



EuroHPC JOINT UNDERTAKING
DECISION OF THE GOVERNING BOARD OF THE EuroHPC JOINT
UNDERTAKING No 38/2024

Approving the selection of the tender for Acquisition, Delivery, Installation
and Hardware and Software Maintenance of LUMI-Q Quantum
Computer for EuroHPC Joint Undertaking

THE GOVERNING BOARD OF THE EuroHPC JOINT UNDERTAKING,

Having regard to Council Regulation (EU) 2021/1173 of 13 July 2021 on establishing the European High Performance Computing Joint Undertaking and repealing Regulation (EU) 2018/1488¹, in particular Article 12 thereof,

Having regard to the Statutes of the European High Performance Computing Joint Undertaking annexed to the Regulation (thereinafter "Statutes") and in particular to Articles 1(i), 6(5) and 7(4)(g) thereof,

Having regard to the Council Regulation (EU) 2024/1732 of 17 June 2024 amending Regulation (EU) 2021/1173 as regards a EuroHPC initiative for start-ups in order to boost European leadership in trustworthy artificial intelligence²,

Having regard to EuroHPC Joint Undertaking Financial Rules approved by the Governing Board Decision No 03/2020 of 20 February 2020³ and in particular to Article 43 thereof,

Having regard to Regulation (EU) 2018/1046 of 18 July 2018 on the financial rules applicable to the general budget of the Union (the "Financial Regulation") and to the Annex attached thereto⁴,

Having regard to the Governing Board Decision No 27/2022 of 3 October 2022 on the selection of the Hosting Entities for the European quantum computers integrated in HPC supercomputers,

¹ OJ L 256, 19.7.2021, p. 3–51.

² OJ L, 19.6.2024, p. 1-5.

³ As readopted by Governing Board Decision No 17/2021 of 30 September 2021.

⁴ OJ L 193, 30.7.2018, p. 1–222.

Having regard to Governing Board Decision No 02/2024 of 12 February 2024 approving the launch of the call for tenders for the acquisition, delivery, installation and hardware and software maintenance of LUMI-Q quantum computer for EuroHPC Joint Undertaking,

WHEREAS

- (1) The Joint Undertaking shall procure the quantum computers and it shall own them,
- (2) By Decision No 27/2022 of 3 October 2022, the Governing Board selected the consortium coordinated by VSB – Technical University of Ostrava, IT4Innovations National Supercomputing Center (hereinafter ‘VSB-TUO’) as Hosting Entity for the EuroHPC quantum computer (LUMI-Q),
- (3) By Decision No 02/2024 of 12 February 2024, the Governing Board approved launch of the above-referred call for tenders. The call for tenders was launched on 14 February 2024, with deadline provided on 2 April 2024. Within the deadline, application was submitted in response to the above-referred call for tenders,
- (4) The evaluation procedure followed the applicable public procurement rules for open procedures in the terms provided in the Financial Regulation. The Evaluation Committee was appointed by the Responsible Authorising Officer of EuroHPC Joint Undertaking. Three external experts selected by EuroHPC Joint Undertaking assisted the Evaluation Committee with a detailed technical analysis against the award criteria,
- (5) The vendor submitted an eligible and administratively compliant tender. The tender has been evaluated by the Evaluation Committee (award criteria) and persons involved in the evaluation (exclusion criteria and selection criteria). The Evaluation Committee, taking into account external experts’ individual evaluation reports, concluded that the tender passed all mandatory technical requirements as described in the technical specifications part of the call for tenders. More details on the evaluation procedure are provided in the annexed evaluation report,
- (6) The Executive Director has submitted the Evaluation Report to the Governing Board,
- (7) The Governing Board took note of the outcome of the evaluation, which included the Evaluation Report with annexes. Consequently, the Governing Board

HAS ADOPTED THIS DECISION:

Article 1

The Governing Board hereby approves the selection of the tenderer for the acquisition, delivery, installation and hardware and software maintenance of the LUMI-Q Quantum Computer, in accordance with the annual Work Programme of the EuroHPC Joint Undertaking for the year 2022, and within the agreed available budget for the acquisition of the respective quantum computer.

Article 2

The Executive Director shall inform the tenderers of the results of the evaluation and shall communicate simultaneously the relevant criteria scoring and analysis.

Article 3

This Decision shall enter into force on the date of its adoption.

Done at Luxembourg, on 19 July 2024.

For the Governing Board

Rafal Duczmal

The Chair