



EuroHPC JOINT UNDERTAKING
DECISION OF THE GOVERNING BOARD OF THE EuroHPC JOINT
UNDERTAKING No 24/2020
Approving the selection of the tender for the acquisition of the
DEUCALION petascale supercomputer

THE GOVERNING BOARD OF THE EuroHPC JOINT UNDERTAKING,

Having regard to Council Regulation (EU) 2018/1488 of 28 September 2018 establishing the European High Performance Computing (HPC) Joint Undertaking (hereinafter "Regulation")¹,

Having regard to the Statutes the EuroHPC Joint Undertaking annexed to the Regulation (thereinafter "Statutes") and in particular to Article 7(4)(h) thereof,

Having regard to the Governing Board Decision No 6/2019 of 4 June 2019 on the selection of the Hosting Entities of the Petascale Supercomputers,

Having regard to the Governing Board Decision No 9/2019 of 12 July 2019 adopting the amended EuroHPC Joint Undertaking Work Plan for the year 2019,

Having regard to the Governing Board Decision No 11/2019 of 3 October 2019 adopting the first amendment of the Joint Undertaking's Budget for 2019,

Having regard to the Governing Board Decision No 14/2019 of 22 October 2019 adopting the Hosting Agreement to be signed with the Hosting Entities for the Petascale Supercomputers.

WHEREAS

- (1) The Joint Undertaking shall launch, jointly with the European Commission, the contracting authorities of the Participating State where the Hosting Entity is established and with the contracting authorities of Participating States in the hosting consortium, calls for tenders for the acquisition of Petascale Supercomputers and acquire, jointly with these contracting authorities Petascale Supercomputers. The parties shall sign a Joint Procurement Agreement in that regard.

¹ OJ L 252, 08.10.2018, p. 1

- (2) Five (5) Hosting Entities for the Petascale supercomputers have been selected by Governing Board Decision No 6/2019 of 4 June 2019 of which FUNDAÇÃO PARA A CIÊNCIA E A TECNOLOGIA, I.P. (FCT IP).
- (3) After the Joint Procurement Agreement and the Hosting agreement is concluded, the Joint Undertaking shall, supported by the selected hosting entity, launch the procedures for the acquisition of the petascale supercomputers.
- (4) Within the agreed available budget for its acquisition, the Joint Undertaking should procure and own the Deucalion Petascale Supercomputer, given that Portugal has decided to officially waive any (co-)ownership rights to the Deucalion Petascale Supercomputer, and agreed that the Joint Undertaking shall procure and own the Deucalion Petascale Supercomputer, on its behalf.
- (5) Once the Hosting agreement was concluded, the Joint Undertaking, supported by the selected hosting entity, launched the procedures for the acquisition of the petascale supercomputers.
- (6) The Governing Board approved the launch of the calls for tenders, in accordance with the annual work plan 2019.
- (7) The EuroHPC JU will procure one (1) petascale supercomputer (so-called DEUCALION supercomputer) within the agreed available budget for its acquisition and shall own it.
- (8) Article 165 (2) of the EU Financial Regulation provides that where the share pertaining to or managed by the contracting authority of a Member State in the total estimated value of the contract is equal to or above 50 %, the Union Institution may decide that the procedural rules applicable to the contracting authority of a Member State shall apply to the joint procurement, provided that those rules may be considered as equivalent to those of the Union institution. Given that the financial contribution of Portugal to the acquisition of the DEUCALION supercomputer will cover 65% of the total acquisition cost of that supercomputer, the Hosting entity, in consultation with the Joint Undertaking decided that that the procurement law provisions of Luxembourg will be applicable to the procurement of this supercomputer.
- (9) The evaluation procedure followed the applicable public procurement rules in the jurisdiction of the EuroHPC JU. The evaluation committee was appointed by the EuroHPC JU and included one representative of the EuroHPC JU.
- (10) One vendor submitted an eligible tender in response to the call and has been evaluated by the evaluation committee. The received tender was considered eligible with the specifications set out in the tender criteria. In accordance with the public procurement rules, the committee has evaluated all tenders at first and then assessed the tender of the first ranked participant with respect to the fulfilment of all conditions for participation in the procurement procedure. The evaluation of the first ranked participant by the evaluation committee concluded that the economic operator fulfilled all requirements. The received tender achieved an aggregated sustained performance of 7.22 PFlops and is in line with the proposed budget. More details on

the evaluation procedure, including the composition of the evaluation committee, are provided in the annexed evaluation report.

HAS ADOPTED THIS DECISION:

Article 1

The Governing Board hereby approves the selection of the tender for the acquisition of one (1) Petascale Supercomputer (DEUCALION supercomputer), in accordance with the annual Work Plan of the EuroHPC Joint Undertaking for the year 2019, and within the agreed available budget for the acquisition of the respective Petascale Supercomputer.

Article 2

The Executive Director shall inform the applicants of the results of the evaluation and shall communicate simultaneously to each of them the relevant evaluation summary report, as attachment to the notification letter.

Article 3

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

Done at Luxembourg, on 26 August 2020.

For the Governing Board

[signed]

Herbert Zeisel

The Chair