

Denmark-Aarhus: Laboratory, optical and precision equipments (excl. glasses)

OJ S 161/2023 23/08/2023

Contract award notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Aarhus Universitet
National registration number: 31119103
Postal address: Nordre Ringgade 1
Town: Aarhus C
NUTS code: DK042 Østjylland
Postal code: 8000
Country: Denmark
Contact person: Ann Sophie Steffensen
E-mail: asst@au.dk
Telephone: +45 23382421
Internet address(es):
Main address: <https://www.au.dk/>

I.4. Type of the contracting authority

Body governed by public law

I.5. Main activity

Education

Section II: Object

II.1. Scope of the procurement**II.1.1. Title**

Unique high temperature furnaces

II.1.2. Main CPV code

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.1.3. Type of contract

Supplies

II.1.4. Short description

The Department of Biological and Chemical Engineering at Aarhus University wishes to purchase a unique set of high temperature furnaces. We aim to purchase tube furnaces, three-zone tube furnaces, and a crystal growth (Bridgeman-style) furnace that will allow us to synthesize ionic, intermetallic as well as inorganic-organic hybrid compounds and grow high-quality crystals of these.

II.1.6.

Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 125 000,00 EUR

II.2. Description

II.2.3. Place of performance

NUTS code: DK042 Østjylland

II.2.4. Description of the procurement

Research problem: In order to establish the structure as well as structure-property relationships of advanced materials, the synthesis of novel materials and growth of crystals of sufficient quality for diffraction analysis (X-ray and neutron) is important. Furthermore, it is important to grow sufficiently large crystals, so that properties such as magnetization or electric or thermal transport or optical properties can be measured along specific directions of a crystal. This requires elaborate and sophisticated temperature programs and control, in time and space. For that reason we need a set of custom made furnaces, such as

- tube furnaces, which are mainly used for the materials synthesis and crystal growth with controlled temperature programs in time. Here a set of high as well as medium temperature furnaces are needed;
- three-zoned furnaces for materials synthesis through chemical transport and controlled growth of crystals with a time and temperature profile;
- a crystal growth furnace for extremely precise control of crystal growth, particularly in time, but also space which allows to grow larger crystalline specimen for property determination. All furnaces have to meet specific requirements with respect to their dimensions (tube length and diameter) to match with customized sample environments.

II.2.5. Award criteria

Price

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Award of a contract without prior publication of a call for competition in the Official Journal of the European Union in the cases listed below

- The works, supplies or services can be provided only by a particular economic operator for the following reason:
 - absence of competition for technical reasons

Explanation:

A few suppliers on the market offer some of the furnaces specified above, however HTM Reetz is the only commercial supplier that can deliver all of the furnaces. Additionally, only HTM Reetz can customize the lengths, diameter of the tubes in the tube furnaces as well as the heating zones. The possibility that there are other potential suppliers who could deliver the same has been objectively excluded by market consultations.

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.2.8. Information about termination of dynamic purchasing system

IV.2.9. Information about termination of call for competition in the form of a prior information notice

Section V: Award of contract

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

17/08/2023

V.2.2. Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: HTM Reetz GmbH

Town: Berlin

NUTS code: DE Deutschland

Country: Germany

The contractor is an SME: no

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 125 000,00 EUR

V.2.5. Information about subcontracting

Section VI: Complementary information

VI.3. Additional information

VI.4. Procedures for review

VI.4.1.

Review body

Official name: Klagenævnet for udbud

Postal address: Toldboden 2

Town: Viborg

Postal code: 8800

Country: Denmark

E-mail: kfu@naevneneshus.dk

Telephone: +45 72405708

Internet address: <https://erhvervsstyrelsen.dk/klagenaevnet-for-udbud>

VI.4.4. 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

Telephone: +45 41715000

Internet address: www.kfst.dk

VI.5. Date of dispatch of this notice

18/08/2023