

373151-2026 - Competition

Germany – Research and development services and related consultancy services – CAMS2_53c Development and provision of observation-based hot-spot emissions of CH₄, NO₂, and CO₂ from existing satellites and the first CO₂M mission

OJ S 103/2026 01/06/2026

**Contract or concession notice – standard regime - Change notice
Services**

1. Buyer

1.1. Buyer

Official name: European Centre for Medium Range Weather Forecasts (ECMWF)

Email: procurement@ecmwf.int

Legal type of the buyer: International organisation

Activity of the contracting authority: Environmental protection

2. Procedure

2.1. Procedure

Title: CAMS2_53c Development and provision of observation-based hot-spot emissions of CH₄, NO₂, and CO₂ from existing satellites and the first CO₂M mission

Description: ECMWF, as the Entrusted Entity for the Copernicus Atmosphere Monitoring Service (CAMS), invites tenders for provision of Development and provision of observation-based hot-spot emissions of CH₄, NO₂, and CO₂ from existing satellites and the first CO₂M mission. These services are for extending the monitoring of large point sources and hotspot emissions in CAMS to also include nitrogen oxides (NO_x) and carbon dioxide (CO₂) and prepare for the uptake of CO₂M observations for CH₄.

Procedure identifier: aac44382-636c-47d4-aaf2-854646248211

Internal identifier: CAMS2_53c Development and provision of observation-based hot-spot emissions of CH₄, NO₂, and CO₂ from existing satellites and the first CO₂M mission

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 73000000 Research and development services and related consultancy services

2.1.2. Place of performance

Anywhere in the European Economic Area

Additional information: Service shall be performed on Contractor's premises, located either in a European Union Member State or in a Copernicus Participating State.

2.1.3. Value

Estimated value excluding VAT: 3 750 000,00 EUR

Maximum value of the framework agreement: 3 750 000,00 EUR

2.1.4. General information

Additional information: Procedure to be applied: The procurement will be conducted in accordance with ECMWF's procedures as set out in Invitation to Tender documents, which are available on ECMWF's eProcurement Portal (<https://procurement.ecmwf.int/>) and no other procedures will apply. In submitting this notice ECMWF does not waive the privileges and immunities granted to it by virtue of its status as an intergovernmental organisation or submit itself to any jurisdiction. Tenders must be submitted using ECMWF's eProcurement Portal. Hard copy (paper) submissions will not be accepted. Due to the need to include performance and compliance obligations in the contract, ECMWF will contract only with a single legal person or entity which is competent to undertake and commit to these obligations. ECMWF recognises that some bids will involve a number of organisations which may wish to work together to deliver the contract requirements. In such cases, these organisations must identify a lead contractor who will sign the contract with ECMWF and who will be responsible for putting in place legal arrangements to ensure that it can guarantee that all other organisations will also meet the contract obligations. ECMWF will not enter into multiple contracts with individual members of consortia or groups of service providers. Eligibility: Refer to Section 3.2 of Volume I of the ITT documents.

Legal basis:

Other

ECMWF Financial regulations -

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5. Lot

5.1. Lot: LOT-0001

Title: CAMS2_53c Development and provision of observation-based hot-spot emissions of CH₄, NO₂, and CO₂ from existing satellites and the first CO₂M mission

Description: ECMWF, as the Entrusted Entity for the Copernicus Atmosphere Monitoring Service (CAMS), invites tenders for provision of Development and provision of observation-based hot-spot emissions of CH₄, NO₂, and CO₂ from existing satellites and the first CO₂M mission. These services are for extending the monitoring of large point sources and hotspot emissions in CAMS to also include nitrogen oxides (NO_x) and carbon dioxide (CO₂) and prepare for the uptake of CO₂M observations for CH₄. The aim of such a service is to evaluate and complement emission point source databases and provide monitoring of the emissions over time. To progress towards operational maturity in anticipation of the CO₂M satellite mission, planned to be launched by the end of 2027, this ITT therefore focuses on the following main topics: • Implement a (pre-)operational service to detect and estimate NO_x emission from local sources based on current operational satellites. • Further develop and evaluate the methodology to estimate NO_x emissions from NO₂ satellite observations. • Further develop and evaluate the use of NO₂ emissions estimates to constrain the estimation of CO₂ emission sources. • Further develop and evaluate the methodology to estimate CO₂ emissions from local sources with existing satellite data in preparation for the CO₂M satellite. • Further develop and evaluate the methodology to estimate CH₄ emissions from local sources with existing satellite data in preparation for the CO₂M satellite.

Internal identifier: CAMS2_53c

5.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 73000000 Research and development services and related consultancy services

5.1.2. Place of performance

Anywhere in the European Economic Area

Additional information: Service shall be performed on Contractor's premises, located either in a European Union Member State or in a Copernicus Participating State.

5.1.3. Estimated duration

Start date: 01/09/2026

Duration: 27 Months

5.1.5. Value

Estimated value excluding VAT: 3 750 000,00 EUR

5.1.6. General information

Reserved participation:

Participation is not reserved.

The names and professional qualifications of the staff assigned to perform the contract must be given: Tender requirement

Procurement Project fully or partially financed with EU Funds.

Information about European Union funds:

EU funds programme: European Earth Observation Programme (Copernicus) (2014/2020)

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

This procurement is also suitable for small and medium-sized enterprises (SMEs): yes

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.10. Award criteria

Criterion:

Type: Quality

Description: Legal and Financial

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

Award criterion number: 5

Criterion:

Type: Quality

Description: Track Record

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

Award criterion number: 15

Criterion:

Type: Quality

Description: Quality of Resources Deployed

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

Award criterion number: 15

Criterion:

Type: Quality

Description: Technical Solution Proposed

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

Award criterion number: 30

Criterion:

Type: Quality

Description: Management and Implementation
Category of award weight criterion: Weight (percentage, exact)
Award criterion number: 20
Criterion:
Type: Price
Description: Price
Category of award weight criterion: Weight (percentage, exact)
Award criterion number: 15

5.1.11. Procurement documents

Access to certain procurement documents is restricted
Justification for restricting access to certain procurement documents: Tools, devices, or file formats not generally available
Deadline for requesting additional information: 04/06/2026 23:59:59 (UTC+02:00) Eastern European Time, Central European Summer Time
Information about restricted documents is available at: <https://www.ecmwf.int/en/about/suppliers>

Ad hoc communication channel:

Name: Please refer to Volume I of the ITT documents for a complete description of the communication and tender submission procedure. Tenderers must register their organisation on the ECMWF's eProcurement Portal to be able to access the ITT documents and to be able to submit a response to the ITT. Registration is free and the process is managed by the portal provider.
URL: <https://procurement.ecmwf.int/>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required
Address for submission: <https://procurement.ecmwf.int/>
Languages in which tenders or requests to participate may be submitted: English
Electronic catalogue: Allowed
Variants: Not allowed
Deadline for receipt of tenders: 19/06/2026 16:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time
Duration during which the tender must remain valid: 9 Months

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
Financial arrangement: Please refer to Volume V of the ITT documents.

5.1.15. Techniques

Framework agreement:

Framework agreement, without reopening of competition
Maximum number of participants: 1

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: European Centre for Medium-Range Weather Forecasts (ECMWF)
Information about review deadlines: Please refer to ECMWF's Procurement Debriefing and Review Procedure published at the ECMWF Suppliers webpage (<https://www.ecmwf.int/en/about/suppliers>).
Organisation providing additional information about the procurement procedure: European Centre for Medium Range Weather Forecasts (ECMWF)
Organisation providing offline access to the procurement documents: European Centre for Medium Range Weather Forecasts (ECMWF)
Organisation providing more information on the review procedures: European Centre for Medium-Range Weather Forecasts (ECMWF)
Organisation receiving requests to participate: European Centre for Medium Range Weather Forecasts (ECMWF)
Organisation processing tenders: European Centre for Medium Range Weather Forecasts (ECMWF)

8. Organisations

8.1. ORG-0001

Official name: European Centre for Medium Range Weather Forecasts (ECMWF)
Registration number: fiscal code no. 91148050684
Postal address: Robert-Schuman-Platz 3
Town: Bonn
Postcode: 53175
Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Country: Germany
Contact point: Procurement at ECMWF
Email: procurement@ecmwf.int
Telephone: +44 118 949 9000
Internet address: <https://www.ecmwf.int/>
Information exchange endpoint (URL): <https://procurement.ecmwf.int/>
Buyer profile: <https://procurement.ecmwf.int/>

Roles of this organisation:

Buyer
Organisation providing additional information about the procurement procedure
Organisation providing offline access to the procurement documents
Organisation receiving requests to participate
Organisation processing tenders

8.1. ORG-0002

Official name: European Centre for Medium-Range Weather Forecasts (ECMWF)
Registration number: not applicable
Postal address: Shinfield Park
Town: Reading
Postcode: RG2 9AX
Country: United Kingdom
Contact point: Procurement at ECMWF
Email: procurement@ecmwf.int
Telephone: +44 118 949 9000
Fax: +44 118 986 9450
Internet address: <https://www.ecmwf.int/>

Information exchange endpoint (URL): <https://procurement.ecmwf.int/>

Roles of this organisation:

Review organisation

Organisation providing more information on the review procedures

8.1. ORG-0000

Official name: Publications Office of the European Union

Registration number: PUBL

Town: Luxembourg

Postcode: 2417

Country subdivision (NUTS): Luxembourg (LU000)

Country: Luxembourg

Email: ted@publications.europa.eu

Telephone: +352 29291

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

Roles of this organisation:

TED eSender

10. Change

Version of the previous notice to be changed

:

299322-2026

Main reason for change

:

Buyer correction

Description

:

Extension to deadline

10.1. Change

Section identifier: LOT-0001

Description of changes: Extension to closing date

The procurement documents were changed on: 29/05/2026

Notice information

Notice identifier/version: 0528267e-b26e-4b40-b27d-c0446251f72c - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 29/05/2026 09:22:19 (UTC+00:00) Western European Time, GMT

Languages in which this notice is officially available: English

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