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Tender

Positioning, Orientation and Timing for Assets in Space using Global Navigation Satellite Systems-Like Signals

Satellite Applications Catapult

F02: Contract notice

Notice identifier: 2023/S 000-019768

Procurement identifier (OCID): ocds-h6vhtk-03d779

Published 11 July 2023, 12:42pm

Section I: Contracting authority

I.1) Name and addresses

Satellite Applications Catapult

Electron Building, Fermi Avenue, Harwell

Didcot

OX11 0QR

Contact

Procurement

Email

procurement@sa.catapult.org.uk

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

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

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://www.mytenders.co.uk/>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.mytenders.co.uk/>

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 Global Navigation Satellite Systems-Like Signals

Reference number

SAC-ITT-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

- 72220000 - Systems and technical consultancy services
- 72000000 - IT services: consulting, software development, Internet and support

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

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.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Start date

1 September 2023

End date

31 March 2024

This contract is subject to renewal

Yes

Description of renewals

The contract will have 1 option to extend for up to 12 months, making the potential ultimate end date 31/03/2025. Any extension is to be agreed by both Parties and formalised via a signed contract change notice.

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2.14) Additional information

Further information relating to the scope is restricted and will be provided separately from this ITT document. Bidders will be required to sign a non-disclosure agreement before the full concept information is shared.

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

III.2) Conditions related to the contract

III.2.2) Contract performance conditions

As outlined in the tender documentation

III.2.3) Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2023/S 000-017344](#)

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

14 August 2023

Local time

10:00am

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Tender must be valid until: 14 November 2023

IV.2.7) Conditions for opening of tenders

Date

14 August 2023

Local time

10:00am

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

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

Further information relating to the scope is restricted and will be provided separately from this ITT document. Bidders will be required to sign a non-disclosure agreement before the full concept information is shared.

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=229811.

The buyer has indicated that it will accept electronic responses to this notice via the Postbox facility. A user guide is available at

https://www.mytenders.co.uk/sitehelp/help_guides.aspx.

Suppliers are advised to allow adequate time for uploading documents and to dispatch the electronic response well in advance of the closing time to avoid any last minute problems.

(MT Ref:229811)

VI.4) Procedures for review

VI.4.1) Review body

Public Procurement Review Service

Cabinet Office

London

Email

publicprocurementreview@cabinetoffice.gov.uk

Telephone

+44 3450103503

Country

United Kingdom

Internet address

<https://www.gov.uk/government/publications/public-procurement-review-service-scope-and-remit>