

Belgium-Brussels: Collection of data and services for the Market Observatory for Energy

OJ S 149/2018 04/08/2018

Contract notice

Services

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Directorate-General for Energy

National registration number: European Commission

Postal address: DG Energy, European Commission

Town: Brussels

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

Postal code: 1049

Country: Belgium

E-mail: ENER-TENDER-MARKETOBSERVATORY@ec.europa.eu**Internet address(es):**Main address: http://ec.europa.eu/energy/index_en.htm**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=3891>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted to the abovementioned address

I.4. Type of the contracting authority

European institution/agency or international organisation

I.5. Main activity

Other activity: Energy

Section II: Object

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

Collection of data and services for the Market Observatory for Energy

II.1.2. Main CPV code

09000000 Petroleum products, fuel, electricity and other sources of energy

II.1.3. Type of contract

Services

II.1.4. Short description

The Market Observatory for Energy maintains and operates the Energy Market Observation System (EMOS), a data warehouse. The MOE has also access to other data platforms and information sources. Information on the MOE, EMOS and its current list of data providers and dissemination tools is available in the terms of reference, Annexes 5 and 6 and here:

https://ec.europa.eu/energy/sites/ener/files/documents/emos_june2018_final.pdf

https://ec.europa.eu/energy/sites/ener/files/documents/moe_and_emos_description.pdf

Through this call for tender, DG ENER wishes to obtain access to energy related databases and information that could be directly integrated into EMOS (EMOS data) or that could complement and improve the existent portfolio of data providers, platforms and access points (non-EMOS data).

II.1.5. Estimated total value

Value excluding VAT: 520 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: yes

Tenders may be submitted for maximum number of lots: 7

II.2. Description

II.2.1. Title

World hydrocarbon sources

Lot No: 1

II.2.2. Additional CPV code(s)

71314000 Energy and related services

II.2.3. Place of performance

NUTS code: 00 Other or Not Specified

II.2.4. Description of the procurement

A) Hydrocarbon Resources: a global, asset-by-asset, relational dataset for the upstream oil, gas and coal industry. It should include the following data dimensions of analysis:

- a. geography;
- b. ownership and operation;
- c. on- / offshore;
- d. hydrocarbon types (including unconventional);
- e. field life cycle;
- f. reserves;
- g. production profiles;
- h. economic indicators;
- i. discoveries and exploration licenses.

It should contain historical and projected information on reserves, exploration and production of oil, gas and coal, covering at least the world's major and mid-sized producing countries.

B) Reports and advisory services, including but not limited to: regular in-depth reports on global trends for oil, natural gas and coal supply and demand.

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

II.2.7.

Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

The contract shall be renewed automatically up to three times, each time for a period of execution of tasks of 12 months, unless written notification to the contrary is sent by 1 of the parties and received by the other 3 months before the contract end date.

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:
no

II.2.14. Additional information

II.2. Description

II.2.1. Title

World low-carbon energy sources

Lot No: 2

II.2.2. Additional CPV code(s)

71314000 Energy and related services

II.2.3. Place of performance

NUTS code: 00 Other or Not Specified

II.2.4. Description of the procurement

A) Renewable Energy Sources: a global, relational dataset for mainstream RES (hydro, wind, solar, biofuels, biomass and waste) and other RES (geothermal, marine, etc.) used in power and heat generation, industry, transportation etc.; covering at least EU28, Switzerland, Norway, the contracting parties of the Energy Community and non-EU G20 and focusing on:

- annual installed capacity (total for each technology, plant numbers for size categories and distributed generation) and auxiliary production fuel type for biofuel / bioliquids plants;
- monthly Generation of electricity and heat by technology;
- annual production and trade flows of biofuels (including average national blends), bioliquids, biomass (mtoe/tonnes) and biogas;
- market prices, volumes and, where applicable, premiums, auction and tender results, requests for proposals, green certificate, feed-in tariffs for:

The electricity and heat generated from:

- co-firing power plants,
- onshore/offshore wind,
- biomass (wood, chips, pellets),
- biogas (landfill, anaerobic digestion, gasification, other),
- solar (Photovoltaic, Concentrated Solar Power),
- marine (ocean, tidal),
- geothermal, hydro (large and small),

— biofuels and bioliquids (bioethanol, biodiesel, other, including any premium for biofuel fulfilling EU sustainability criteria).

And for the following fuels:

— biomass (wood, chips, pellets),

— biogas (landfill, anaerobic digestion, gasification, other),

— biofuels (bioethanol, biodiesel, other, including any premium for biofuel fulfilling EU sustainability criteria);

e. annual data on levelized costs of electricity (LCOE) for mainstream RES The LCOE data and the factors determining LCOE should be available at EU and MS level and also for the EU major trading partners, covering at least G 20.

B) Clean energy technologies and investment: a global, relational dataset, covering at least EU28, Switzerland, Norway, the contracting parties of the Energy Community and non-EU G20 and focusing on and tracking:

a. clean energy investment by: world region; sector (at least mainstream RES); type of investment (e.g. own funding, green bonds, asset finance, mergers and acquisitions, etc.);

b. market structure and prices in the supply chain for mainstream RES and batteries, focusing on segments such as raw materials, RES components, shipments, etc.;

c. clean energy technology progress in: Energy Supply (RES, nuclear, fossil fuel), Energy Demand (Industry — overall and with a detailed focus by energy intensive industrial clusters; transport; residential, incl. buildings) and cross-cutting the energy industry (e.g. digitalization of energy, storage on the grid and behind the meter, advanced materials, etc.).

The data should be delivered at the highest possible frequency. It should complement and improve the datasets already available in the Market Observatory for Energy (check Annexes 5 and 6).

C) Reports and advisory services, including but not limited to: industry intelligence and supply outlook for the mainstream RES; annual country reports covering at least EU 28 and non-EU G20, focusing on electricity mix (capacity and generation) and LCOEs; market structure, market players and prices by major energy commodity; policy developments in the field of RES, clean energy technologies and statistics.

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

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

The contract shall be renewed automatically up to three times, each time for a period of execution of tasks of 12 months, unless written notification to the contrary is sent by one of the parties and received by the other three months before the contract end date.

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:
no

II.2.14. Additional information

II.2. Description

II.2.1. Title

Energy data on EU trading partners and G20 countries
Lot No: 3

II.2.2. Additional CPV code(s)

71314000 Energy and related services

II.2.3. Place of performance

NUTS code: 00 Other or Not Specified

II.2.4. Description of the procurement

DG ENER would like to purchase a dataset covering socio-economic indicators that are relevant for the energy systems and markets of the major trading partners of the EU and including all G20 in the following fields:

- a. national accounts;
- b. government and public finance;
- c. industrial sector, construction, transportation, services;
- d. international trade;
- e. balance of payments;
- f. investment and financial markets;
- g. labour Market;
- h. household income and expenditure;
- i. prices.

The data should be delivered at the highest possible frequency. It should complement the world energy balances from the UN, OCDE-IEA and the BP Statistical Review of World Energy and focus on competitiveness-related aspects such as: disaggregated energy prices by type of consumers, structure of production costs and expenditure by industrial branches, fuel subsidies, etc.

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

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

The contract shall be renewed automatically up to 3 times, each time for a period of execution of tasks of 12 months, unless written notification to the contrary is sent by 1 of the parties and received by the other 3 months before the contract end date.

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:
no

II.2.14. Additional information

II.2. Description

II.2.1. Title

World energy markets
Lot No: 4

II.2.2. Additional CPV code(s)

71314000 Energy and related services

II.2.3. Place of performance

NUTS code: 00 Other or Not Specified

II.2.4. Description of the procurement

A) Daily prices and traded volumes for the major international benchmarks covering spot markets and all contracts and traded products from the forward curve.

For Oil, Refined Products and Biofuels:

- a. price and volume assessments of international crude benchmarks;
- b. crude oil and refined products futures and other derivative contracts from the Intercontinental Exchange (ICE) and the New York Mercantile Exchange (NYMEX);
- c. prices and trade flows for different types of biofuels, including:
 - ethanol,
 - biodiesel, FAME, RME, PME, SME, CME, HVO, TME, UCOME,
 - Renewable Identification Number (RIN), as under the US EPA Renewable Fuel Standard,
 - fuel crops and feedstocks for ethanol and biodiesel.

For Coal, Biomass, Carbon and Emissions:

- a. price and volume assessments of international Steam Coal and Coking coal benchmarks;
- b. international FOB prices and freight rates;
- c. coal indices or other applicable forwards for Steam Coal;
- d. supply outlook for hard coal and lignite;
- e. monthly coal statistics on production, exports and imports (for the main countries, and for steam and coking coal).
- f. prices and trade flows for biomass (pellets, woodchips) — focus on EU 28;
- g. prices and volumes on:
 - EU and US Renewable Energy Certificates,
 - US and other global non-EU Emissions Markets.

For Natural Gas:

- a. price and volume assessments of international natural gas benchmarks for the major trading regions (Atlantic basin, covering markets in the EU, North America and South America; Pacific basin covering markets in South East Asia and India), including LNG netbacks and landed prices;
- b. LNG carriers, existing and on order;
- c. Trade (in volume by exporting and importing country);

B) Reports and advisory services, including but not limited to: regular (daily, weekly or lower frequency) market intelligence reports on the major energy commodities traded on global markets.

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

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

The contract shall be renewed automatically up to 3 times, each time for a period of execution of tasks of 12 months, unless written notification to the contrary is sent by one of the parties and received by the other three months before the contract end date.

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:
no

II.2.14. Additional information

II.2. Description

II.2.1. Title

Energy infrastructure

Lot No: 5

II.2.2. Additional CPV code(s)

71314000 Energy and related services

II.2.3. Place of performance

NUTS code: 00 Other or Not Specified

II.2.4. Description of the procurement

A) A geographical database on EU infrastructure relative to oil, its derivatives and its substitutes.

B) A geographical database on EU coal importing infrastructure.

C) A geographical database on EU gas infrastructure (gas terminals, gas storage sites, gas compressor and gas grid).

D) A geographical database on electricity infrastructure, covering World power generation units.

E) A geographical database on electricity infrastructure, covering the EU power grid.

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

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

The contract shall be renewed automatically up to 3 times, each time for a period of execution of tasks of 12 months, unless written notification to the contrary is sent by 1 of the parties and received by the other 3 months before the contract end date.

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:
no

II.2.14. Additional information

II.2. Description

II.2.1. Title

European energy markets — wholesale
Lot No: 6

II.2.2. Additional CPV code(s)

71314000 Energy and related services

II.2.3. Place of performance

NUTS code: 00 Other or Not Specified

II.2.4. Description of the procurement

A) Daily price and traded volume information related to the wholesale markets of each Member State or region covering spot markets and all contracts and products from the forward curve:

For Physical and Forward gas markets:

d. prices and traded volumes for natural gas for the main European hubs (OTC and exchange): balancing, intra-day, day-ahead and future month(s) or quarter(s), seasons, gas years.

For Physical and Forward Electricity markets:

e. prices and traded volumes for electricity for all trading areas of the EU Member States (OTC and exchange): balancing, intra-day, day-ahead and future month(s) or quarter(s), seasons, gas years.

For Physical and Forward CO2 markets:

f. EU CO2 spot price assessment and year-ahead contracts.

B) Reports and advisory services, including but not limited to: regular (daily, weekly or lower frequency) market intelligence reports on the major energy commodities traded on European markets.

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

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

The contract shall be renewed automatically up to 3 times, each time for a period of execution of tasks of 12 months, unless written notification to the contrary is sent by one of the parties and received by the other three months before the contract end date.

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: no

II.2.14. Additional information

II.2. Description

II.2.1. Title

European electricity and natural gas markets — retail
Lot No: 7

II.2.2. Additional CPV code(s)

71314000 Energy and related services

II.2.3. Place of performance

NUTS code: 00 Other or Not Specified

II.2.4. Description of the procurement

DG ENER would like to purchase data related to the retail markets of electricity and natural gas in Europe. The data should cover, as much as possible of the following:

a. monthly prices paid by the typical residential and industrial consumer in Member States taking into account different national consumption patterns and breaking down the final price into energy, transmission and distribution charges (including public service obligations), associated taxes and VAT and reflecting different emerging tariff schemes, such as fixed tariffs, variable tariffs, green tariffs offered by incumbents and competitors;

b. annual retail market indicators relative to:

— market contestability (number of competitive offers per segment; retail market shares; switching rates and potential savings; etc.),

— suppliers (penetration of energy service companies and demand aggregators by number of consumers or by aggregated energy; etc.),

— consumers (number of consumers receiving social tariffs or other assistance / support measures; number of consumers falling behind with bill payments; number of consumers using pre-payment meters; disconnection rate; total number of smart meters and smart meters installed per year; etc.).

DG ENER may further specify specific consumer categories based on a geographical criteria such as representative consumers from the capital; large cities, rural areas, etc.

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

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

The contract shall be renewed automatically up to 3 times, each time for a period of execution of tasks of 12 months, unless written notification to the contrary is sent by 1 of the parties and received by the other 3 months before the contract end date.

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:
no

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

Date: 14/09/2018 Local time: 16:00

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

English

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: 18/09/2018 Local time: 10:00

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: yes

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

Internet address: www.curia.europa.eu

VI.5. Date of dispatch of this notice

24/07/2018