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Planning

Supply of Plasmids and Synthetic DNA for Viral Vector Manufacture

NHS Blood and Transplant

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-048226

Procurement identifier (OCID): ocds-h6vhtk-0586a2

Published 13 August 2025, 8:21am

Scope

Reference

C382225

Description

As part of a preliminary market engagement exercise, NHS Blood & Transplant (NHSBT) are seeking to engage with suppliers of nucleic acids including plasmid DNA; synthetically produced DNA and/or enzymatically produced DNA. The intended use of the nucleic acids by NHSBT includes: a) the GMP grade production of gene therapy vectors such as lentiviral, adeno-associated viral vectors and novel gene therapy vectors, for clinical trials and commercial production where applicable; b) gene therapy vectors suitable for pre-clinical studies, such as toxicology and biodistribution studies and gene therapy vectors suitable for R&D purposes.

Commercial tool

Establishes a framework

Total value (estimated)

- £7,200,000 excluding VAT
- £8,640,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 15 June 2026 to 14 June 2034
- 8 years

Main procurement category

Goods

CPV classifications

- 33698000 - Clinical products

Contract locations

- UKK11 - Bristol, City of
-

Engagement

Engagement deadline

12 September 2025

Engagement process description

NHSBT conducted initial market engagement for ' Supply of Viral Vector Plasmids', via issue of a PIN under the Procurement Contract Regulations (Notice Identifier: 2024/S 000-029545). NHSBT have since updated the requirement to include synthetically produced DNA and/or enzymatically produced DNA. Therefore NHSBT are looking to engage further with suppliers who may have been missed from the initial market engagement, due to synthetic plasmids not being included. If you are interested in taking part in the market engagement, please contact james.marshall2@nhsbt.nhs.uk by no later than 12:00 hrs (GMT) on 12/09/2025. Market engagement is likely to take place via video calls in September 2025. There is no guarantee that a formal procurement process will be launched as a result of this early market engagement exercise, nor that any contract(s) will be placed. No remuneration or compensation etc will be paid to organisations who take part in this early market engagement exercise. Suppliers should take part in this process only on the basis that they fully understand and accept this position.

Submission

Publication date of tender notice (estimated)

8 December 2025

Contracting authority

NHS Blood and Transplant

- Public Procurement Organisation Number: PDBY-6395-VWBP

500 North Bristol Park

Bristol

BS34 7QH

United Kingdom

Email: james.marshall2@nhsbt.nhs.uk

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

Region: UKK12 - Bath and North East Somerset, North Somerset and South Gloucestershire

Organisation type: Public authority - central government