

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

OJ S 18/2024 25/01/2024

Contract award 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.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.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 2 500 000,00 EUR

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: Rue Jean-André de Mot/Jean-André de Motstraat 24-26, 1049 Brussels, BELGIUM.

II.2.4. Description of the procurement

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

II.2.5. Award criteria

Quality criterion - Name: Quality / Weighting: 60

Price - Weighting: 40

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 available at <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=15013>

II.2.14. Additional information

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.2.1.

Previous publication concerning this procedure

Notice number in the OJ S: [2023/S 170-535448](#)

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

Title:

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

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

22/12/2023

V.2.2. Information about tenders

Number of tenders received: 1

The contract has been awarded to a group of economic operators: yes

V.2.3. Name and address of the contractor

Official name: Artelys

Town: Paris

NUTS code: FR101 Paris

Country: France

The contractor is an SME: no

V.2.3. Name and address of the contractor

Official name: Engie Impact, Belgium

Town: Brussels

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

Country: Belgium

The contractor is an SME: no

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

Initial estimated total value of the contract/lot: 2 500 000,00 EUR

Total value of the contract/lot: 2 300 000,00 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: 10 % Short description of the part of the contract to be subcontracted:

— Support to sub-task 1.2

— Support to sub-task 2.2

Section VI: Complementary information

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 Niedergrünewald

Town: Luxembourg

Postal code: L-2925

Country: Luxembourg

Telephone: +352 4303-1

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

VI.5. Date of dispatch of this notice

18/01/2024