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Tender

## **4165/JN/24 - Mass Photometer**

UNIVERSITY OF SHEFFIELD

F02: Contract notice

Notice identifier: 2024/S 000-015625

Procurement identifier (OCID): ocds-h6vhtk-045a33

Published 16 May 2024, 4:39pm

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

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

UNIVERSITY OF SHEFFIELD

THE UNIVERSITY OF SHEFFIELD, WESTERN BANK

SHEFFIELD

S102TN

#### **Contact**

James Noble

#### **Email**

[james.noble@sheffield.ac.uk](mailto:james.noble@sheffield.ac.uk)

#### **Country**

United Kingdom

**Region code**

UKE32 - Sheffield

**Companies House**

RC000667

**Internet address(es)**

Main address

<https://in-tendhost.co.uk/sheffield>

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://in-tendhost.co.uk/sheffield>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://in-tendhost.co.uk/sheffield>

**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**

4165/JN/24 - Mass Photometer

Reference number

4165/JN/24

#### **II.1.2) Main CPV code**

- 38430000 - Detection and analysis apparatus

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The University of Sheffield's School of Biosciences with funding from BBSRC is looking to procure a Mass Photometer.

We require new instrumentation that will benefit research across the faculties of Science, Health and Engineering at UoS, falling into three broad categories: 1) Biomolecular interactions of nucleic acids (e.g binding of RNA to chromatin regulators); 2) Protein Biochemistry and macromolecular assembly (e.g multimeric assembly of kinesin motors); 3) Translational Biomolecules (e.g detection of impurities during RNA therapeutic manufacturing).

In order to guarantee the versatility needed for our different needs, the instrumentation must be able to measure changes in mass across a range of different biomolecular types. Many potential users are engaged in single- molecule research, and therefore the equipment must be based on single molecule technologies to provide information on all sub-populations of a sample rather than an ensemble-averaged sample. We also need the capability to measure samples in solution, and without the need for fluorescent or other types of label. As the equipment is being hosted in an accessible location and will be open to all users, the equipment must be easy to use and able to provide data in common formats very quickly.

#### **II.1.5) Estimated total value**

Value excluding VAT: £254,000

### **II.1.6) Information about lots**

This contract is divided into lots: No

## **II.2) Description**

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

NUTS codes

- UKE32 - Sheffield

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

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In order to guarantee the versatility needed for our different needs, the instrumentation must be able to measure changes in mass across a range of different biomolecular types. Many potential users are engaged in single- molecule research, and therefore the equipment must be based on single molecule technologies to provide information on all sub-populations of a sample rather than an ensemble-averaged sample. We also need the capability to measure samples in solution, and without the need for fluorescent or other types of label. As the equipment is being hosted in an accessible location and will be open to all users, the equipment must be easy to use and able to provide data in common formats very quickly.

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Start date

26 September 2024

End date

27 September 2024

This contract is subject to renewal

No

#### **II.2.10) Information about variants**

Variants will be accepted: Yes

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

Options: No

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### **Section III. Legal, economic, financial and technical information**

#### **III.1) Conditions for participation**

##### **III.1.2) Economic and financial standing**

Selection criteria as stated in the procurement documents

##### **III.1.3) Technical and professional ability**

Selection criteria as stated in the procurement documents

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Open procedure

#### **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.2.2) Time limit for receipt of tenders or requests to participate**

Date

17 June 2024

Local time

12:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 3 (from the date stated for receipt of tender)

#### **IV.2.7) Conditions for opening of tenders**

Date

17 June 2024

Local time

12:01pm

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.2) Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

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

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

University of Sheffield

Sheffield

S10 2TN

Email

[james.noble@sheffield.ac.uk](mailto:james.noble@sheffield.ac.uk)

Country

United Kingdom