

Norway-Trondheim: Super computer

OJ S 18/2016 27/01/2016

Contract notice

Supplies

Directive 2004/18/EC

Section I: Contracting authority

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**I.1. Name and addresses**

Official name: UNINETT Sigma2

National registration number: 814864332

Postal address: Postboks 4769 Sluppen

Town: Trondheim

Postal code: 7465

Country: Norway

For the attention of: Arild Halsetrønning

E-mail: [hpca1@uninett.no](mailto:hpca1@uninett.no)

Telephone: +47 73557900

**Internet address(es):**

General address of the contracting authority: <https://www.sigma2.no/content/investment-new-e-infrastructure-facilities>

Address of the buyer profile: <https://kgv.doffin.no/ctm/Supplier/CompanyInformation/Index/65512>

Electronic access to information: <https://kgv.doffin.no/ctm/Supplier/Documents/Folder/139788>

**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**

General public services

**I.4. Contract award on behalf of other contracting authorities**

The contracting authority is purchasing on behalf of other contracting authorities: no

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**

High Performance Computing Facility for scientific research.

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

Supplies

Purchase

Main site or place of performance: TRONDHEIM.  
NUTS code NO072 Troms

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

The notice involves a public contract

### **II.1.4. Information about framework agreement**

#### **II.1.5. Short description of the contract or purchase(s)**

This invitation to tender is for the procurement of a Linux cluster (HPC-A1) with a minimum of 45 000 cores, with a high performance interconnect and a fast global storage system for temporary files.

The purpose is to upgrade i.e. in essence replace the existing national HPC facilities. The current infrastructure consists of 4 HPC facilities located in the universities in Oslo, Bergen, Trondheim and Tromsø. It has been decided to reduce this number to 2 facilities with 1 being located at the University in Tromsø (called HPC-A1), and the other (called HPC-B1) being located at a location to be decided, and procured at a later date.

The HPC-facilities are to be all-purpose, and not tailored towards any specific field or competency.

The planned installation date is 1.9.2016 for HPC-A1. The main goal in the design of the proposed solution, and the criteria for the successful tenderer, is to maximize science production over Total Cost of Ownership (TCO).

Please contact UNINETT Sigma2 AS by email to [sigma2@uninett.no](mailto:sigma2@uninett.no) for access to the accompanying benchmark suite.

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

30211100 Super computer, 30233100 Computer storage units, 48822000 Computer servers

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

The procurement is covered by the Government Procurement Agreement: yes

#### **II.1.8. Lots**

This contract is divided into lots: no

#### **II.1.9. Information about variants**

Variants will be accepted: no

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

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

The delivery shall contain a minimum of 45 000 CPU cores and 4 years of maintenance included.

Estimated value excluding VAT:

Range: between 40 000 000 and 64 000 000 NOK

#### **II.2.2. Information about options**

Options: yes

Description of options: The contract contains options for extension of the facility in 10 % increments, up to a maximum of 30 %.

#### **II.2.3. Information about renewals**

This contract is subject to renewal: yes

Number of possible renewals: 1

In the case of renewable supplies or service contracts, estimated timeframe for subsequent contracts:

in months: 12 (from the award of the contract)

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

Duration in months: 048 (from the award of the contract)

## **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**

The performance of the contract is subject to particular conditions: no

### **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**

Execution of the service is reserved to a particular profession: no

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

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract: no

## **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**

An electronic auction will be used: no

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

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

16/00040

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

**Prior information notice**

Notice number in the OJ S: [2015/S 246-448591](#) of 19.12.2015

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

Payable documents: no

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

16.3.2016 - 12:00

##### **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.

Other: Norwegian.

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

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

Persons authorised to be present at the opening of tenders: no

#### **Section VI: Complementary information**

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

This is a recurrent procurement: no

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

The procurement is related to a project and/or programme financed by European Union funds:  
no

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

##### **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**

25.1.2016

