for-information-waste-v5.docx?utm_campaign=2296127_Waste Management Supplier Webinar&utm_medium=email&Org_Name=NHS SBS&ORG_TYPE=NHS&Firstname=Jodie&dm_t=0,0,0,0,0&wdOrigin=BROWSELINK](https://view.officeapps.live.com/op/view.aspx?src=https://i.emlfiles4.com/cmpdoc/8/4/3/1/0/2/files/93251_request-for-information-waste-v5.docx?utm_campaign=2296127_Waste%20Management%20Supplier%20Webinar&utm_medium=email&Org_Name=NHS%20SBS&ORG_TYPE=NHS&Firstname=Jodie&dm_t=0,0,0,0,0&wdOrigin=BROWSELINK)

93251_request-for-information-waste-v5.docx ([live.com](https://view.officeapps.live.com/op/view.aspx?src=https://i.emlfiles4.com/cmpdoc/8/4/3/1/0/2/files/93251_request-for-information-waste-v5.docx?utm_campaign=2296127_Waste%20Management%20Supplier%20Webinar&utm_medium=email&Org_Name=NHS%20SBS&ORG_TYPE=NHS&Firstname=Jodie&dm_t=0,0,0,0,0&wdOrigin=BROWSELINK))

Please send the completed form to the Estates and Facilities Team at nsbs.estatesfacilities@nhs.net