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Award

Supply and Installation of Aerosol Chemical Speciation Monitor

UNIVERSITY OF BIRMINGHAM

F15: Voluntary ex ante transparency notice

Notice identifier: 2021/S 000-006207

Procurement identifier (OCID): ocds-h6vhtk-029fb1

Published 26 March 2021, 12:25pm

Section I: Contracting authority/entity

I.1) Name and addresses

UNIVERSITY OF BIRMINGHAM

Chancellors Court,Edgbaston

BIRMINGHAM

B152TT

Contact

Susanna Ting

Email

S.Y.Ting@bham.ac.uk

Country

United Kingdom

NUTS code

UKG - West Midlands (England)

Internet address(es)

Main address

<https://www.birmingham.ac.uk>

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Supply and Installation of Aerosol Chemical Speciation Monitor

Reference number

SC9066/21

II.1.2) Main CPV code

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.1.3) Type of contract

Supplies

II.1.4) Short description

Air Quality Supersite Triplets (UK-AQST) is a NERC funded national facility, and has been funded by NERC capital fund to provide access to two mobile air quality laboratories for UK atmospheric science community.

The new air quality laboratories will be paired with one of the existing supersites in Birmingham, London or Manchester, to provide a first-ever monitoring of detailed air pollution composition at three different types of sites, e.g., roadside, urban, and rural (upwind) locations.

As part of the newly funded UK-AQST, we wish to purchase one Aerosol Chemical Speciation Monitor, exactly the same as in the existing NERC-funded air quality supersite, for each mobile laboratory.

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: 364,300 USD

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKG - West Midlands (England)

II.2.4) Description of the procurement

To provide the comparable results with data from existing air quality supersites in Birmingham, London or Manchester, the Air Quality Supersite Triplets wish to procure

- Quadrupole Aerosol Chemical Speciation Monitor
- SMPL-ACSM sampling system for PM2.5
- ADS-ACSM dryer system
- CV-ACSM capture vaporizer
- PM2.5 Aerodynamic Lens Option

II.2.5) Award criteria

Price

II.2.11) Information about options

Options: No

II.2.14) Additional information

The University has applied a 10 calendar days standstill period from publication of this notice.

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Negotiated without a prior call for competition

- The works, supplies or services can be provided only by a particular economic operator for the following reason:
 - absence of competition for technical reasons

Explanation:

Aerodyne is the only manufacturer of Aerosol chemical speciation monitor (ACSM) in the world that can provide an online observation of both inorganic and organic compounds in ambient aerosols.

The Air Quality Supersite Triplets, funded by NERC, aims to provide consistent observations of aerosol and gas compositions at a roadside, urban background and rural sites simultaneously. The newly funded two air quality supersites will be paired with the existing urban background site, either at Birmingham, London or Manchester for observations. Each of the existing supersites has exactly the same ACSM that we seek to procure. This will ensure that we are able to provide a consistent observation of aerosol compositions at all three sites so that we can better understand their sources and processes.

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

Section V. Award of contract/concession

Contract No

SC9066/21

A contract/lot is awarded: Yes

V.2) Award of contract/concession

V.2.1) Date of conclusion of the contract

26 March 2021

V.2.2) Information about tenders

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

V.2.3) Name and address of the contractor/concessionaire

AERODYNE RESEARCH, Inc.

45 Manning Road

Billerica, MA

01821-3976

Country

United States

NUTS code

- US - United States

Internet address

<https://www.aerodyne.com/>

The contractor/concessionaire is an SME

Yes

V.2.4) Information on value of contract/lot/concession (excluding VAT)

Total value of the contract/lot/concession: 364,300 USD

Section VI. Complementary information

VI.3) Additional information

The University has applied a 10 calendar days standstill period from publication of this notice.

VI.4) Procedures for review

VI.4.1) Review body

University of Birmingham

Edgbaston

B15 2TT

Country

United Kingdom