

Belgium-Brussels: Extension of the METIS Energy Model and Conducting Studies Demonstrating the Upgrades

OJ S 170/2023 05/09/2023

Contract notice

Services

Legal Basis:

Regulation (EU, Euratom) No 2018/1046

Section I: Contracting authority

I.1. Name and addresses

Official name: European Commission, Directorate-General for Energy (ENER), ENER.A.4 – Chief Economist

Postal address: Rue Jean-André de Mot/Jean-André de Motstraat 24-26

Town: Brussels

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

Postal code: 1049

Country: Belgium

E-mail: ENER-METIS-TENDER@ec.europa.eu

Internet address(es):

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

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=15013>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=15013>

I.4. Type of the contracting authority

European institution/agency or international organisation

I.5. Main activity

General public services

Section II: Object

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

Extension of the METIS Energy Model and Conducting Studies Demonstrating the Upgrades

Reference number: ENER/2023/OP/0033

II.1.2. Main CPV code

72300000 Data services

II.1.3. Type of contract

Services

II.1.4. Short description

METIS is a mathematical model simulating the operation of the European electricity and gas systems and markets on an hourly basis over a year. The addition of hydrogen as an energy carrier have allowed using the model in the impact assessment for revised gas markets and hydrogen directive and regulation. Further ongoing developments address the better integration of demand with supply sectors and a finer regional granularity. In order to secure the model in future policy cycles, extensions would be necessary along the following three dimensions:

1. a representation of energy markets including the behaviour of buyers and sellers;
2. the inclusion of all demand sectors including a linkage of demand in these sectors to economic activity as represented by macro-economic models;
3. the interaction with energy systems outside the EU that have a key impact on the EU energy system, e.g. via exports of electricity, gas and hydrogen.

II.1.5. Estimated total value

Value excluding VAT: 2 500 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.2. Additional CPV code(s)

72300000 Data services, 71621000 Technical analysis or consultancy services

II.2.3. Place of performance

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

Main site or place of performance: Please consult the procurement documents.

II.2.4. Description of the procurement

Extension of the METIS energy model and conducting studies demonstrating the upgrades.

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: 2 500 000,00 EUR

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

Duration in months: 42

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

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: Please consult the procurement documents.

II.2.14. Additional information

Please consult the procurement documents.

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:

Please consult the procurement documents.

III.1.2. Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3. Technical and professional ability

Selection criteria as stated in the procurement documents

III.2. Conditions related to the contract

III.2.2. Contract performance conditions

Please consult the procurement documents.

Section IV: Procedure

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

Date: 06/10/2023 Local time: 17:00

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

Bulgarian, Czech, Danish, German, Greek, English, Spanish, Estonian, Finnish, French, Irish, Croatian, Hungarian, Italian, Lithuanian, Latvian, Maltese, Dutch, Polish, Portuguese, Romanian, Slovak, Slovenian, Swedish

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

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

IV.2.7. Conditions for opening of tenders

Date: 09/10/2023 Local time: 12:00

Place:

Tenders will be opened electronically on the date and time indicated in the contract notice. It is possible to attend the opening by videoconference.

Information about authorised persons and opening procedure: Please consult the procurement documents.

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about electronic workflows

Electronic invoicing will be accepted

Electronic payment will be used

VI.3. Additional information

Please consult the procurement documents. In case of unavailability or disruptions in the functioning of the electronic means of communication provided in Section I.3) in the last 5 calendar days before the time limit for receipt indicated in Section IV.2.2), the contracting authority reserves the right to extend this time limit and publish the extension at the internet address provided in Section I.3), without a preceding publication of a corrigendum to this notice. Economic operators interested in this procurement are invited to subscribe to the call for tenders at the address in Section I.3) in order to get notified when new information or documents are published.

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: L-2925

Country: Luxembourg

Telephone: +352 4303-1

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

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

Please consult the procurement documents.

VI.5. Date of dispatch of this notice

29/08/2023