

**Belgium-Brussels: Potentials and Levels for the Electrification of Space Heating in Buildings**  
**OJ S 224/2020 17/11/2020**  
**Contract award notice**  
**Services**

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: European Commission, ENER — Energy, ENER.C.1 — Renewables and CCS policy

Postal address: 24-26, rue Jean-André de Mot, Jean-André de Motstraat

Town: Brussels

NUTS code: BE100 Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Postal code: B-1049

Country: Belgium

E-mail: [ENER-Tender-2019-481@ec.europa.eu](mailto:ENER-Tender-2019-481@ec.europa.eu)

**Internet address(es):**

Main address: <https://ec.europa.eu/energy/>

**I.4. Type of the contracting authority**

European institution/agency or international organisation

**I.5. Main activity**

Other activity: Energy

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**Section II: Object**

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

**II.1.1. Title**

Potentials and Levels for the Electrification of Space Heating in Buildings

Reference number: ENER/C1/2019-481

**II.1.2. Main CPV code**

73210000 Research consultancy services

**II.1.3. Type of contract**

Services

**II.1.4. Short description**

The subject matter of this contract is to define the potentials, costs and benefits, level of economic and technical feasibility and the role of renewable electricity in decarbonising space heating in buildings.

**II.1.6. Information about lots**

This contract is divided into lots: no

**II.1.7.**

## **Total value of the procurement**

Value excluding VAT: 495 000,00 EUR

### **II.2. Description**

#### **II.2.3. Place of performance**

NUTS code: BE1 Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest

Main site or place of performance: The tasks will be performed on the contractor's premises.

Meetings between the contractor and the commission will be held on Commission premises in Brussels.

#### **II.2.4. Description of the procurement**

The study's aim is to provide a quantitative, qualitative analysis to what extent deploying renewable electricity is technically, and economically feasible, what are the costs and benefits, the potentials and boundaries. It will analyse the sources of renewable electricity and its power-to-x derivatives (e-fuels) suitable to use for heating. It will provide a comparative analysis of the energy parameters, the costs of production, transport and equipment adjustments in buildings, as well as benefits, including from sector coupling and digitalisation. It will analyse barriers and the enabling framework and technologies for the use of electricity for heating. It will model a range of scenarios with various levels of heat electrification and provide an analysis of impacts.

#### **II.2.5. Award criteria**

Quality criterion - Name: Quality of the proposed methodology / Weighting: 56

Quality criterion - Name: Organisation of the work and resources / Weighting: 7

Quality criterion - Name: Quality control measures / Weighting: 7

Price - Weighting: 30

#### **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:

yes

Identification of the project: H2020 Work Programme 2018-2020.

#### **II.2.14. Additional information**

## **Section IV: Procedure**

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### **IV.1. Description**

#### **IV.1.1. Type of procedure**

Open 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.2.1. Previous publication concerning this procedure**

Notice number in the OJ S: [2019/S 171-416598](#)

#### **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**

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**Contract No:** ENER/C1/2019-481

**Title:**

Potentials and Levels for the Electrification of Space Heating in Buildings

A contract/lot is awarded: yes

#### **V.2. Award of contract**

##### **V.2.1. Date of conclusion of the contract**

03/11/2020

##### **V.2.2. Information about tenders**

Number of tenders received: 4

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

##### **V.2.3. Name and address of the contractor**

Official name: Consentec GmbH

Postal address: Gruener Weg 1

Town: Aachen

NUTS code: DEA Nordrhein-Westfalen

Postal code: 52070

Country: Germany

The contractor is an SME: yes

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

Initial estimated total value of the contract/lot: 550 000,00 EUR

Total value of the contract/lot: 495 000,00 EUR

##### **V.2.5. Information about subcontracting**

The contract is likely to be subcontracted Value or proportion likely to be subcontracted to third parties Proportion: 78 %

### **Section VI: Complementary information**

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#### **VI.3. Additional information**

#### **VI.4. Procedures for review**

##### **VI.4.1. Review body**

Official name: General Court of the European Union

Postal address: rue du Fort Niedergrünwald

Town: Luxembourg

Postal code: 2925

Country: Luxembourg

E-mail: [GC.Registry@curia.europa.eu](mailto:GC.Registry@curia.europa.eu)

Telephone: +352 4303-1

Fax: +352 4303-2100

Internet address: <http://curia.europa.eu>

**VI.4.2. Body responsible for mediation procedures**

Official name: The European Ombudsman

Postal address: 1 avenue du Président Robert Schuman, PO Box 403

Town: Strasbourg

Postal code: 67001

Country: France

E-mail: [eo@ombudsman.europa.eu](mailto:eo@ombudsman.europa.eu)

Telephone: +33 3881-72313

Fax: +33 3881-79062

Internet address: <http://www.ombudsman.europa.eu>

**VI.4.3. Review procedure**

Precise information on deadline(s) for review procedures:

Within 2 months of the notification letter informing about the result of the tender or, failing this, the date on which the claimant was informed thereof. The lodging of the complaint with the European Ombudsman can neither suspend the deadline nor give rise to a new deadline.

**VI.4.4. Service from which information about the review procedure may be obtained**

Official name: General Court of the European Union

Postal address: rue du Fort Niedergrünewald

Town: Luxembourg

Postal code: 2925

Country: Luxembourg

E-mail: [GC.Registry@curia.europa.eu](mailto:GC.Registry@curia.europa.eu)

Telephone: +352 4303-1

Fax: +352 4303-2100

Internet address: <http://curia.europa.eu>

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

10/11/2020