

**Luxembourg-Luxembourg: Acquisition, Delivery, Installation and Hardware and Software Maintenance of JUPITER Exascale Supercomputer for the European High Performance Computing Joint Undertaking (EuroHPC)**

OJ S 207/2023 26/10/2023

Contract award notice

Supplies

**Legal Basis:**

Regulation (EU, Euratom) No 2018/1046

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: European High-Performance Computing Joint Undertaking (EuroHPC JU)

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

Town: Luxembourg

NUTS code: LU000 Luxembourg

Postal code: L-2920

Country: Luxembourg

E-mail: [procurement@eurohpc-ju.europa.eu](mailto:procurement@eurohpc-ju.europa.eu)

**Internet address(es):**

Main address: <https://eurohpc-ju.europa.eu/>

**I.4. Type of the contracting authority**

European institution/agency or international organisation

**I.5. Main activity**

General public services

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**Section II: Object**

**II.1. Scope of the procurement**

**II.1.1. Title**

Acquisition, Delivery, Installation and Hardware and Software Maintenance of JUPITER Exascale Supercomputer for the European High Performance Computing Joint Undertaking (EuroHPC)

Reference number: EUROHPC/2023/CD/0001

**II.1.2. Main CPV code**

30211100 Super computer

**II.1.3. Type of contract**

Supplies

**II.1.4. Short 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 exascale high-performance computing machine ('Supercomputer') 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.

#### **II.1.6. Information about lots**

This contract is divided into lots: no

#### **II.1.7. Total value of the procurement**

Value excluding VAT: 273 000 000,00 EUR

### **II.2. Description**

#### **II.2.2. Additional CPV code(s)**

30211100 Super computer

#### **II.2.3. Place of performance**

NUTS code: DEA Nordrhein-Westfalen

Main site or place of performance: Wilhelm-Johnen-Straße 1, 52428, Jülich, North Rhine-Westphalia, GERMANY.

#### **II.2.4. Description of the procurement**

Acquisition, delivery, installation and hardware and software maintenance of JUPITER Exascale Supercomputer for the European High Performance Computing Joint Undertaking (EuroHPC).

#### **II.2.5. Award criteria**

Quality criterion - Name: Technical value of the system design / Weighting: 50

Quality criterion - Name: Quality of services / Weighting: 12

Quality criterion - Name: EU added value and Collaboration / Weighting: 16

Cost criterion - Name: TCO / Weighting: 50

#### **II.2.11. Information about options**

Options: yes

Description of options:

As an option, tenderers may offer an extension or modification of the system so that the system including the option also meets the required technical specifications but uses less energy to achieve them. The maximum value of the option is EUR 20 000 000.

The rationale of this option is to allow for a larger investment if this results in operating cost savings over the planned five-year lifetime of the system. The option will be taken into consideration under the condition that the value of the operating cost savings is at least as high as the value of the option. The value of the energy savings will be estimated as part of the TCO evaluation in cost performance analysis.

The option is optional for the contracting authority who has the right to acquire it or not, but not the tenderers who have to include them in their technical and financial tender.

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
yes

Identification of the project: Digital Europe programme.

#### **II.2.14. Additional information**

### **Section IV: Procedure**

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#### **IV.1. Description**

##### **IV.1.1. Type of procedure**

Competitive dialogue

##### **IV.1.3. Information about a framework agreement or a dynamic purchasing system**

##### **IV.1.8. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: no

#### **IV.2. Administrative information**

##### **IV.2.1. Previous publication concerning this procedure**

Notice number in the OJ S: [2023/S 011-026365](#)

##### **IV.2.8. Information about termination of dynamic purchasing system**

##### **IV.2.9. Information about termination of call for competition in the form of a prior information notice**

### **Section V: Award of contract**

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#### **Title:**

Acquisition, Delivery, Installation and Hardware and Software Maintenance of JUPITER Exascale Supercomputer for the European High Performance Computing Joint Undertaking (EuroHPC)

A contract/lot is awarded: yes

#### **V.2. Award of contract**

##### **V.2.1. Date of conclusion of the contract**

29/09/2023

##### **V.2.2. Information about tenders**

Number of tenders received: 2

The contract has been awarded to a group of economic operators: yes

##### **V.2.3. Name and address of the contractor**

Official name: Bull GmbH

National registration number: HRB8173

Postal address: Von-der-Wettern-Straße 27

Town: Köln

NUTS code: DEA2 Köln  
Postal code: 51149  
Country: Germany  
The contractor is an SME: no

**V.2.3. Name and address of the contractor**

Official name: ParTec AG  
National registration number: HRB 263870  
Postal address: Possartstrasse 20  
Town: Munich  
NUTS code: DE212 München, Kreisfreie Stadt  
Postal code: 81679  
Country: Germany  
The contractor is an SME: yes

**V.2.4. Information on value of the contract/lot**

Initial estimated total value of the contract/lot: 273 000 000,00 EUR  
Total value of the contract/lot: 273 000 000,00 EUR

**V.2.5. Information about subcontracting**

**Section VI: Complementary information**

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**VI.3. Additional information**

**VI.4. Procedures for review**

**VI.4.1. Review body**

Official name: General Court of the European Union  
Postal address: Rue du Fort Niedergrünewald  
Town: Luxembourg  
Postal code: L-2925  
Country: Luxembourg  
Telephone: +352 4303-1  
Internet address: <http://curia.europa.eu>

**VI.4.2. Body responsible for mediation procedures**

Official name: General Court of the European Union  
Postal address: rue du Fort Niedergrünewald  
Town: Luxembourg  
Postal code: L-2925  
Country: Luxembourg  
E-mail: [GC.Registry@curia.europa.eu](mailto:GC.Registry@curia.europa.eu)  
Telephone: +352 4303-1  
Fax: +352 4303-2100  
Internet address: <https://curia.europa.eu>

**VI.4.3. Review procedure**

Precise information on deadline(s) for review procedures:  
Precise information on deadline(s) for review procedures:  
You may submit any observations concerning the award procedure to the contracting authority indicated under Heading I.1).

If you believe that there was maladministration, you may lodge a complaint to the European Ombudsman within 2 years of the date when you became aware of the facts on which the complaint is based (see <http://www.ombudsman.europa.eu>). Such complaint does not have as an effect either to suspend the time-limit to launch an appeal or to open a new period for lodging an appeal.

Within 2 months of the notification of the award decision you may lodge an appeal to the body referred to in VI.4.1).

**VI.5. Date of dispatch of this notice**

14/10/2023