

**Norway-Trondheim: Servers**

OJ S 59/2016 24/03/2016

Contract notice

Supplies

Directive 2004/18/EC

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: Geological Survey of Norway (NGU)

National registration number: 970 188 290

Postal address: PO Box 6315 Sluppen

Town: Trondheim

Postal code: 7491

Country: Norway

Contact person: IT

For the attention of: Jacob Solvoll

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

Telephone: +47 73904000

Fax: +47 73921620

**Internet address(es):**General address of the contracting authority: <http://www.ngu.no>Address of the buyer profile: <https://kgv.doffin.no/ctm/Supplier/CompanyInformation/Index/1709>Electronic access to information: <https://kgv.doffin.no/ctm/Supplier/Documents/Folder/142142>**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**

National or federal agency/office

**I.3. Main activity**

Other: geological and environmental research

**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**

Procurement for a HPC-Cluster and storage system.

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

Supplies

Purchase

Main site or place of performance: Trondheim.  
NUTS code NO061 Sør-Trøndelag

### **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)**

The Geological Survey of Norway (NGU) in Trondheim (Norway) is seeking proposals from qualified computer hardware vendors for a High Performance Computing (HPC) LINUX Cluster and a High Capacity Storage Server.

The Cluster should consist of 1 head node and 2 different types of compute nodes, including initially 96 and 128 processor cores total for each of the two nodes respectively.

The parallel storage system (plus necessary disk shelves) should provide a minimum 500 TB usable capacity in a single namespace.

The parallel storage system (plus necessary disk shelves) should provide a minimum 500 TB usable net capacity per system.

It is anticipated that storage requirement will increase from 500 TB to 1500 TB within the next three years. This will be accomplished by purchase of additional storage. It is also anticipated that additional compute nodes with a total of 256 cores will be purchased within the next three years. The system should be designed to accommodate these future expansions within one 42U rack and a 36-port Infiniband switch.

The Geological Survey of Norway will evaluate and compare only the most advantageous bids for offered systems and prices. Detailed assessment will be conducted on the basis of:

- Technical solutions
- Reliability, quality, maintenance and upgrades
- Reference Projects
- Warranty
- Lowest price

The Bid must be submitted in the following format:

- Original paper, dated and signed,
- One copy in PDF format on CD or memory chip
- One censored copy in PDF format on CD or memory chip

And delivered before the 27.4.2016 to:

Geological Survey of Norway (at the reception)

Leiv Eirikssons vei 39, Lade

Trondheim, Norway.

The Bid can optionally be sent by regular mail to:

Geological Survey of Norway (NGU)

PO Box 6315 sloop,

7491 Trondheim

Norway.

The Bidder then has the risk that the bid may not reach NGU premises in Leiv Eirikssons vei 39, within the deadline.

Valid tax certificate and HSE declaration shall be submitted with the tender.

NGU reserves the right to reject the entire bids or parts of the bids or to go into further negotiations with a selection of the most appropriate vendors. NGU reserves the right to go out with another invitation for bids depending on bids size, scope and the available funding.

Electronic invoices:

NGU requires that suppliers of goods and services send invoices and credit notes

electronically in accordance with the “Elektronisk handelsformat” “format (EHF).

NGU uses “General Purchase terms for government purchases of merchandise.” (AIS 89).

Questions should be addressed to: Jacob Solvoll Phone + 47 73 90 44 20, E-Mail: [jacob.solvoll@ngu.no](mailto:jacob.solvoll@ngu.no) with a copy to [ngu@ngu.no](mailto:ngu@ngu.no)

Bidders are encouraged to submit a censored version of the offer that can be forwarded to other bidders on request without damaging any business sensitive information.

Bidding papers are drawn up in English. Any interested parties are expected to read the instructions and specifications. Inadequate or faulty Bids are the Bidders' responsibility and they will be discarded.

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

48820000 Servers, 30211100 Super computer, 48000000 Software package and information systems

#### **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**

High Performance Computing (HPC) LINUX Cluster  
High capacity storage server system.

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

Options: no

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

This contract is subject to renewal: no

### **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**

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**

List and brief description of conditions: 1) Company registration certificate  
(2) Tax certificate for VAT (National requirement)  
(3) Tax certificate for taxes (National requirement)  
(4) HES statement in accordance with Regulation o (National requirement).

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

List and brief description of conditions: 1) The company's most recent annual report including new information of relevance to the company's accounting figures  
(2) Statement of the company's turnover from recent years with relevance to this contract.

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

List and brief description of conditions:

- (1) Overview of the company's total manpower;
- (2) of the principal deliveries effected in the past 3 years, with the values, dates and recipients;
- (3) A statement of the health, safety and environment policy;
- (4) A statement of the quality assurance / quality control;
- (5) System Certificate issued by an accredited certification body or equivalent documentation.

### **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**

Negotiated

Some candidates have already been selected (if appropriate under certain types of negotiated procedures) no

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

Envisaged number of candidates: 3

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

Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated no

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

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

Lowest price

#### **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**

16/00132

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

no

#### **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**

26.4.2016 - 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**

### **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**

Bidding information available only in English language.

#### **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**

21.3.2016