

Luxembourg-Luxembourg: Exploring Possibilities for Automatic Validation of Energy Statistics with Artificial Intelligence
OJ S 241/2023 14/12/2023
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, Statistical Office of the European Union (ESTAT)

Town: Luxembourg

NUTS code: LU00 Luxembourg

Postal code: L-2920

Country: Luxembourg

E-mail: estat-directorate-e-call-for-tenders@ec.europa.eu

Internet address(es):

Main address: <https://ec.europa.eu/eurostat/web/main>

I.4. Type of the contracting authority

European institution/agency or international organisation

I.5. Main activity

Other activity: Statistics

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Exploring Possibilities for Automatic Validation of Energy Statistics with Artificial Intelligence

Reference number: ESTAT/2023/OP/0005

II.1.2. Main CPV code

79330000 Statistical services

II.1.3. Type of contract

Services

II.1.4. Short description

The subject of this call for tenders is to explore the possibilities of using artificial intelligence (AI) to assist in the automation of data validation processes for energy statistics.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 131 000,00 EUR

II.2. Description

II.2.2. Additional CPV code(s)

79330000 Statistical services

II.2.3. Place of performance

NUTS code: ES España

Main site or place of performance: Contractor's premises.

II.2.4. Description of the procurement

As detailed in Point 1.4.2.3 of the tender specifications, the work on this project is divided into the following two tasks, each task has two sub-tasks:

— Task 1 – Annual and monthly data collections:

— Sub-task 1.1 Detect correct transmissions from manual validation results;

— Sub-task 1.2: Investigate the possibility of an automatic detection of correct transmissions for each data collection;

— Task 2 – Proof of concept' solution:

— Sub-task 2.1 Prepare complete dataset;

— Sub-task 2.2 Train Artificial Intelligence model and evaluate results.

II.2.5. Award criteria

Quality criterion - Name: Technical approach and methodology / Weighting: 60

Quality criterion - Name: Work plan and timetable – overall planning / Weighting: 10

Quality criterion - Name: Management arrangements – Organization of the work and resources / Weighting: 20

Quality criterion - Name: Quality arrangements – Quality control measure / Weighting: 10

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: Single market programme 2021-2027.

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 038-112432](#)

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

Contract No: 2023.0340

Title:

Exploring Possibilities for Automatic Validation of Energy Statistics with Artificial Intelligence

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

29/11/2023

V.2.2. Information about tenders

Number of tenders received: 25

Number of tenders received from SMEs: 15

Number of tenders received from tenderers from other EU Member States: 20

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 25

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

V.2.3. Name and address of the contractor

Official name: Instrumentación y Componentes, S.A.

Postal address: Plataforma Logística Zaragoza (Pla-Za) C/ Alaún, 8

Town: Zaragoza

NUTS code: ES España

Postal code: 50197

Country: Spain

The contractor is an SME: no

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

Initial estimated total value of the contract/lot: 150 000,00 EUR

Total value of the contract/lot: 131 000,00 EUR

V.2.5. Information about subcontracting

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

E-mail: GC.Registry@curia.europa.eu

Telephone: +352 4303-1

Fax: +352 4303-2100

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

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

You may submit any observations concerning the procurement procedure to the contracting authority using the contact means under I.1). If you believe that there was maladministration, you may lodge a complaint to the European Ombudsman within 2 years of the date when you became aware of the facts on which the complaint is based (see <http://www.ombudsman.europa.eu>). Within 2 months of notice of the award decision, you may launch an action for annulment of the award decision. Any request you may make and any reply from us, or any complaint for maladministration, will have neither the purpose nor the effect of suspending the time-limit for launching an action for annulment or to open a new period for launching an action for annulment. The body responsible for hearing annulment procedures is indicated in Section VI.4.1).

VI.5. Date of dispatch of this notice

07/12/2023