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| **Invitation to Tender**  **TECHNICAL SPECIFICATION FOR THE PRODUCTION OF A NET ZERO STRATEGY** |

**NHS Blood and Transplant (NHSBT)**

**SPECIFICATION FOR THE PRODUCTION OF A NET ZERO STRATEGIC PLAN**

**1.0 Overview**

Suppliers who provide goods or services to NHSBT must understand the critical nature of the work undertaken by NHSBT. Failure to meet with the requirements of this contract can impact upon the collection, testing and processing of Blood and Tissue Products. Stock levels are demand led and can reduce dramatically following an incident: continuity of service is critical. Any such failing can also adversely affect Transplant Services.

Good communication is a key component to the efficient running of any contract, the Supplier will be expected to liaise fully with NHSBT’s Sustainability Team and the Net Zero Steering Committee.

By its nature, the work undertaken by NHSBT has a direct impact on Patient’s Lives.

The Supplier should be aware that a key element of any contract is ensuring that NHSBT remains compliant with statutory requirements. Good Manufacturing Practice (GMP) is the standard required by the licensing authority, noted in the paragraphs set out below, and sets out standards which must be maintained.

All measures in the consideration of Security, Confidentiality and Data Protection will be expected for premises included in a contract.

The purpose of this Specification is to give a clear understanding of the proposed requirements and the expected outcomes of the service. NHSBT is a pharmaceutical manufacturer and distributor, it is obliged to adhere to European legislation relating to GMP and demonstrate stringent levels of control. This is to satisfy the requirements of the Medicines and Healthcare Products Regulatory Agency (MHRA). This specification requires that Net Zero goals are met, without adversely impacting on patient or product safety.

The Supplier shall not be limited in their ability to be innovative and to deliver a quality service with demonstrated value for money benefits, cost savings or value improvements.

The contract will be for the provision of a detailed strategic plan, that will advise NHSBT how it will move from its current position to its objective of being a Net Zero Carbon producer by 2040.

It is intended the completed strategic plan will be ready by April 2025.

The NHSBT sites are as follows:

North West region comprises:

• 4 Principal Sites – Birmingham, Liverpool, Manchester, Lancaster.

North East region comprises:

• 2 Principal Sites – Newcastle and Barnsley.

South West region comprises:

• 4 Principal Sites – Filton, Oxford, Southampton, Plymouth.

South East region comprises:

• 4 Principal Sites – Colindale, Tooting, Cambridge, Basildon

1. **Definitions**

**NHS Blood and Transplant (NHSBT)** means the Health Authority placing the Contract, also referred to as the Organisation within this document. Health Authority means a Health Authority, Special Health Authority or NHS Trust.

**The Contract** means the agreement concluded between NHSBT and the Supplier, including all specifications, plans, drawings and other documents incorporated or referred to therein.

**The Supplier** means the person, firm or company with whom the Customer enters into the Contract as identified in the Form of Contract. The Supplier undertakes to supply the services to NHSBT as provided for in the contract. The Supplier also includes Sub-Suppliers working on behalf of the Supplier.

**The Contract Price** means the price exclusive of value added tax that is payable to the Supplier by NHSBT under the contract for the full and proper performance by the Supplier of its part of the contract.

**The Services** means the services that the Supplier is required to supply under the contract.

**The NHSBT representative**means the person appointed by NHSBT, **The Customer**, and notified in writing to the Supplier to act as the representative of NHSBT for all purposes connected with the contract, or the authorised representative of such a person.

**GHG (Greenhouse Gas) Protocol** provides standards, guidance, tools and training for business and government to measure and manage climate-warming emissions.

1. **Scope of Contract**

**NHSBT Net Zero Strategic Plan**

The contract is for the supply of a strategic plan to support the decarbonisation of NHSBT, to the position of being Net Zero by 2040.

The Supplier will include, within their price, provision for a review of existing information on Carbon outputs, within Scopes 1, 2 & 3 of the GHG Protocol, as well as planning activity already carried out within NHSBT.

Site visits will be limited to the NHSBT principal site in Barnsley. Meetings with stakeholders are expected to be conducted via MS Teams (or similar).

**General:**

NHSBT requires a consultancy with proven expertise in developing Net Zero strategies for public and private sector organisations. The ideal consultant will provide strategic advice, identify achievable and cost-effective carbon reduction projects, and deliver clear, actionable recommendations.

The primary objectives are to:

1. Work across all of NHSBT to develop a comprehensive Net Zero strategy and roadmap covering scopes 1, 2 and 3 which will enable us to achieve Net Zero by our corporate strategic target date of 2040

2. Work with NHSBT to develop an appropriate governance and management structure to support delivery of the strategy including:

Crucially, the consultancy must demonstrate a strong record of delivering tangible results.

**NHSBT will expect:**

* Problems that could affect delivery of NHSBT’s Net Zero objective are identified, diagnosed, and mitigations identified.
* Guiding principles are identified, to move the strategic plan along.
* A review of internal and external factors, that could impact on planning activity, is undertaken.
* Intermediate milestones and goals are identified, as well as points at which risks to achievement of the strategic objective require risk escalation. These goals and milestones must be in line with SBTI.
* The plan is required to create a sense of agency to act.
* Identification of NHSBT’s strengths and leveraging them to meet the Net Zero objective.
* Identification of how to align Net Zero requirements with existing organisational cultures and vice versa. Advice on how to monitor and measure a positive sustainability culture.
* Identification of leadership requirements, to deliver NHSBT’s Net Zero objective.

The consultant will require the following core skills:

* **Climate Change and Sustainability:** In-depth understanding of climate science, greenhouse gas emissions, and sustainability principles.
* **Carbon Accounting and Reporting:** Proficiency in carbon footprint assessment, data analysis, and reporting methodologies (e.g., GHG Protocol).
* **Energy Management:** Knowledge of energy systems, efficiency measures, and renewable energy technologies.
* **Financial Analysis**: Ability to conduct cost-benefit analysis, business case development, and financial modelling for sustainability projects.
* **Project Management:** Strong project management skills to oversee complex Net Zero initiatives.
* **Stakeholder Engagement:** Excellent communication and interpersonal skills to collaborate with diverse stakeholders.
* **Policy and Regulatory Knowledge:** Understanding of relevant environmental policies, regulations, and standards.

**Standards:**

Standards to be met include but are not limited to:

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| **STANDARD** | **TITLE/DESCRIPTION** |
| DPA 2018UK | Data Protection Act 2018 |
| EA 2010 | Equality Act 2010 |
| ISO14001:2025 | Environmental management systems — Requirements with guidance for use |
| GHG Protocol | Corporate Standard |
| SBTI | Science Based Target Initiative |

The above listing is indicative and not exclusive of other applicable legislation.

\*\*\* END OF SPECIFICATIONS \*\*\*