

322501-2026 - Competition

Luxembourg – Nuclear evaluation instruments – Gamma Spectrometry Acquisition System with Electrically Cooled HPGe Detector

OJ S 90/2026 11/05/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: European Commission, DG ENER - Energy

Email: ENER-D3-SECRETARIAT@ec.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: Gamma Spectrometry Acquisition System with Electrically Cooled HPGe Detector

Description: The ISO/IEC 17025 accredited Radiation protection laboratory of the Directorate-General for Energy, Radiation protection and nuclear safety unit (DG ENER D3) provides day-to-day service to Commission staff working in the Euroforum building, in particular Euratom safeguards inspectors, by performing contamination measurements in order to confirm the absence of radioactive contamination on equipment and seals returned from nuclear facilities. In the event of contamination detected, the gamma spectrometry method is used for precise identification of gamma emitting radionuclide(s) responsible for the radioactive contamination, allowing the dosimetry service accurately to evaluate the potential exposure risks to the nuclear safeguards inspectors and ensure compliance with the basic safety standards. This procurement is intended to replace the existing measurement equipment: a gamma spectrometry measurement system. In this context, DG ENER D3 Radiation protection laboratory needs to purchase one complete gamma spectrometry system with factory characterised, electrically cooled HPGe detector allowing accurate identification and quantification of gamma-ray emitting radionuclides on a filter sample.

Procedure identifier: d54542fe-53ca-4c7b-9c3c-a7d9e6119670

Internal identifier: EC-ENER/LUX/2026/OP/0030

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38940000 Nuclear evaluation instruments

2.1.2. Place of performance

Anywhere

Additional information: Please consult the procurement documents.

2.1.3. Value

Estimated value excluding VAT: 160 000,00 EUR

2.1.4. General information

Additional information: 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: Gamma Spectrometry Acquisition System with Electrically Cooled HPGe Detector

Description: The ISO/IEC 17025 accredited Radiation protection laboratory of the Directorate-General for Energy, Radiation protection and nuclear safety unit (DG ENER D3) provides day-to-day service to Commission staff working in the Euroforum building, in particular Euratom safeguards inspectors, by performing contamination measurements in order to confirm the absence of radioactive contamination on equipment and seals returned from nuclear facilities. In the event of contamination detected, the gamma spectrometry method is used for precise identification of gamma emitting radionuclide(s) responsible for the radioactive contamination, allowing the dosimetry service accurately to evaluate the potential exposure risks to the nuclear safeguards inspectors and ensure compliance with the basic safety standards. This procurement is intended to replace the existing measurement equipment: a gamma spectrometry measurement system. In this context, DG ENER D3 Radiation protection laboratory needs to purchase one complete gamma spectrometry system with factory characterised, electrically cooled HPGe detector allowing accurate identification and quantification of gamma-ray emitting radionuclides on a filter sample.

Internal identifier: EC-ENER/LUX/2026/OP/0030

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38940000 Nuclear evaluation instruments

5.1.2. Place of performance

Anywhere

Additional information: Please consult the procurement documents.

5.1.3. Estimated duration

Duration: 12 Months

5.1.5. Value

Estimated value excluding VAT: 160 000,00 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): yes

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: 60

Criterion:

Type: Price

Description: Please consult the procurement documents.

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

Award criterion number: 40

5.1.11. Procurement documents

Deadline for requesting additional information: 02/09/2026 23:59:59 (UTC+02:00) Eastern European Time, Central European Summer Time

Address of the procurement documents: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/tender-details/d54542fe-53ca-4c7b-9c3c-a7d9e6119670-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/d54542fe-53ca-4c7b-9c3c-a7d9e6119670-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=d54542fe-53ca-4c7b-9c3c-a7d9e6119670>

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: 10/09/2026 16:00:59 (UTC+02:00) Eastern European Time, Central European Summer Time

Duration during which the tender must remain valid: 6 Months

Information about public opening:

Opening date: 14/09/2026 10:00:00 (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 Commission, DG ENER - Energy

8. Organisations

8.1. ORG-0001

Official name: European Commission, DG ENER - Energy

Registration number: COM

Department: ENER.D - Nuclear energy, safety and ITER

Postal address: rue Mercier 2

Town: LUXEMBOURG

Postcode: L-2144

Country subdivision (NUTS): Luxembourg (LU000)

Country: Luxembourg

Email: ENER-D3-SECRETARIAT@ec.europa.eu

Telephone: +32 2 299 11 11

Internet address: <https://ec.europa.eu/energy/>

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 Niedergrünewald

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: ENER-D3-SECRETARIAT@ec.europa.eu
Telephone: +32 2 299 11 11
Internet address: <https://commission.europa.eu/>
Roles of this organisation:
TED eSender

Notice information

Notice identifier/version: 2bc34de6-b1fb-425b-88c0-0a7de28d0c4a - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice subtype: 16
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Languages in which this notice is officially available: English
Notice publication number: 322501-2026
OJ S issue number: 90/2026
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