

200253-2026 - Competition

Luxembourg – Super computer – Acquisition, Delivery, Installation and Hardware and Software Maintenance of Discoverer++ AI Supercomputer

OJ S 58/2026 24/03/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: European High-Performance Computing Joint Undertaking

Email: tenders@eurohpc-ju.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: Acquisition, Delivery, Installation and Hardware and Software Maintenance of Discoverer++ AI Supercomputer

Description: The purpose of the Invitation to Tender is to select one (1) economic operator (hereafter “Contractor”) for the component acquisition, delivery, assembly, hardware and software installation and maintenance of an AI-ready EuroHPC machine (“Supercomputer”) to establish an associated “AI Factory” and that will be owned by the EuroHPC JU. The EuroHPC JU will conclude one contract with the successful tenderer in order to acquire, deliver, install and maintain the High-End Supercomputer hosted by the respective Hosting Entity. Therefore, the prospective Contractors should have proven experience of acquiring, delivering, installing and maintaining Supercomputers in similar environments as the ones required in this procurement procedure. The solutions to be procured are expected to outperform existing solutions regarding several of the following aspects: • Performance/TCO; • Programmability and usability; • Versatility; • System stability; • Power and energy efficiency; • Computing density.

Procedure identifier: 2d7fbaee-6f9e-4d97-9c0a-0366116f8a84

Internal identifier: EUROHPC/2026/OP/0005

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 30211100 Super computer

2.1.2. Place of performance

Country: Luxembourg

Anywhere in the given country

Additional information: Please consult the procurement documents.

2.1.3. Value

Estimated value excluding VAT: 54 228 600,00 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

2.1.5. Terms of procurement

Terms of submission:

Maximum number of lots for which one tenderer can submit tenders: 3

Terms of contract:

Maximum number of lots for which contracts can be awarded to one tenderer: 3

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5. Lot

5.1. Lot: LOT-0001

Title: GPU & CPU partition and full flash storage

Description: A high-performance GPU-accelerated computing partition to be delivered as part of the Discoverer ++ GPU & CPU Partition. The solution is designed to support AI workloads, large-scale simulations, and data-intensive research across a wide spectrum of scientific and industrial domains. LOT 1 should contain two different GPU compute infrastructure with fast interconnect and one AI optimized storage with direct GPU access feature.

Internal identifier: EUROHPC/2026/OP/0005-LOT-1

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 30211100 Super computer

Additional classification (cpv): 31154000 Uninterruptible power supplies, 32420000 Network equipment, 48730000 Security software package

5.1.2. Place of performance

Country: Luxembourg

Anywhere in the given country

Additional information: Please consult the procurement documents.

5.1.3. Estimated duration

Duration: 72 Months

5.1.5. Value

Estimated value excluding VAT: 46 728 600,00 EUR

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

Information about European Union funds:

EU funds programme: Digital Europe Programme (2021/2027)

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

Criterion:

Type: Price

Description of the method to be used if weighting cannot be expressed by criteria: Please consult the procurement documents.

5.1.11. Procurement documents

Deadline for requesting additional information: 04/06/2026

Address of the procurement documents: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/tender-details/2d7fbaee-6f9e-4d97-9c0a-0366116f8a84-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/2d7fbaee-6f9e-4d97-9c0a-0366116f8a84-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=2d7fbaee-6f9e-4d97-9c0a-0366116f8a84>

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: 12/06/2026 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: 12/06/2026 16:30:00 (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 High-Performance Computing Joint Undertaking

5.1. Lot: LOT-0002

Title: Wafer-Scale AI Accelerator System, Specialized AI servers, FPGA servers, Cloud servers.

Description: The cluster must offer at least two AI accelerator chips based on -wafer scale, integrating hundreds of thousands of cores into a single silicon wafer, designed for large-scale deep learning workloads. The Specialized AI Servers must assume the delivery and installation of homogeneous cluster with height density at least 32 AI accelerators or more with very high speed (based on the same hardware and software configuration) compute nodes (servers). This tender specification defines the requirements for procuring FPGA AI-accelerated systems for the BRAIN++ AI Factory at Sofia Tech Park. Each server unit must be configured to host and efficiently operate 4x FPGA accelerator cards, designed for high-performance computing workloads with emphasis on memory-intensive applications.

Internal identifier: EUROHPC/2026/OP/0005-LOT-2

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 30211100 Super computer

Additional classification (cpv): 31154000 Uninterruptible power supplies, 32420000 Network equipment, 48730000 Security software package

5.1.2. Place of performance

Country: Luxembourg

Anywhere in the given country

Additional information: Please consult the procurement documents.

5.1.3. Estimated duration

Duration: 72 Months

5.1.5. Value

Estimated value excluding VAT: 6 000 000,00 EUR

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

Information about European Union funds:

EU funds programme: Digital Europe Programme (2021/2027)

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

Criterion:

Type: Price

Description of the method to be used if weighting cannot be expressed by criteria: Please consult the procurement documents.

5.1.11. Procurement documents

Deadline for requesting additional information: 04/06/2026

Address of the procurement documents: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/tender-details/2d7fbaee-6f9e-4d97-9c0a-0366116f8a84-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/2d7fbaee-6f9e-4d97-9c0a-0366116f8a84-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=2d7fbaee-6f9e-4d97-9c0a-0366116f8a84>

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: 12/06/2026 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: 12/06/2026 16:30:00 (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 High-Performance Computing Joint Undertaking

5.1. Lot: LOT-0003

Title: Additional UPS system

Description: A high availability N+1 UPS solution with 2N(N+1) for the most critical loads.

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 30211100 Super computer

Additional classification (cpv): 31154000 Uninterruptible power supplies, 32420000 Network equipment, 48730000 Security software package

5.1.2. Place of performance

Country: Luxembourg

Anywhere in the given country

Additional information: Please consult the procurement documents.

5.1.3. Estimated duration

Duration: 72 Months

5.1.5. Value

Estimated value excluding VAT: 1 500 000,00 EUR

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

Information about European Union funds:

EU funds programme: Digital Europe Programme (2021/2027)

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

Criterion:

Type: Price

Description of the method to be used if weighting cannot be expressed by criteria: Please consult the procurement documents.

5.1.11. Procurement documents

Deadline for requesting additional information: 04/06/2026

Address of the procurement documents: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/tender-details/2d7fbaee-6f9e-4d97-9c0a-0366116f8a84-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/2d7fbaee-6f9e-4d97-9c0a-0366116f8a84-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=2d7fbaee-6f9e-4d97-9c0a-0366116f8a84>

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: 12/06/2026 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: 12/06/2026 16:30:00 (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 High-Performance Computing Joint Undertaking

8. Organisations

8.1. ORG-0001

Official name: European High-Performance Computing Joint Undertaking

Registration number: EUROHPC

Department: EUROHPC.JUDIR - JU Directorate, EUROHPC.JUDIR.PROGINFRA - Programmes Infrastructure

Postal address: 12, Rue Guillaume Kroll, Technopolis Building - Wing E

Town: Luxembourg

Postcode: L-2920

Country subdivision (NUTS): Luxembourg (LU000)

Country: Luxembourg

Email: tenders@eurohpc-ju.europa.eu

Telephone: +32 2 299 11 11

Internet address: <https://eurohpc-ju.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 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: tenders@eurohpc-ju.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: c9025536-1a02-4213-b3fc-564d76ab92ba - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
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