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Contract

## **Orbitrap Ascend Tribrid Mass Spectrometer with ETD, UVPD**

Aston University

F03: Contract award notice

Notice identifier: 2024/S 000-026329

Procurement identifier (OCID): ocds-h6vhtk-047040

Published 19 August 2024, 3:12pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Aston University

Aston Triangle

BIRMINGHAM

B47ET

#### **Contact**

Jacob Rankine

#### **Email**

[j.rankine@aston.ac.uk](mailto:j.rankine@aston.ac.uk)

#### **Country**

United Kingdom

#### **Region code**

UKG31 - Birmingham

**Companies House**

RC000904

**Internet address(es)**

Main address

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

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Education

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**Section II: Object**

**II.1) Scope of the procurement**

**II.1.1) Title**

Orbitrap Ascend Tribrid Mass Spectrometer with ETD, UVPD

Reference number

1006

**II.1.2) Main CPV code**

- 38433100 - Mass spectrometer

**II.1.3) Type of contract**

Supplies

**II.1.4) Short description**

VEAT notice previously published:

Aston University is putting out this notice as a VEAT (Voluntary Ex ante Transparency Notice) with a view to completing a Direct Award to Thermo Electron Manufacturing Limited T/A Thermo Fisher Scientific for the Supply, installation, service and maintenance of an Orbitrap Ascend Tribrid Mass Spectrometer with Electron-transfer dissociation (ETD), Ultraviolet photodissociation (UVPD) including Oil-Free Roughing Pump and associated equipment.

Aston University intends to award the contract without a call for competition in accordance with the Public Contracts Regulations 2015 ((32.2(b) ii).

The contract duration is expected to be June 2024 to June 2027.

Aston University requires an Orbitrap Ascend Tribrid Mass Spectrometer with ETD, UVPD including Oil-Free Roughing Pump and associated equipment. Thermo Fisher Scientific hold the patent on the orbitrap mass analyser and are the sole supplier of all orbitrap instruments. The orbitrap is unique in its ability to offer ultra-high resolution and mass accuracy capabilities (FWHM 480,000) which is not matched by any other type of mass analyser. The Ascend offers unmatched fragmentation capabilities, such as HCD fragmentation which is necessary for the detection of compound-specific reporter ions, and their subsequent confident identification. This level of high-performance Mass Spectrometer platform is required for the multi-omics scientific work which includes Lipidomics, protein-lipid interactions, Proteomics/oxPTMs and Native proteins that Aston University intends to conduct with the Mass Spectrometer.

The University will not enter the proposed contract before 24th June 2024

#### **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: £1,488,680

### **II.2) Description**

#### **II.2.3) Place of performance**

NUTS codes

- UKG31 - Birmingham

#### **II.2.4) Description of the procurement**

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#### **II.2.5) Award criteria**

Price

#### **II.2.11) Information about options**

Options: No

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## Section IV. Procedure

### IV.1) Description

#### IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed below

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

Explanation:

Aston University requires an Orbitrap Ascend Tribrid Mass Spectrometer with ETD, UVPD including Oil-Free Roughing Pump and associated equipment. Thermo Fisher Scientific hold the patent on the orbitrap mass analyser and are the sole supplier of all orbitrap instruments. The orbitrap is unique in its ability to offer ultra-high resolution and mass accuracy capabilities (FWHM 480,000) which is not matched by any other type of mass analyser. The Ascend offers unmatched fragmentation capabilities, such as HCD fragmentation which is necessary for the detection of compound-specific reporter ions, and their subsequent confident identification. This level of high-performance Mass Spectrometer platform is required for the multi-omics scientific work which includes Lipidomics, protein-lipid interactions, Proteomics/oxPTMs and Native proteins that Aston University intends to conduct with the Mass Spectrometer.

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

The procurement is covered by the Government Procurement Agreement: No

### IV.2) Administrative information

#### IV.2.1) Previous publication concerning this procedure

Notice number: [2024/S 000-018527](#)

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## **Section V. Award of contract**

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

19 August 2024

#### **V.2.2) Information about tenders**

Number of tenders received: 1

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

#### **V.2.3) Name and address of the contractor**

Thermo Electron Manufacturing Limited T/A Thermo Fisher Scientific

Altrincham

Country

United Kingdom

NUTS code

- UKG31 - Birmingham

Companies House

00441506

The contractor is an SME

No

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

Total value of the contract/lot: £1,488,680

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Aston University

Birmingham

Country

United Kingdom