

Denmark-Kongens Lyngby: Super computer
OJ S 103/2016 31/05/2016
Contract notice
Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Technical University of Denmark — DTU

National registration number: 30060946

Postal address: Anker Engelunds Vej 1

Town: Kgs. Lyngby

NUTS code: DK012 Københavns omegn

Postal code: 2800

Country: Denmark

Contact person: John Tandrup Riedel

E-mail: jotri@adm.dtu.dk

Telephone: +45 45252525

Internet address(es):

Main address: <http://www.dtu.dk>

Address of the buyer profile: <https://eu.eu-supply.com/ctm/Company/CompanyInformation/Index/165863>

I.3. Communication

Access to the procurement documents is restricted. Further information can be obtained at:

http://eu.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=165610&B=DTU

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: http://eu.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=165610&B=DTU

Tenders or requests to participate must be submitted to the abovementioned address

I.4. Type of the contracting authority

Body governed by public law

I.5. Main activity

Other activity: education and research

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

High Performance Computing system for DTU Physics.

Reference number: 16/09243

II.1.2. Main CPV code

30211100 Super computer

II.1.3. Type of contract

Supplies

II.1.4. Short description

DTU's Department of Physics invites tenders for a Linux cluster High Performance Computer system to be used for floating-point intensive numerical simulations using the researchers' own developed computer codes. Tenderers are expected to offer the fastest possible processors and systems for such applications, combined with high speed fabric interconnect and Ethernet interfaces. The systems must be air cooled and have a compact form factor and a simple design targeted at scale-out high performance computing. Hardware management should be kept as simple as possible. The system must be interoperable with a pre-existing Linux cluster named Niflheim. The total contract value is fixed at 5.27 million DKK (5 270 000 DKK). Tenderers therefore are to offer the best high performance computer system within the fixed contract value.

II.1.5. Estimated total value

Value excluding VAT: 5 270 000,00 DKK

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.2. Additional CPV code(s)

30211100 Super computer

II.2.3. Place of performance

NUTS code: DK012 Københavns omegn

Main site or place of performance: DTU Lyngby campus.

II.2.4. Description of the procurement

DTU's Department of Physics invites tenders for a Linux cluster High Performance Computer system to be used for floating-point intensive numerical simulations using the researchers' own developed computer codes. Tenderers are expected to offer the fastest possible processors and systems for such applications, combined with high speed fabric interconnect and Ethernet interfaces. The systems must be air cooled and have a compact form factor and a simple design targeted at scale-out high performance computing. Hardware management should be kept as simple as possible. The system must be interoperable with a pre-existing Linux cluster named Niflheim. The total contract value is fixed at 5.27 million DKK (5 270 000 DKK). Tenderers therefore are to offer the best high performance computer system within the fixed contract value.

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

Value excluding VAT: 5 270 000,00 DKK

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Start: 10/10/2016 End: 10/10/2020

This contract is subject to renewal: no

II.2.9.

Information about the limits on the number of candidates to be invited

Envisaged minimum number: 5 Maximum number: 6 Objective criteria for choosing the limited number of candidates:

- Ability to provide 1-day on-site technical support at DTU Lyngby Campus;
- Availability of direct access to 2 level support;
- On-site technical staff to DTU Lyngby Campus (Number of on-site staff and qualifications);
- Evaluation of the most important and comparable works / services completed by the Candidate during the last calendar years stating the time as well as name and telephone number of the recipient.

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

When Tenderer is pre-qualified and wants to make a tender, then there are some options in the Appendix 1: Requirement for specifications that must/can be priced in Appendix 2: Prices.

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
yes

Identification of the project:

II.2.14. Additional information

Section III: Legal, economic, financial and technical information

III.1. Conditions for participation

III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions:

The economic operator must be enrolled in a relevant professional register like CVR in Denmark.

III.1.2. Economic and financial standing

List and brief description of selection criteria:

- General yearly turnover for 3 years;
- Set-up of economic operator in case of not able to give turnover data for 3 years;
- Financial ratio:

i. Solvency ratio is calculated as follows $(\text{Total equity}/\text{Total liabilities}) \times 100$;

ii. Profit ratio is calculated as follows $(\text{Operating profit}/\text{Revenue}) \times 100$.

Minimum level(s) of standards possibly required:

2 x the contract value calculated as an average of the turnover in the last 3 financial years.

Solvency ratio average for 3 years must be above 0 (zero).

Profit ratio average for 3 years must be above 0 (zero).

III.1.3. Technical and professional ability

List and brief description of selection criteria:

- References for supply contracts: Performance and deliveries of the specified type;
- Educational and Professional qualifications:

- i. Ability to provide 1-day on-site technical support at DTU Lyngby Campus;
- ii. Availability of direct access to 2 level support;
- iii. On-site technical staff to DTU Lyngby Campus (Number of on-site staff and qualifications);
- iv. Average annual manpower.

III.2. Conditions related to the contract

III.2.3. 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

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Restricted procedure

IV.1.3. Information about a framework agreement or a dynamic purchasing system

IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

IV.2. Administrative information

IV.2.2. Time limit for receipt of tenders or requests to participate

Date: 27/06/2016 Local time: 12:00

IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

IV.2.4. Languages in which tenders or requests to participate may be submitted

English

IV.2.6. Minimum time frame during which the tenderer must maintain the tender

Duration in months: 2 (from the date stated for receipt of tender)

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.3. Additional information

Electronic ordering and payment will be used depending on legislation for the winning tenderer and the tenderer capacity.

VI.4. Procedures for review

VI.4.1. Review body

Official name: Klagenævnet 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. Body responsible for mediation procedures

Official name: Konkurrence- og Forbrugerstyrelsen / Danish Competition and Consumer Authority
Postal address: Carl Jacobsens Vej 35
Town: Valby
Postal code: 2500
Country: Denmark
E-mail: kfst@kfst.dk
Telephone: +45 41715000
Fax: +45 41715100
Internet address: <http://www.kfst.dk/>

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:
Complaint regarding the award of contract must be submitted no later than 45 calendar days from the date after the Contracting Authority has published a contract award notice in the European Union Official Journal informing that the Contracting Authority has awarded the contract, cf. lov om Klagenævnet for Udbud § 7, Section 2, No 1.

VI.5. Date of dispatch of this notice

26/05/2016