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**Belgium-Brussels: Pilot project for blueprint and demonstration of technical control system to increase the total efficiency of district heating and cooling networks
2015/S 089-159370**

Contract notice

Services

Directive 2004/18/EC

Section I: Contracting authority

I.1) Name, addresses and contact point(s)

European Commission, Directorate-General for Energy
rue Demot 24
For the attention of: ENER/C3/2014-819
1049 Brussels
BELGIUM

E-mail: ener-tender-2014-819@ec.europa.eu

Internet address(es):

General address of the contracting authority: <https://ec.europa.eu/energy/en/funding-and-contracts/calls-tender>

Further information can be obtained from: The above mentioned contact point(s)

Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained from: The above mentioned contact point(s)

Tenders or requests to participate must be sent to: The above mentioned contact point(s)

I.2) Type of the contracting authority

European institution/agency or international organisation

I.3) Main activity

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:

Pilot project for blueprint and demonstration of technical control system to increase the total efficiency of district heating and cooling networks.

II.1.2) Type of contract and location of works, place of delivery or of performance

Services

Service category No 11: Management consulting services [6] and related services

Main site or location of works, place of delivery or of performance: The tasks will be performed on the contractor's premises. However, meetings between the contractor and the Commission may be held on Commission premises in Brussels.

NUTS code

II.1.3) Information about a public contract, a framework agreement or a dynamic purchasing system (DPS)

The notice involves a public contract

II.1.4) Information on framework agreement

II.1.5) Short description of the contract or purchase(s)

The pilot should contribute to developing the next generation district heating and cooling by integrating the intelligent use and control of distributed energy storage systems in the network; improving design and control of substations in the building; integrating multiple thermal generation inputs (renewable solar thermal, geothermal, waste heat) and storage, and to providing solutions for intelligent control of the overall network, in particular the thermal energy demand of the connected buildings, and both distributed and collective thermal energy storage systems.

The overall objective is to increase the overall efficiency of the thermal network by, inter alia, minimising losses and improving system integration with buildings (a 20 % primary energy consumption reduction is foreseen), and thus contribute to the promotion of efficient district heating and cooling networks as provided for in Article 14 of the Directive 2012/27/EU of the European Parliament and of the Council of 25.10.2012 on energy efficiency, amending Directives 2009/125/EC and 2010/30/EU and repealing Directives 2004/8/EC and 2006/32/EC. Equally, the pilot would contribute to help promote deployment of renewable energy via district heating and cooling networks as required by Directive 2009/28/EC of the European Parliament and of the Council of 23.4.2009 on the promotion of the use of energy from renewable sources and amending and subsequently repealing Directives 2001/77/EC and 2003/30/EC and the take up of district heating and cooling as part of solutions for sustainable low or nearly-zero energy buildings under Directive 2010/31/EU of the European Parliament and of the Council of 19.5.2010 on the energy performance of buildings.

II.1.6) Common procurement vocabulary (CPV)

73200000

II.1.7) Information about Government Procurement Agreement (GPA)

The contract is covered by the Government Procurement Agreement (GPA): 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) Quantity or scope of the contract

II.2.1) Total quantity or scope:

Estimated value excluding VAT: 1 750 000 EUR

II.2.2) Information about options

Options: no

II.2.3) Information about renewals

This contract is subject to renewal: no

II.3) Duration of the contract or time limit for completion

Duration in months: 24 (from the award of the contract)

Section III: Legal, economic, financial and technical information

III.1) Conditions relating 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:

Please refer to tender documents. The tenderer should bear in mind the provisions of the draft contract which specifies the rights and obligations of the contractor, particularly those on payments, performance of the contract, confidentiality, and checks and audits.

- III.1.3) **Legal form to be taken by the group of economic operators to whom the contract is to be awarded:**
Please see points 1.1, 1.3 and 1.4 of the tender specifications.
- III.1.4) **Other particular conditions**
The performance of the contract is subject to particular conditions: no
- III.2) **Conditions for participation**
- III.2.1) **Personal situation of economic operators, including requirements relating to enrolment on professional or trade registers**
- III.2.2) **Economic and financial ability**
Information and formalities necessary for evaluating if the requirements are met: See tender specifications.
- III.2.3) **Technical capacity**
Information and formalities necessary for evaluating if the requirements are met:
See tender specifications.
- 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) **Staff responsible for the execution of the service**
Legal persons should indicate the names and professional qualifications of the staff responsible for the execution of the service: yes

Section IV: Procedure

- IV.1) **Type of procedure**
- IV.1.1) **Type of procedure**
Open
- IV.1.2) **Limitations on the number of operators who will be invited to tender or to participate**
- IV.1.3) **Reduction of the number of operators during the negotiation or dialogue**
- IV.2) **Award criteria**
- IV.2.1) **Award criteria**
The most economically advantageous tender in terms of the criteria stated in the specifications, in the invitation to tender or to negotiate or in the descriptive document
- 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:**
ENER/C3/2014-819.
- IV.3.2) **Previous publication(s) concerning the same contract**
- IV.3.3) **Conditions for obtaining specifications and additional documents or descriptive document**
- IV.3.4) **Time limit for receipt of tenders or requests to participate**
19.6.2015 - 16:00

IV.3.5) Date of dispatch of invitations to tender or to participate to selected candidates

IV.3.6) Language(s) in which tenders or requests to participate may be drawn up

Any EU official language

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: 29.6.2015 - 11:00

Place:

Directorate-General for Energy, Unit C3, Office 04/101, rue Demot 24, 1040 Brussels, BELGIUM.

Persons authorised to be present at the opening of tenders: yes

Additional information about authorised persons and opening procedure: 1 representative of each tenderer may attend the official opening.

Section VI: Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: no

VI.2) Information about European Union funds

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

Reference to project(s) and/or programme(s): Commission Decision C(2014) 2739 of 30.4.2014 concerning the adoption of a financing decision to finance a pilot project in the field of energy for 2014 (final).

VI.3) Additional information

Tender documents will be available for download at the address indicated under heading I.1. The website will be updated regularly and it is the tenderers' responsibility to check for updates and modifications during the tendering period.

VI.4) Procedures for appeal

VI.4.1) Body responsible for appeal procedures

General Court of the European Union

rue du Fort Niedergrünwald

2925 Luxembourg

LUXEMBOURG

E-mail: generalcourt.registry@curia.europa.eu

Telephone: +352 4303-1

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

Fax: +352 4303-2100

VI.4.2) Lodging of appeals

Precise information on deadline(s) for lodging appeals: Within 2 months of the notification to the plaintiff, or, in absence thereof, of the day on which it came to the knowledge of the plaintiff. A complaint to the European Ombudsman does not have as an effect either to suspend this period or to open a new period for lodging appeals.

VI.4.3) Service from which information about the lodging of appeals may be obtained

General Court of the European Union

rue du Fort Niedergrünwald

2925 Luxembourg

LUXEMBOURG

E-mail: generalcourt.registry@curia.europa.eu

Telephone: +352 4303-1

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

Fax: +352 4303-2100

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

28.4.2015