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Tender

## **Supply and Commissioning of an Inductively Coupled Plasma Etcher**

University of Strathclyde

F02: Contract notice

Notice identifier: 2025/S 000-031668

Procurement identifier (OCID): ocds-h6vhtk-04eb72

Published 11 June 2025, 4:49pm

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

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

University of Strathclyde

Learning & Teaching Building, 49 Richmond Street

Glasgow

G1 1XU

#### **Contact**

Natasha Murray

#### **Email**

[natasha.murray@strath.ac.uk](mailto:natasha.murray@strath.ac.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKM82 - Glasgow City

**Internet address(es)**

Main address

<http://www.strath.ac.uk/>

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA00113](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00113)

**I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**I.3) Communication**

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

<https://www.publictendersscotland.publiccontractsscotland.gov.uk/esop/pts-host/public/pts/web/login.html>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.publictendersscotland.publiccontractsscotland.gov.uk/esop/pts-host/public/pts/web/login.html>

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://www.publictendersscotland.publiccontractsscotland.gov.uk/esop/pts-host/public/pts/web/login.html>

**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 and Commissioning of an Inductively Coupled Plasma Etcher

Reference number

UOS-36338-2025

#### **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**

This Notice relates to an open tender above the Agreement on Government Procurement (GPA) threshold for goods related to research and development equipment required by the University of Strathclyde's (Contracting Authority) Institute of Photonics department. The Contracting Authority envisions a single supplier shall undertake the contract for the supply, delivery, installation and commissioning of an Inductively Coupled Plasma Etcher system at a University of Strathclyde Lab facility, located in the Technology and Innovation Centre (TIC) specified cleanroom.

The equipment is grant funded by the Wolfson Foundation to advance scientific investigation in neuro-technology.

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

Value excluding VAT: £425,827

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

This contract is divided into lots: No

## **II.2) Description**

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

- 31712100 - Microelectronic machinery and apparatus

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

NUTS codes

- UKM82 - Glasgow City

Main site or place of performance

University of Strathclyde

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

The Institute of Photonics is seeking to complement their cleanroom micro-fabrication facility equipment with an Inductively Coupled Plasma Etcher system

The Technical Team envision that the equipment will process semiconductor materials that will include but not be limited to:

- 1 Gallium Nitride (GaN) light-emitting diodes
- 2 Silicon (Si) passive and active devices

The equipment will be used to advance scientific investigation in neuro-technology and operated by PhD students, Postdoctoral Research Associates and Technicians within the Institute of Photonics.

The Contracting Authority anticipates that the contract will be for a duration of twenty (24) months. The Contracting Authority requires a supplier that can fulfil the below non-exhaustive list of requirements:

- 1 Inductively Coupled Plasma Reactive Ion Etching (ICP-RIE) mode of operation to plasma etch hard materials such as GaN at etch rate of >500nm/min
- 2 Deep Silicon Etching (DSE) mode of operation to plasma etch high aspect ratio and high-density structures in Silicon at etch rate of >1000nm/min
- 3 These two modes of operation co-existing within the same equipment within a minimal footprint
- 4 Low-maintenance, especially with the provision of servicing-free high vacuum pumping

systems (magnetic-levitated turbo molecular pump)

Please refer to the full technical and tender information available in the Public Contracts Scotland-Tender.

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

Quality criterion - Name: Quality / Weighting: 50

Price - Weighting: 50

#### **II.2.6) Estimated value**

Value excluding VAT: £425,827

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

Duration in months

24

This contract is subject to renewal

No

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

Variants will be accepted: No

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

Options: Yes

Description of options

The Contracting Authority reserves the right to request additional deliveries by the successful Tenderer, either intended as partial replacement of supplies or installations or as extensions of existing supplies and installations.

The Contracting Authority may at it's sole discretion exercise this option.

#### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: 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**

List and brief description of selection criteria

##### **4B.1.2 Turnover**

Bidders will be required to have an average yearly turnover of a minimum of 850,000.00 GBP for the last 3 years.

##### **4B.5.1a - 4B.5.3 Insurances**

It is a requirement of this contract that bidders hold, or can commit to obtain prior to the commencement of any subsequently awarded contract, the types and levels of insurance indicated below:

Employer's (Compulsory) Liability Insurance = 10m GBP

Public and Product Liability Insurance = 10m GBP

Professional Indemnity Insurance = NOT USED

In respect of any one incident and unlimited as to number of claims, and adequate insurances covering all the Contractor's other liabilities in terms of the Contract

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

List and brief description of selection criteria

##### **4C.1.2 Previous Experience Minimum level(s) of standards required:**

Bidders will be required to provide three (3) examples that demonstrate that they have the relevant experience to deliver the equipment as stated in the Contract Notice.

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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.2.1) Previous publication concerning this procedure**

Notice number: [2025/S 000-008704](#)

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

Date

14 July 2025

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: 4 (from the date stated for receipt of tender)

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

Date

14 July 2025

Local time

12:00pm

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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.3) Additional information**

The buyer is using PCS-Tender to conduct this ITT exercise. The Project code is 29124. For more information see:

<http://www.publiccontractsscotland.gov.uk/info/InfoCentre.aspx?ID=2343>

Community benefits are included in this requirement. For more information see:

<https://www.gov.scot/policies/public-sector-procurement/community-benefits-in-procurement/>

A summary of the expected community benefits has been provided as follows:

Voluntary Community benefits are included in this requirement. For more information see:

<https://www.gov.scot/policies/public-sector-procurement/community-benefits-in-procurement/>

The Contracting Authority acknowledges that its procurement activities have a significant impact on the environment, society and the economy. The Contracting Authority recognises that Community Benefits are a key component in maximising social, economic and environmental benefits. The achievements and delivery of Community Benefits can contribute to the University of Strathclyde's strategic Plan 2030. The Contracting Authority proposes to use a Voluntary Approach to Community Benefits for this requirement; This approach is to encourage the Tenderer to offer Community Benefits post Tender Submission. These offered Community Benefits will not form part of the contractual obligation and will not form part of the consideration at Tender evaluation stage.

(SC Ref:800205)



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

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

Glasgow Sheriff Court

1 Carlton Place

Glasgow

G5 9DA

Country

United Kingdom