

**Luxembourg-Esch-sur-Alzette: Computer equipment and supplies**

OJ S 169/2016 02/09/2016

Contract notice

Supplies

Directive 2004/18/EC

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: Service des infrastructures et de la logistique

Postal address: 2, avenue de l'Université

Town: Esch-sur-Alzette

Postal code: 4365

Country: Luxembourg

Contact person: Service des infrastructures et de la logistique, Secrétariat

E-mail: [sil@uni.lu](mailto:sil@uni.lu)

Telephone: +352 4666446357

Fax: +352 4666446359

**Additional information can be obtained from:**

the abovementioned address

**Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained from:**

the abovementioned address

**Tenders or requests to participate must be submitted:** the abovementioned address**I.2. Type of the contracting authority**

Body governed by public law

**I.3. Main activity****I.4. Contract award on behalf of other contracting authorities****Section II: Object of the contract**

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**II.1. Description****II.1.1. Title attributed to the contract by the contracting authority**

RFP 160020 High Performance Computing System.

**II.1.2. Type of contract and place of performance or delivery**

Supplies

NUTS code LU Luxembourg

**II.1.3. Information about a framework agreement or a dynamic purchasing system****II.1.4. Information about framework agreement****II.1.5. Short description of the contract or purchase(s)**

This invitation to tender is intended to obtain the delivery, installation and operational qualification of an: High Performance Computing (HPC) Facility of the University of Luxembourg.

In terms of performance and capabilities of the computing solution at the heart of this tender document, we target an initial effective performance of ~80 TeraFlops (Rmax) on air-cooled systems with x86\_64 architecture CPUs and no accelerators (either GPU or co-processor based). The deployed solution should achieve this performance when tested with the High Performance Linpack (HPL) benchmark (industry standard benchmark used for ranking supercomputers) and obtain at least 75 % efficiency (Rmax divided by Rpeak: i.e. benchmarked performance divided by theoretical performance).

**II.1.6. CPV code(s)**

30200000 Computer equipment and supplies, 30230000 Computer-related equipment, 48800000 Information systems and servers, 30211100 Super computer

**II.1.7. Information about the Government Procurement Agreement (GPA)**

**II.1.8. Lots**

**II.1.9. Information about variants**

Variants will be accepted: no

**II.2. Scope of the procurement**

**II.2.1. Total quantity or scope**

**II.2.2. Information about options**

**II.2.3. Information about renewals**

**II.3. Duration of the contract or time limit for completion**

**Section III: Legal, economic, financial and technical information**

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**III.1. Conditions related to the contract**

**III.1.1. Deposits and guarantees required**

**III.1.2. Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them**

**III.1.3. Legal form to be taken by the group of economic operators to whom the contract is to be awarded**

**III.1.4. Contract performance conditions**

**III.2. Conditions for participation**

**III.2.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

**III.2.2. Economic and financial ability**

**III.2.3. Technical and professional ability**

**III.2.4. Information about reserved contracts**

**III.3. Conditions specific to services contracts**

**III.3.1. Information about a particular profession**

### **III.3.2. Information about staff responsible for the performance of the contract**

## **Section IV: Procedure**

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### **IV.1. Type of procedure**

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

Open

#### **IV.1.2. Information about the limits on the number of candidates to be invited**

#### **IV.1.3. Information about reduction of the number of solutions or tenders during negotiation or dialogue**

### **IV.2. Award criteria**

#### **IV.2.1. Award criteria**

The most economically advantageous tender in terms of Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **IV.2.2. Information about electronic auction**

### **IV.3. Administrative information**

#### **IV.3.1. File reference number attributed by the contracting authority**

1601145

#### **IV.3.2. Previous publication concerning this procedure**

#### **IV.3.3. Conditions for obtaining specifications and additional documents or descriptive document**

#### **IV.3.4. Time limit for receipt of tenders or requests to participate**

12.10.2016 - 11:00

#### **IV.3.5. Estimated date of dispatch of invitations to tender or to participate to selected candidates**

#### **IV.3.6. Languages in which tenders or requests to participate may be submitted**

English.

#### **IV.3.7. Minimum time frame during which the tenderer must maintain the tender**

#### **IV.3.8. Conditions for opening of tenders**

Date: 12.10.2016 - 11:00

Place:

Université du Luxembourg, 2, Avenue de l'Université, L-4365 Esch- Belval.

## **Section VI: Complementary information**

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### **VI.1. Information about recurrence**

### **VI.2. Information about European Union funds**

### **VI.3. Additional information**

Award criteria:

The contract will be awarded to the most economically advantageous tender according to the criteria stated in the tender file.

How to obtain the tender file:

Download the tender file on the official web portal for public tenders after registration at:

<http://www.marches.public.lu>

The bid package must include:

- 1 original paper documents with signatures;
- 1 copy paper of the documents;
- 1 electronic copy of the documents (CD-ROM, DVD-ROM, USB Key).

The bid package are to be delivered, correctly conditioned, for the due date and the due time in the premises of the University of Luxembourg.

#### **VI.4. Procedures for review**

##### **VI.4.1. Review body**

##### **VI.4.2. Review procedure**

##### **VI.4.3. Service from which information about the review procedure may be obtained**

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

30.8.2016