

Denmark-Kgs. Lyngby: Super computer

OJ S 15/2014 22/01/2014

Contract notice

Supplies

Directive 2004/18/EC

Section I: Contracting authority

I.1. Name and addresses

Official name: Technical University of Denmark

Postal address: Anker Engelunds Vej 1

Town: Kgs. Lyngby

Postal code: 2800

Country: Denmark

For the attention of: John Tandrup Riedel

E-mail: jotri@adm.dtu.dk

Telephone: +45 45252525

Internet address(es):

General address of the contracting authority: <http://www.dtu.dk>

Address of the buyer profile: <http://www.eu-supply.com/dtu.asp>

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

Education

Other: 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

II.1. Description

II.1.1. Title attributed to the contract by the contracting authority

14/00186 - HPC Facility to CBS at DTU.

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

Supplies

Purchase

Main site or place of performance: DTU Risø, Frederiksborgvej 399, 4000 Roskilde, Denmark.

NUTS code DK021 Østsjælland

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 Center for Biological Sequence Analysis (CBS) at the Technical University of Denmark (DTU) was formed in 1993, and conducts basic research in the field of bioinformatics and systems biology. The group of +90 scientists, working in ten specialist research groups, has a highly multi-disciplinary profile with a ratio of 2:1 of bio-to-nonbio backgrounds. CBS represents one of the large bioinformatics groups in academia in Europe.

In the last decade, CBS has produced a large number of computational methods, and is using advanced methods in high performance computing to establish itself as a leader in this space. The contract concerns the purchase of a High Performance Computing Facility with a High Performance File system with aggregated speed of 50 GBps or more. DTU expects the solution to be delivered in 2 fully equipped pre-fabricated containers/Pods of 500KW each. The containers shall be delivered using liquid cooling to the servers directly in a turnkey solution designed to withstand the physical & environmental conditions at the RISØ facility. DTU expects to pre-qualify 3 – 5 vendors, who are invited to give an offer.

The new supercomputer will serve the Life Science community in Denmark. It will be centered on a 'state of the art' storage system and a supercomputer consisting of different node /memory sizes. The installation must include a fully-fledged back-up and archiving solution.

The system should be designed in ways that will accommodate the diverse nature of Life Science applications and the heterogeneous types of data that characterizes the field, using off the shelf components. There will be a great emphasis on the innovative technologies designed to increase research capabilities in life science and reduce time to solution.

The system will need to be deployed as a high availability system adhering to security and system availability requirements that is standard in life science industry.

II.1.6. CPV code(s)

30211100 Super computer

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

II.2.2. Information about options

Options: no

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

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

No specific form is required. If more tenderers wish to make a tender offer as a consortium, a common representative must be appointed which, on behalf of the consortium, will be in charge of all work in connection with the making of the offer, and have the power of attorney to sign the contract of behalf of the Consortium.

The Consortium is not required to be a specific legal form, see Article 4(2) of the Public Procurement Directive. However the participants of the Consortium must be joint liable in case the contract is awarded to the consortium.

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: Solemn declaration concerning the special affairs, etc., of the company and reasons for exclusion according to Directive 2004/18 of the European Parliament and of the Council of 31 March 2004 article 45, 1 and 2.

Consolidation Act no. 336 of 13 May 1997 on limitation of debtors' participation in public works contracts, etc., stipulates that, in connection with the purchase of goods and services, the public contracting entity must demand that any Tenderer makes a solemn declaration stating whether the Tenderer has any outstanding debt payable to any public authorities in the form of taxes, duties and social security contributions under Danish law or the laws of the country in which the Tenderer has its registered office.

The above matters are included in the assessment of whether the company should be excluded from participating in the tender procedure.

III.2.2. Economic and financial ability

List and brief description of conditions: Statement of turnover, solvency ratio and profit ratio for the 3 most recent and available accounting years.

III.2.3. Technical and professional ability

List and brief description of conditions:

As documentation of the Tenderer's technical capacity, the Tenderer must inform the Contracting authority of references, number of employees, environmental responsibility, social responsibility, quality assurance, n, Tenderers ability to provide next business day local technical support, Tenderers capacity and capabilities of the local technical staff (Number of local staff and qualifications) and Ease of access to 2. Level support (Direct access to 2. Level ?).

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

Section IV: Procedure

IV.1. Type of procedure

IV.1.1. Type of procedure

Restricted

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

Envisaged minimum number 3: and Maximum number 5

Objective criteria for choosing the limited number of candidates: If the number of qualified Candidates exceed 5, a selection will be made based on the following:

- ability to provide next business day local technical support
- local technical staff (Number of local staff and qualifications)
- availability of direct access to 2. level support

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

DTU DOC 14/00186

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

21.2.2014 - 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.

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

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

To receive more information about this tender, including any amendments and/or clarifications and to request any clarifications and/or to respond to this tender, you must register your Company on the following site: <https://www.eu-supply.com/dtu.asp>

VI.4. Procedures for review**VI.4.1. Review body**

Official name: Klagenaevnet for udbud
Postal address: Dahlerups Pakhus – Langelinie Allé 17
Town: Copenhagen
Postal code: 2100
Country: Denmark
E-mail: klfu@erst.dk
Telephone: +45 35291000
Internet address: <http://www.klfu.dk>

VI.4.2. Review procedure

Precise information on deadline(s) for review procedures: Complaints must be sent to the Complaints Board for Public Procurement within certain time limits, if the complaint regards an EU tender. Complaints regarding a decision on prequalification must be received in the Board within 20 days, after the contracting authority's notification of the outcome of the prequalification. Other complaints must be received in the Board within 45 days from the day after publication of the contracting authority's notice in (TED) about entering a contract, or, if the subject for tender is a framework contract, within 6 months from the contracting authority's notice to the tenderers about the tenderer which the contracting authority intend to enter into contract with.

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

Official name: Konkurrence- og Forbrugerstyrelsen
Postal address: Carl Jacobsens Vej 35
Town: Valby
Postal code: 2500
Country: Denmark
Internet address: <http://www.kfst.dk/>

VI.5. Date of dispatch of this notice

21.1.2014