

Denmark-Kongens Lyngby: Spectroscopy devices

OJ S 118/2014 21/06/2014

Contract notice

Supplies

Directive 2004/18/EC

## Section I: Contracting authority

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### I.1. Name and addresses

Official name: Danmarks Tekniske Universitet / Technical University of Denmark

Postal address: Anker Engélunds Vej 1

Town: Kgs. Lyngby

Postal code: 2800

Country: Denmark

For the attention of: Lars Hansen

E-mail: [larha@adm.dtu.dk](mailto:larha@adm.dtu.dk)

Telephone: +45 45257118

#### 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

Other: Research and education/Forskning og uddannelse

### 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

Raman spectroscopy system for DT - We are looking for a Raman spectroscopy system, which will be used for in situ studies of batteries, heterogeneous catalysts and ceramic electrochemical cells. For this reason the system must be.

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

Supplies

Purchase

NUTS code DK013 Nordsjælland

#### 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)**

We are looking for a Raman spectroscopy system, which primarily will be used for in situ studies of batteries, heterogeneous catalysts and ceramic electrochemical cells. Due to the various applications of the Raman spectroscopy system, it must be flexible with respect to mounting of different ready-made and home-made in situ testhouses. Especially the in situ tests of the ceramic electrochemical cells imposes some restrictions on the set-up, as these cells are operated at 300-850 °C under a continuous gas-flow and while subjected to electrical polarization. Thus during operation of the Raman spectroscopy system, there must be access for both electrical leads and gas connections to the in situ testhouse. Two "measurement stations" are wished in the setup, a Raman microscopy station to allow for detailed, confocal Raman studies and a station using a microscopy objective connected with a glasfiber cable to the spectrometer, to allow for Raman investigations using taller in situ furnaces with a possible larger heat dissipation. For safety reasons, it must be possible to place the two measurement stations inside a fume cupboard. Three lasers (NIR, VIS, NUV) are desired for the Raman spectroscopy, and on the microscopy station the laser spot size must be variable down to 1 µm and the depth resolution during confocal measurements better than 1.5 µm.

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

33114000 Spectroscopy devices, 33000000 Medical equipments, pharmaceuticals and personal care products

#### **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: yes

Tenders may be submitted for one lot only

#### **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**

Information about lots

Lot No: 1

Lot title: 14/04383 Raman spectroscopy system

#### **1) Short description**

#### **2) CPV code(s)**

33114000 Spectroscopy devices, 33000000 Medical equipments, pharmaceuticals and personal care products

- 3) **Quantity or scope**
- 4) **Indication about different time frame or duration**
- 5) **Additional information about lots**

## **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 Contract.

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

See Contract.

#### **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 three 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 and quality assurance.

#### **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**

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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 Criteria below

1. Price. Weighting 50
2. Microscope - Optimisation of confocality. Weighting 25
3. Fibre optic probe - Videocamera. Weighting 20
4. Fibre optic probe - Rack. Weighting 5

##### **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**

##### **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**

8.8.2014 - 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**

Danish. English.

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

Duration in months: 6 (from the date stated for receipt of tender)

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

Date: 8.8.2014 - 12:00

Place: Postal address: Anker Engelunds Vej 1, DK-2800 Kgs. Lyngby

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**

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: Klagenævnet for udbud

Postal address: Dahlerups Pakhus – Langelinie Allé 17

Town: Copenhagen Ø

Postal code: 2100

Country: Denmark

E-mail: [klfu@erst.dk](mailto: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

E-mail: [kfst@kfst.dk](mailto:kfst@kfst.dk)

Telephone: +45 41715000

Internet address: <http://www.kfst.dk/>

**VI.5. Date of dispatch of this notice**

18.6.2014