

**Norway-Oslo: Plumbing and sanitary works**

OJ S 131/2016 09/07/2016

**Contract notice****Works****Directive 2004/18/EC****Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: Statsbygg Hovedkontor (The Directorate of Public Construction and Property Head Office)

National registration number: 971278374

Postal address: Postbok 8106 Dep. (Biskop Gunnerusgt. 6)

Town: Oslo

Postal code: 0032

Country: Norway

Contact person: magnar.myklebust@statsbygg.no

For the attention of: Magnar Myklebust

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

Telephone: +47 81555045

**Internet address(es):**

General address of the contracting authority: <http://www.statsbygg.no/>

Address of the buyer profile: <https://kgv.doffin.no/ctm/Supplier/CompanyInformation/Index/2672>

Electronic access to information: <https://kgv.doffin.no/ctm/Supplier/Documents/Folder/146002>

**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**

Economic and financial affairs

Other: building and construction works

**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**

1003601 Project New National Museum — K301 Pipes.

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

Works

Execution

Main site or place of performance: Oslo.

NUTS code NO Norge

### **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)**

There is great focus on safety in Project New National Museum One of the effect orientated goals of the project is:

'The new building shall be such that the museum can keep its collections in a responsible museum way, where damages/deterioration due to constructional conditions shall be reduced to 0'. This has in turn led to a large focus on the inside climate and to ensuring that the art shall not be water damaged. This is also reflected in the pipe installations.

The building has a refrigeration centre on the 1<sup>st</sup> floor towards the north west, with direct access from vehicles. The heating and sprinkler central is located in the basement (plan 001). In the south, towards Rådhusplassen, there is a seawater intake in the basement, where the seawater pumps and seawater exchangers are. The building has a technical middle floor between the basement and the 1<sup>st</sup> floor, which connects these 3 centrals together, and which includes a large number of conduits, both for pipes, ventilation and electro. There are also 2 large ventilation rooms in the basement, 1 in the east and 1 in the west. In addition there are 6 minor ventilation rooms divided between 2 on the 3<sup>rd</sup> floor and 4 on the 5<sup>th</sup> floor.

Some of the pipe systems that are outdoors and in the bottom plate will be executed before K301 is contracted.

The extent of sanitary equipment in K301 is relatively small, apart from in the workshop areas, where, amongst other things, art is preserved. Some sanitary equipment is delivered by another contractor.

K301 shall deliver sprinkler installations for approx. 54 700 m<sup>2</sup>, divided between pre-action installations (approx. 29 000 m<sup>2</sup>), wet installations (approx. 17 800 m<sup>2</sup>) and some dry installations. In addition to sprinkling, gas-extinguishing installations shall be delivered for approx. 900 m<sup>2</sup> by K3011, gas extinguishing installations and inert air installations for approx. 7 000 m<sup>2</sup> by K3012 inert air installations. K3011 and K3012 have already been contracted.

K301 shall deliver pressurised air installations. Pressurised air shall be delivered to several workshops as well as the sprinkler installations.

The building has 2 refrigerating systems with free refrigeration with seawater and refrigerating machines. The building's total cooling requirement is approx. 3 000 kW. There is little local cooling in the building as the refrigerating requirement to a large degree is covered by air-cooling.

The condenser heating from the refrigerating machines shall be used in the building's heating plant, as well as for snow melting of outdoor areas. The seawater is used during the winter and work as a heating source for the refrigerating machines in heating modus and for dumping surplus heat from the condensers. District heating is used as peak load for the heating plant. As a back-up for the seawater, network water shall be used for dumping the condenser heating. The total heating requirement for the building is 2 250 kW, in addition to approx. 400 kW snow melting. Heat distribution mostly occurs with ventilation

air, but there is also approx. 1 760 m<sup>2</sup> heated flooring and approx. 430 radiators or convectors. Parts of open spaces and pavements shall have street heating. K301 shall provide all the heating and cooling installations apart from refrigeration machines /heat pumps (K3021 Refrigeration Machines) and seawater intake/emission from a manhole outside the building (the seawater intake) and out into the sea.

The building has more than 40 balanced ventilation systems and the total volume of treated air is more than 600 000 m<sup>3</sup>/h. Most of the systems cover rooms that have special requirements for temperature and humidity, which are, therefore, equipped with both heating and cooling batteries and humidifiers. Systems for exhibition rooms have zone batteries in addition. K301 shall deliver connections to this equipment.

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

45330000 Plumbing and sanitary works, 45000000 Construction work, 45212313 Museum construction work

#### **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**

Estimated value excluding VAT:

Range: between 170 000 000 and 180 000 000 NOK

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

Options: yes

Description of options: See the tender documentation.

Provisional timetable for recourse to these options:  
in months: 3 (from the award of the contract)

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

This contract is subject to renewal: no

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

Start 1.2.2017. Completion 28.6.2019

## **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**

See the tender documentation.

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

See the tender documentation.

#### **III.1.3.**

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

See the tender documentation.

### **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: The tenderer is required to have a legally established company.

Documentation:

Company Registration Certificate.

Foreign companies are required to have a corresponding certificate as prescribed by the laws of the country where the business is registered.

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

List and brief description of conditions: Tenderers must have satisfactory execution capabilities.

Documentation:

Annual accounts for the last 2 years, with accompanying auditor's report.

The contracting authority (Statsbygg) reserves the right to obtain your credit evaluation.

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

List and brief description of conditions:

Experience is required from contracts of a relevant nature and complexity.

Documentation:

Short presentation of 3 relevant reference assignments from recent years.

Maximum 1 A4 page should be used for each reference project reporting the following:

1. The contracting authority and a description of the type of project;
2. Project/contract size (contract value, excluding VAT);
3. Time of execution;
4. Relevant work included in the contract.

#### **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**

201301799

**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**

29.9.2016 - 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**

Other: Norwegian.

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

Duration in months: 3 (from the date stated for receipt of tender)

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

Date: 29.9.2016 - 11:00

Place: For the attention of: Magnar Myklebust

The Directorate of Public Construction and Property (Statsbygg), Biskop Gunnerus gate 6, 0155 Oslo, Reception, 7<sup>th</sup> Floor.

Persons authorised to be present at the opening of tenders: yes

Information about authorised persons and opening procedure: Public.

**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**

5.7.2016