Planning

Positioning, Orientation and Timing for Assets in Space using GNSS-Like Signals

Satellite Applications Catapult

F01: Prior information notice
Prior information only
Notice identifier: 2023/S 000-017344
Procurement identifier (OCID): ocds-h6vhtk-03d779
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Section I: Contracting authority

I.1) Name and addresses

Satellite Applications Catapult

Electron Building, Fermi Avenue, Harwell

Didcot

OX11 0QR

Email

procurement@sa.catapult.org.uk

Telephone

+44 1235567977

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

http://www.sa.catapult.org.uk

Buyer's address

https://www.mytenders.co.uk/search/Search_AuthProfile.aspx?ID=AA42845

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Other type

RTO

I.5) Main activity

Other activity

Space Sector

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Positioning, Orientation and Timing for Assets in Space using GNSS-Like Signals

Reference number

SAC-PIN-24-014

II.1.2) Main CPV code

- 60500000 - Space transport services

II.1.3) Type of contract

Services

II.1.4) Short description

The Satellite Applications Catapult is seeking a suitable provider to perform simulated analysis of a GNSS-like system for the position determination of assets in space, as well as timing, phase and frequency transfer. Comparison to existing GNSS constellations (GPS, Galileo, etc.) is to be carried out.

Analysis will also be carried out on the effects of the use of different frequencies, as well as transmitter power and separation.

Simulation files created by the provider will be delivered to the Satellite Applications Catapult alongside documentation detailing the results, and instructions allowing the work to be carried forward.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 60500000 - Space transport services

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

Main site or place of performance

Harwell, Oxfordshire

II.2.4) Description of the procurement

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Analysis will also be carried out on the effects of the use of different frequencies, as well as transmitter power and separation.

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II.2.14) Additional information

None

II.3) Estimated date of publication of contract notice

1 July 2023

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: Yes

Section VI. Complementary information

VI.3) Additional information

To participate, interested parties must be registered on the MyTenders portal with up-to-date contact details to include company name and email. If you have any issues please contact procurement@sa.catapult.org.uk

NOTE: To register your interest in this notice and obtain any additional information please visit the myTenders Web Site at https://www.mytenders.co.uk/Search/Search_Switch.aspx?ID=229628.

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