

197981-2026 - Competition

Spain – Research and development consultancy services – Provision of technical services for the AIDRA project demonstration on AI-enabled on-board data processing

OJ S 57/2026 23/03/2026

Contract or concession notice – standard regime

Services

1. Buyer

1.1. Buyer

Official name: European Union Satellite Centre

Email: procurement.satcen@satcen.europa.eu

Legal type of the buyer: EU institution, body or agency

Activity of the contracting authority: General public services

2. Procedure

2.1. Procedure

Title: Provision of technical services for the AIDRA project demonstration on AI-enabled on-board data processing

Description: The European Union Satellite Centre (SatCen) seeks to award a direct service contract to support the implementation of AIDRA (Artificial Intelligence In-orbit Data pRocessing Assessment), a cooperative initiative between the SatCen and the European Defence Agency (EDA). AIDRA is designed as a proof-of-concept to assess the feasibility, traceability, operational implications and governance conditions of Artificial Intelligence (AI)-enabled On-Board Data Processing (OBDP) in support of Earth Observation (EO) and Geospatial Intelligence (GEOINT) workflows. The purpose of AIDRA is to generate independent, evidence-based insights into the maturity, risks and potential benefits of AI-OBDP for GEOINT, in support of EU objectives on technological readiness, operational effectiveness and secure information governance. The objective of the demonstration is to evaluate, under space-representative conditions, how AI-enabled on-board processing and tasking functions perform within an end-to-end EO data chain. The assessment focuses on technical behaviour, system performance and interaction with existing GEOINT workflow requirements. The initiative does not aim to deploy an operational capability, but to generate structured evidence to support institutional evaluation.

Procedure identifier: 5415d210-77e4-4664-9928-6157aa05992c

Internal identifier: SATCEN/2026/OP/0003

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 73200000 Research and development consultancy services

2.1.2. Place of performance

Anywhere in the European Economic Area

Additional information: Please consult the procurement documents.

2.1.3. Value

Estimated value excluding VAT: 210 000,00 EUR

2.1.4. General information

Additional information: This procurement procedure is cofinanced by SatCen and the European Defence Agency (EDA) and is governed by SatCen's rules on public procurement, available at: https://www.satcen.europa.eu/keydocuments/Procurement%20Manual_V69a05f39ac32d3200f35bb01.06.pdf. In case of unavailability or disruptions in the functioning of the electronic means of communication provided in Section 5.1.11 in the last 5 calendar days before the time limit for receipt indicated in Section 5.1.12, the contracting authority reserves the right to extend this time limit and publish the extension at the Internet address provided in Section 5.1.11, without a preceding publication of a corrigendum to this notice. Economic operators interested in this procurement are invited to subscribe to the call for tenders at the address in Section 5.1.11 in order to get notified when new information or documents are published.

Legal basis:

Regulation (EU, Euratom) 2024/2509

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5. Lot

5.1. Lot: LOT-0001

Title: Provision of technical services for the AIDRA project demonstration on AI-enabled on-board data processing

Description: The European Union Satellite Centre (SatCen) seeks to award a direct service contract to support the implementation of AIDRA (Artificial Intelligence In-orbit Data pRocessing Assessment), a cooperative initiative between the SatCen and the European Defence Agency (EDA). AIDRA is designed as a proof-of-concept to assess the feasibility, traceability, operational implications and governance conditions of Artificial Intelligence (AI)-enabled On-Board Data Processing (OBDP) in support of Earth Observation (EO) and Geospatial Intelligence (GEOINT) workflows. The purpose of AIDRA is to generate independent, evidence-based insights into the maturity, risks and potential benefits of AI-OBDP for GEOINT, in support of EU objectives on technological readiness, operational effectiveness and secure information governance. The objective of the demonstration is to evaluate, under space-representative conditions, how AI-enabled on-board processing and tasking functions perform within an end-to-end EO data chain. The assessment focuses on technical behaviour, system performance and interaction with existing GEOINT workflow requirements. The initiative does not aim to deploy an operational capability, but to generate structured evidence to support institutional evaluation.

Internal identifier: SATCEN/2026/OP/0003

5.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 73200000 Research and development consultancy services

Additional classification (cpv): 73210000 Research consultancy services, 73100000 Research and experimental development services

5.1.2. Place of performance

Anywhere in the European Economic Area

Additional information: Please consult the procurement documents.

5.1.3. Estimated duration

Duration: 12 Months

5.1.5. Value

Estimated value excluding VAT: 210 000,00 EUR

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): no

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.10. Award criteria

Criterion:

Type: Quality

Description: Please consult the procurement documents.

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 70

Criterion:

Type: Price

Description: Please consult the procurement documents.

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 30

5.1.11. Procurement documents

Deadline for requesting additional information: 17/04/2026

Address of the procurement documents: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/tender-details/5415d210-77e4-4664-9928-6157aa05992c-CN?#anchorDocuments>

Ad hoc communication channel:

Name: Funding and Tenders Portal

URL: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/tender-details/5415d210-77e4-4664-9928-6157aa05992c-CN?#anchorDocuments>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://webgate.ec.europa.eu/digit/opsys/esubmission?cftUuid=5415d210-77e4-4664-9928-6157aa05992c>

Languages in which tenders or requests to participate may be submitted: Bulgarian, Czech, Danish, German, Greek, English, Spanish, Estonian, Finnish, French, Irish, Croatian, Hungarian, Italian, Lithuanian, Latvian, Maltese, Dutch, Polish, Portuguese, Romanian, Slovak, Slovenian, Swedish

Electronic catalogue: Not allowed

Deadline for receipt of tenders: 27/04/2026 16:00:59 (UTC+02:00) Eastern European Time, Central European Summer Time

Duration during which the tender must remain valid: 4 Months

Information about public opening:

Opening date: 28/04/2026 12:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

Terms of contract:

The execution of the contract must be performed within the framework of sheltered

employment programmes: No

Electronic invoicing: Allowed

Electronic ordering will be used: yes

Electronic payment will be used: yes

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Court of Justice of the European Union

Organisation providing more information on the review procedures: European Union Satellite Centre

8. Organisations

8.1. ORG-0001

Official name: European Union Satellite Centre

Registration number: EUSC

Postal address: Base Aérea de Torrejón de Ardoz, Avenida de Cadiz, 457

Town: Torrejón de Ardoz

Postcode: 28850

Country subdivision (NUTS): Madrid (ES300)

Country: Spain

Email: procurement.satcen@satcen.europa.eu

Telephone: +34 91 678 60 00

Internet address: <https://www.satcen.europa.eu/>

Roles of this organisation:

Buyer

Organisation providing more information on the review procedures

8.1. ORG-0002

Official name: Court of Justice of the European Union

Registration number: CURIA

Postal address: Rue du Fort Niedergrünwald

Town: Luxembourg

Postcode: L-2925

Country subdivision (NUTS): Luxembourg (LU000)

Country: Luxembourg

Email: GC.Registry@curia.europa.eu

Telephone: +352 4303-1

Internet address: <http://curia.europa.eu>

Roles of this organisation:

Review organisation

8.1. ORG-0003

Official name: European Commission

Registration number: EUCOM

Postal address: Mondrian (CDMA), Rue du Champ de Mars 21

Town: Brussels

Postcode: B-1050

Country subdivision (NUTS): Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad (BE100)

Country: Belgium

Email: procurement.satcen@satcen.europa.eu

Telephone: +32 2 299 11 11

Internet address: <https://commission.europa.eu/>

Roles of this organisation:

TED eSender

Notice information

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