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Planning

Additive Solution for the washing and re-suspension of Red Blood Cell components suitable for transfusion

NHS Blood and Transplant

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

Notice identifier: 2025/S 000-022921

Procurement identifier (OCID): ocids-h6vhtk-04fb6d ([view related notices](#))

Published 20 May 2025, 7:40am

Changes to notice

This notice has been edited. The [previous version](#) is still available.

Amending the Notice to include additional guidelines

Scope

Reference

C351077

Description

NHS Blood and Transplant (NHSBT) invites expressions of interest from potential suppliers (of an existing product) or manufacturers capable of manufacturing any approved red cell storage solution, for example (but not limited to) SAG-M (Saline-Adenine-Glucose-Mannitol) or PAGGSM (Phosphate-Adenine-Glucose-Guanylate-Saline-Mannitol), for Additive Solution for the washing and re-suspension of Red Blood Cell components suitable for transfusion. Washed components must meet the requirements of Guidelines for the Blood Transfusion and Tissue Transplantation Services in the UK, section 7.3.3. which can be found here: <https://www.transfusionguidelines.org/red-book/chapter-7/7-3/7-3-3> This engagement aims to assess market capability, capacity, and interest in supplying a sterile, labelled product. Requirement Interested parties must be able to supply or manufacture additive solution bags that meet the following criteria: - Solution Type: SAG-M or PAGGSM or other approved red cell storage solution - Sterility: Bags must be sterile and suitable for clinical use - Design: Each bag must include a pigtail for sterile docking - Labeling: Bags must be clearly and accurately labelled in accordance with applicable regulatory standards - Compatibility: The solution must be suitable for use in NHSBTs red blood cell washing processes Supplier Engagement Objectives Through this engagement, NHSBT seeks to: - Understand the current market landscape and supplier capabilities - Identify potential suppliers for future procurement opportunities - Gather feedback on product availability, lead times, and regulatory compliance Next Steps Suppliers interested in participating in this market engagement are invited to express their interest by contacting samantha.rix@nhsbt.nhs.uk . Further information, including a questionnaire or Request for Information (RFI), may be issued following initial expressions of interest. No business whatsoever is guaranteed under any resulting framework or contract, and there is no guarantee that any framework or contract will be put in place in relation to this notice. Each Potential Supplier is responsible for all costs and expenses incurred in relation to this Market Engagement exercise, each Potential Supplier accepts by its participation in this process, including without limitation the submission of any documents or attending meetings, that it will not be entitled to claim from NHSBT any costs, expenses or liabilities that it may incur irrespective of whether or not its tender is successful or if a tender or resulting framework or contract is withdrawn for any reason.

Total value (estimated)

- £240,000 excluding VAT
- £288,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 November 2026 to 31 October 2028
- Possible extension to 31 October 2030
- 4 years

Main procurement category

Goods

CPV classifications

- 33692000 - Medical solutions
- 33621400 - Blood substitutes and perfusion solutions
- 33194220 - Blood-transfusion supplies
- 33141613 - Blood bags
- 33600000 - Pharmaceutical products
- 24000000 - Chemical products
- 24950000 - Specialised chemical products

Engagement

Engagement deadline

30 June 2025

Engagement process description

NHS Blood and Transplant (NHSBT) invites expressions of interest from potential suppliers (of an existing product) or manufacturers capable of manufacturing any approved red cell storage solution, for example (but not limited to) SAG-M (Saline-Adenine-Glucose-Mannitol) or PAGGSM (Phosphate-Adenine-Glucose-Guanylate-Saline-Mannitol), for Additive Solution for the washing and re-suspension of Red Blood Cell components suitable for transfusion. Washed components must meet the requirements of Guidelines for the Blood Transfusion and Tissue Transplantation Services in the UK, section 7.3.3. which can be found here: <https://www.transfusionguidelines.org/red-book/chapter-7/7-3/7-3-3> This engagement aims to assess market capability, capacity, and interest in supplying a sterile, labelled product. Requirement Interested parties must be able to supply or manufacture additive solution bags that meet the following criteria: - Solution Type: SAG-M or PAGGSM or other approved red cell storage solution - Sterility: Bags must be sterile and suitable for clinical use - Design: Each bag must include a pigtail for sterile docking - Labeling: Bags must be clearly and accurately labelled in accordance with applicable regulatory standards - Compatibility: The solution must be suitable for use in NHSBTs red blood cell washing processes Supplier Engagement Objectives Through this engagement, NHSBT seeks to: - Understand the current market landscape and supplier capabilities - Identify potential suppliers for future procurement opportunities - Gather feedback on product availability, lead times, and regulatory compliance Next Steps Suppliers interested in participating in this market engagement are invited to express their interest by contacting samantha.rix@nhsbt.nhs.uk. Further information, including a questionnaire or Request for Information (RFI), may be issued following initial expressions of interest. No business whatsoever is guaranteed under any resulting framework or contract, and there is no guarantee that any framework or contract will be put in place in relation to this notice. Each Potential Supplier is responsible for all costs and expenses incurred in relation to this Market Engagement exercise, each Potential Supplier accepts by its participation in this process, including without limitation the submission of any documents or attending meetings, that it will not be entitled to claim from NHSBT any costs, expenses or liabilities that it may incur irrespective of whether or not

its tender is successful or if a tender or resulting framework or contract is withdrawn for any reason.

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Publication date of tender notice (estimated)

1 April 2026

Contracting authority

NHS Blood and Transplant

- Public Procurement Organisation Number: PDBY-6395-VWBP

500 North Bristol Park

Bristol

BS34 7QH

United Kingdom

Contact name: Samantha Rix

Email: samantha.rix@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