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**Planning** 

# Use of Drones for delivery of Aseptic Pharmacy Medication - Trial

United Lincolnshire Teaching Hospitals NHS Trust

UK2: Preliminary market engagement notice - Procurement Act 2023 - <u>view information</u> <u>about notice types</u>

Notice identifier: 2025/S 000-035168

Procurement identifier (OCID): ocds-h6vhtk-05539d

Published 25 June 2025, 3:55pm

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## Scope

#### Reference

C371124

# **Description**

United Lincolnshire Teaching Hospitals NHS Trust has an interest in the potential use and benefits of drone delivery for aseptic pharmacy drugs, in support of chemotherapy treatment, particularly for short notice delivery requirements. The Trust is keen to review the market for advances in the field and innovative solutions that support: - Drone delivery of aseptic pharmacy drugs from Aseptic unit in Lincoln to acute care sites across the County. - Potential ability for drones to reach distances of up to 45 miles. - Potential to fund a pilot scheme with the Authority. The Trust initially intends to undertake a trial to assess the feasibility of using drone technology in Lincolnshire to transport aseptic pharmacy drugs, augmenting existing road transportation, and to have the ability for short

notice delivery of ready to administer drugs. The Aseptic unit currently supports our 4 main hospitals, with 2 peripheral sites. From the trial the Trust needs to understand if delivery between two locations is possible and ideally explore the plausibility of wider deliveries to the other sites. The measure would be effectiveness/cost versus the continued use of third-party transportation via the road network (for those drugs currently delivered by this method). Through this Preliminary Market Engagement Notice, the Trust would like to understand: - The level of interest in the market from suppliers who may be interested in working with the Trust on a trial. - What solutions are currently available and / or available soon that the market can offer. - Airspace controls and restrictions that may impact drone flights. - Real-time tracking, reporting or analytics that are available. - How the integrity of payloads is maintained including but not limited to temperature control and security - Commercial operating models for both a trial and any longer-term contract that the Trust may procure should any trial prove to be successful.

#### **Total value (estimated)**

- £100,000 excluding VAT
- £120,000 including VAT

#### **Contract dates (estimated)**

- 1 November 2025 to 30 October 2026
- 11 months, 30 days

#### Main procurement category

Services

#### **CPV** classifications

• 60000000 - Transport services (excl. Waste transport)

#### **Contract locations**

• UKF30 - Lincolnshire

#### **Engagement**

#### **Engagement deadline**

25 July 2025

#### **Engagement process description**

The purpose of publishing the Preliminary Market Engagement Notice for Drone Delivery Service for Aseptic Pharmacy Medication - Trial is to engage with the supply market to assess the level of interest and for United Lincolnshire Teaching Hospitals NHS Trust to engage with the market to understand solutions and commercial models available. For clarity, this is not a call for competition and no contract(s) will be awarded to any supplier as a result of participating in this exercise. Suppliers who express an interest are also asked to complete the preliminary market engagement questionnaire published alongside this notice in the Atamis tendering portal. Please complete and submit your completed preliminary market engagement questionnaire via the portal no later than 25th July 2025 at 12pm. The Trust may seek clarifications on Supplier submissions or engage in further market engagement relating which may include additional questionnaires or face to face meetings.

# **Participation**

## Particular suitability

Small and medium-sized enterprises (SME)

#### **Submission**

#### Publication date of tender notice (estimated)

15 September 2025

# **Contracting authority**

# **United Lincolnshire Teaching Hospitals NHS Trust**

• Public Procurement Organisation Number: PTYN-5349-TLTT

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Lincoln

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**United Kingdom** 

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Website: <a href="https://www.ulh.nhs.uk">https://www.ulh.nhs.uk</a>

Region: UKF30 - Lincolnshire

Organisation type: Public authority - central government