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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

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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

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

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

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

Section VI. Complementary information

VI.3) Additional information

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