

**Finland-Tampere: Mass spectrometer
OJ S 190/2018 03/10/2018
Contract award notice
Supplies**

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: TTY Foundation sr
National registration number: 2286106-3
Postal address: Korkeakoulunkatu 10
Town: Tampere
NUTS code: FI197 Pirkanmaa
Postal code: 33720
Country: Finland
Contact person: Topi Rönkkö
E-mail: ty-hankinnat@tut.fi
Internet address(es):
Main address: <http://www.tut.fi>

I.4. Type of the contracting authority

Other type: Foundation University

I.5. Main activity

Education

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Aerosol Mass Spectrometer (AMS)
Reference number: TTY/701/251/2017

II.1.2. Main CPV code

38433100 Mass spectrometer

II.1.3. Type of contract

Supplies

II.1.4. Short description

TTY Foundation (Tampere University of Technology) is about to purchase an Aerosol Mass Spectrometer (AMS) device. The Aerosol Mass Spectrometer device is purchased for atmospheric and combustion aerosol research.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 505 900,00 EUR

II.2. Description

II.2.3. Place of performance

NUTS code: FI197 Pirkanmaa

II.2.4. Description of the procurement

The object of the procurement is an Aerosol Mass Spectrometer to be used in the atmospheric and combustion aerosol research consisting of:

- aerosol mass spectrometer,
- required peripherals to operate the device,
- data acquisition and spectrum recognition software,
- device components for concentration and mass spectra measurement of refractory Black Carbon (rBC) The Aerosol Physics research unit of Tampere University of Technology studies the emissions of engines, vehicles and traffic.

The studies cover experimental measurements in engine and vehicle laboratories and in aerosol laboratory, on-road exhaust measurements of individual vehicles in real-world driving environment, roadside and on-road measurements in urban environment as well as modeling studies. The Aerosol Mass Spectrometer is used to expand the measurement capability to real-time chemical characterization of particles of exhaust and ambient air.

II.2.5. Award criteria

Quality criterion - Name: Technical properties / Weighting: 45

Quality criterion - Name: After-sales services and technical support / Weighting: 20

Quality criterion - Name: Warranty / Weighting: 5

Quality criterion - Name: Delivery time / Weighting: 5

Price - Weighting: 25

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.2.1.

Previous publication concerning this procedure

Notice number in the OJ S: [2018/S 116-263539](#)

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:

Aerosol Mass Spectrometer (AMS)

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

17/09/2018

V.2.2. Information about tenders

Number of tenders received: 2

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

V.2.3. Name and address of the contractor

Official name: Aerodyne Research Inc.

National registration number: 0308172900000

Town: Billerica

NUTS code: FIZ Extra-Regio NUTS 1

Country: United States

The contractor is an SME: yes

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

Total value of the contract/lot: 505 900,00 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: Markkinaoikeus

Postal address: Radanrakentajantie 5

Town: Helsinki

Postal code: 00520

Country: Finland

E-mail: markkinaoikeus@oikeus.fi

Telephone: +358 295643300

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Internet address: <http://www.oikeus.fi/markkinaoikeus>

VI.5. Date of dispatch of this notice

28/09/2018