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Tender

## **Supply of one off Reactive Ion Etcher (RIE) and/or a one off Inductively Coupled Plasma Reactive Ion Etcher (ICPRIE) in two lots**

UNIVERSITY OF SHEFFIELD

F02: Contract notice

Notice identifier: 2022/S 000-033832

Procurement identifier (OCID): ocds-h6vhtk-038941

Published 29 November 2022, 3:54pm

The closing date and time has been changed to:

**11 January 2023, 4:00pm**

See the [change notice](#).

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

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

UNIVERSITY OF SHEFFIELD

Western Bank

SHEFFIELD

S102TN

#### **Contact**

David Middle

#### **Email**

[dave.middle@sheffield.ac.uk](mailto:dave.middle@sheffield.ac.uk)

**Telephone**

+44 1142221560

**Country**

United Kingdom

**Region code**

UKE32 - Sheffield

**Charity Commission (England and Wales)**

X1089

**Internet address(es)**

Main address

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

Buyer's address

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

**I.3) Communication**

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

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

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.aspx/Home>

**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**

Supply of one off Reactive Ion Etcher (RIE) and/or a one off Inductively Coupled Plasma Reactive Ion Etcher (ICPRIE) in two lots

Reference number

3519/DM/22

#### **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**

The Device Fabrication Small Research Facility (SRF) currently has one reactive ion etcher (RIE) and two inductively coupled plasma reactive ion etchers (ICPRIE), serving a wide range of research and industrial customers from across the University and nationally. The SRF is capable of manufacturing semiconductor devices via a range of standard processes, working alongside our Epitaxy facility growing advanced semiconductor materials. Our research portfolio in these areas is in excess of £50million.

The RIE and ICP equipment is fundamental to device fabrication, and we are planning to expand our capacity to meet increasing demand and to improve customer service.

Quotations are required for 1 off of each RIE and ICP, in two separate lots, with the specifications detailed within the tender document. At present the likelihood is that only one item will be purchased, hence the title of this exercise being on an and/or basis.

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

Value excluding VAT: £560,000

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

This contract is divided into lots: No

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

- 42000000 - Industrial machinery

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

NUTS codes

- UKE32 - Sheffield

Main site or place of performance

The Department of Electronic and Electrical Engineering at the University of Sheffield

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

Quotations are required for 1 off of each RIE and ICP, in two separate lots, with the specifications detailed within the tender document. At present the likelihood is that only one item will be purchased, hence the title of this exercise being on an and/or basis.

Suppliers should include all costs associated with a 'turn key' solution, i.e., supply, delivery, installation, commissioning, process verification and training, including all import duties, etc. Where possible training for technical staff in preventative maintenance operations should be included. Suppliers should consider adding value to their quotations, e.g. through extended warranties and service contracts

The indicative budget for each item is:

RIE £500,000 (excluding VAT)

ICPRIE £560,000 (excluding VAT)

### **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

1 February 2023

End date

30 June 2023

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: Yes

Description of options

As described within the tender documents

#### **II.2.14) Additional information**

This tender is designed to seek response for the purchase of a Reactive Ion Etcher (RIE) or, a one off Inductively Coupled Plasma Reactive Ion Etcher (ICPRIE) and it is highly unlikely that

we will be in a position to purchase both items.

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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**

Originally published as:

Date

4 January 2023

Local time

4:00pm

Changed to:

Date

11 January 2023

Local time

4:00pm

See the [change notice](#).

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

English

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

Date

6 January 2023

Local time

12:00pm

Place

The University of Sheffield Finance Department

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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**

The University of Sheffield

Sheffield

S10 2TN

Country

United Kingdom