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Planning

## **UK Satellite Based Augmentation System Precise Point Positioning (SBAS PPP) Early Market Engagement**

UK Space Agency

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-014291

Procurement identifier (OCID): ocds-h6vhtk-045710

Published 3 May 2024, 9:25am

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

UK Space Agency

Polaris House, North Star Avenue

Swindon

SN2 1SZ

#### **Email**

[UKSA-SBAS-PPP@ukspaceagency.gov.uk](mailto:UKSA-SBAS-PPP@ukspaceagency.gov.uk)

#### **Country**

United Kingdom

#### **Region code**

UK - United Kingdom

**Internet address(es)**

Main address

<https://www.gov.uk/government/organisations/uk-space-agency>

**I.3) Communication**

Additional information can be obtained from the above-mentioned address

**I.4) Type of the contracting authority**

Other type

Executive Agency

**I.5) Main activity**

Other activity

Space Delivery Team

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

UK Satellite Based Augmentation System Precise Point Positioning (SBAS PPP) Early Market Engagement

#### **II.1.2) Main CPV code**

- 34712000 - Spacecraft, satellites and launch vehicles

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

Early market engagement to obtain the views of industry to help inform the government business case development on the options of developing and delivering UK SBAS capabilities.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 31711300 - Electronic timekeeping systems
- 34712100 - Spacecraft
- 34712200 - Satellites
- 34712300 - Spacecraft launchers
- 38112100 - Global navigation and positioning systems (GPS or equivalent)
- 72311300 - Computer time-sharing services

#### **II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

#### **II.2.4) Description of the procurement**

The objective of this early engagement is to obtain the views of the industry to inform government business case development on the options of developing and delivering UK Satellite Based Augmentation System (SBAS) capabilities.

The October 2023 Government Policy Framework for Greater Position, Navigation & Timing (PNT) Resilience included a commitment to develop a proposal for a UK Precise Point Positioning Satellite-Based Augmentation System (SBAS) to replace the UK's use of the European Geostationary Navigation Overlay Service (EGNOS), monitor Global Navigation Satellite Systems (GNSS) and enable GNSS dependent high accuracy Position for autonomous and precision uses.

Since leaving the EU, the UK opted not to continue accessing Europe's regional SBAS, the European Geostationary Navigation Overlay Service. In October 2023, the Department for Science, Innovation and Technology (DSIT) announced a new Government Policy Framework for Greater PNT Resilience, to address the UK's future PNT needs which included developing a proposal for a solution to replace the UK's full use of EGNOS services. The UK Space Agency have been leading on exploring a business case and are now in a position to obtain the views of the market on how to further progress the business case.

Views of all the market engaged in delivering part or whole space-based PNT solutions are encouraged.

The Request For Information (RFI) document attached provides further detail on the context and specifics of this engagement.

Any subsequent procurement activity following this early Market Engagement and RFI is at the discretion of the UK Space Agency and subject to approvals.

#### **II.3) Estimated date of publication of contract notice**

2 May 2025

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## **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

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## **Section VI. Complementary information**

### **VI.3) Additional information**

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