

511277-2026 - Competition

Luxembourg – Computer platforms – Acquisition, delivery, installation and hardware and software maintenance of MeluXina-Q quantum computer for EuroHPC Joint Undertaking.

OJ S 140/2026 23/07/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: European High-Performance Computing Joint Undertaking

Email: procurement@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 MeluXina-Q quantum computer for EuroHPC Joint Undertaking.

Description: One of the targets of the EuroHPC JU is to develop and support a highly competitive and innovative quantum computing ecosystem broadly distributed in Europe contributing to the scientific, industrial, and digital leadership of the Union, capable of autonomously producing quantum computing technologies and architectures and their integration on leading HPC computing systems, and advanced applications optimised for these systems. In accordance with Article 12 of Council Regulation (EU) 2021/1173, as last amended by the Council Regulation (EU 2026/150) the EuroHPC JU shall proceed to the acquisition of quantum computers, funded by the Union's budget stemming from the Digital Europe Programme by contributions from the relevant Participating States to the EuroHPC JU. The Union's contribution from Digital Europe Programme should cover up to 50% of the acquisition costs, up to 50% of the costs for the integration of the quantum computer with the existing co-located supercomputer of the hosting entity and up to 50 % of the operating costs of these quantum computers.

Procedure identifier: 69b193d7-f301-438d-8be9-726e790a2aca

Internal identifier: EUROHPC/2026/OP/0007

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 30211300 Computer platforms

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: 11 950 000,00 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: Acquisition, delivery, installation and hardware and software maintenance of MeluXina-Q quantum computer for EuroHPC Joint Undertaking.

Description: One of the targets of the EuroHPC JU is to develop and support a highly competitive and innovative quantum computing ecosystem broadly distributed in Europe contributing to the scientific, industrial, and digital leadership of the Union, capable of autonomously producing quantum computing technologies and architectures and their integration on leading HPC computing systems, and advanced applications optimised for these systems. In accordance with Article 12 of Council Regulation (EU) 2021/1173, as last amended by the Council Regulation (EU 2026/150) the EuroHPC JU shall proceed to the acquisition of quantum computers, funded by the Union's budget stemming from the Digital Europe Programme by contributions from the relevant Participating States to the EuroHPC JU. The Union's contribution from Digital Europe Programme should cover up to 50% of the acquisition costs, up to 50% of the costs for the integration of the quantum computer with the existing co-located supercomputer of the hosting entity and up to 50 % of the operating costs of these quantum computers.

Internal identifier: EUROHPC/2026/OP/0007

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 30211300 Computer platforms

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: 60 Months

5.1.5. Value

Estimated value excluding VAT: 11 950 000,00 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

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: 24/08/2026 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/69b193d7-f301-438d-8be9-726e790a2aca-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/69b193d7-f301-438d-8be9-726e790a2aca-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=69b193d7-f301-438d-8be9-726e790a2aca>

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: 01/09/2026 17:00:59 (UTC+02:00) Eastern European Time, Central European Summer Time

Duration during which the tender must remain valid: 9 Months

Information about public opening:

Opening date: 03/09/2026 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 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.PROGRI - Programmes R&I

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

Town: Luxembourg

Postcode: L-2920

Country subdivision (NUTS): Luxembourg (LU000)

Country: Luxembourg

Email: procurement@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: procurement@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: 500563c3-aa73-46c2-871d-aecfc5f1ba0a - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice subtype: 16
Notice dispatch date: 22/07/2026 11:39:42 (UTC+02:00) Eastern European Time, Central European Summer Time
Languages in which this notice is officially available: English
Notice publication number: 511277-2026
OJ S issue number: 140/2026
Publication date: 23/07/2026