

Belgium-Brussels: PP012101 Pilot Project — Feasibility Study on Reduction of Traffic-related Particulate Emissions by Means of Vehicle-mounted Fine Dust Filtration

OJ S 48/2024 07/03/2024

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 Internal Market, Industry, Entrepreneurship and SMEs (GROW), GROW.I.2 – Mobility

Postal address: Avenue d'Auderghem 45

Town: Brussels

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

Postal code: 1049

Country: Belgium

E-mail: grow-i-financial@ec.europa.eu

Internet address(es):

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

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**

PP012101 Pilot Project — Feasibility Study on Reduction of Traffic-related Particulate Emissions by Means of Vehicle-mounted Fine Dust Filtration

Reference number: GROW/2021/OP/0007

II.1.2. Main CPV code

90731100 Air quality management

II.1.3. Type of contract

Services

II.1.4. Short description

Study on reduction of particulate emissions – the project will study methods for filtering particles emitted from brakes and filtering ambient air by testing prototype filtering methods on vehicles. Amongst the expected deliverables, this pilot project shall provide quantifiable evidence on how such systems have to be tested to assess their performance, which impact on air quality such filtration technologies can have and how these solutions can supplement the measures in air pollution control plans to provide clean air to residents.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 1 500 000,00 EUR

II.2. Description

II.2.2. Additional CPV code(s)

90731100 Air quality management, 73210000 Research consultancy services

II.2.3. Place of performance

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

Main site or place of performance: Avenue d'Auderghem 45, 1049 Brussels, BELGIUM.

II.2.4. Description of the procurement

PP012101 Pilot project — feasibility study on reduction of traffic-related particulate emissions by means of vehicle-mounted fine dust filtration.

II.2.5. Award criteria

Quality criterion - Name: Quality / Weighting: 50

Price - Weighting: 50

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=8591>

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: [2021/S 157-415083](#)

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:

PP012101 Pilot Project — Feasibility Study on Reduction of Traffic-related Particulate Emissions by Means of Vehicle-mounted Fine Dust Filtration

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

06/12/2021

V.2.2. Information about tenders

Number of tenders received: 2

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

V.2.3. Name and address of the contractor

Official name: TNO (Nederlandse Organisatie voor Toegepast Natuurwetenschappelijk Onderzoek)

Postal address: Anna Van Buerenplein I

Town: The Hague

NUTS code: NL33 Zuid-Holland

Postal code: 2595 DA

Country: Netherlands

The contractor is an SME: no

V.2.3. Name and address of the contractor

Official name: KTH (Kungliga Tekniska Högskolan)

Postal address: Brinellvägen 8

Town: Stockholm

NUTS code: SE11 Stockholm

Postal code: SE-10044

Country: Sweden

The contractor is an SME: no

V.2.3. Name and address of the contractor

Official name: EMISIA SA (Environmental and Energy Studies and Software Development)

Postal address: Antoni Tritsi 21

Town: Thessaloniki

NUTS code: EL522 Θεσσαλονίκη (Thessaloniki)

Postal code: 57001

Country: Greece

The contractor is an SME: yes

V.2.3. Name and address of the contractor

Official name: HORIBA Europe

Postal address: Hans-Mess-Strasse 6

Town: Oberursel (Taunus)

NUTS code: DE71 Darmstadt

Postal code: 61440

Country: Germany

The contractor is an SME: no

V.2.3. Name and address of the contractor

Official name: LAT/AUTH (Laboratory of Applied thermodynamics – Dept. of Aristotle University of Thessaloniki)
Postal address: Leof. 3 is Septemvriou
Town: Thessaloniki
NUTS code: EL522 Θεσσαλονίκη (Thessaloniki)
Postal code: 54124
Country: Greece
The contractor is an SME: no

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

Initial estimated total value of the contract/lot: 1 500 000,00 EUR
Total value of the contract/lot: 1 386 290,00 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
Telephone: +352 4303-1
Internet address: <http://curia.europa.eu>

VI.5. Date of dispatch of this notice

29/02/2024