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Planning

# **The Supply, Delivery, Installation and Commissioning of a Cryogenic Mechanical Tester**

University of Strathclyde

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-030629

Procurement identifier (OCID): ocds-h6vhtk-049dad

Published 25 September 2024, 3:08pm

## **Section I: Contracting authority**

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

University of Strathclyde

McCance Building, 16 Richmond Street

Glasgow

G1 1XQ

#### **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**

Additional information can be obtained from the above-mentioned address

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

[www.publiccontractsscotland.gov.uk](http://www.publiccontractsscotland.gov.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**

The Supply, Delivery, Installation and Commissioning of a Cryogenic Mechanical Tester

Reference number

UOS-33855-2024

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

- 38540000 - Machines and apparatus for testing and measuring

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

Supplies

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

The Prior Information Notice (PIN) invitation relates to an open tender above the Agreement on Government Procurement (GPA) threshold for goods related to research and development equipment required by the Electronic and Electrical Engineering department at the University of Strathclyde (Contracting Authority). The Contracting Authority envisions a single supplier shall undertake the contract for the supply, delivery, installation and commissioning of a Cryogenic Mechanical Tester. The equipment will likely be delivered, installed and commissioned on campus at the University of Strathclyde. Potential Tenderers who believe they can fulfill the high level specification detailed in this PIN, will be sent a market research questionnaire to review in full, complete and submit to the Contracting authority. Notes of Interest in this notice are required by 11:00am on the 30th of September 2024.

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

This contract is divided into lots: No

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

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

- 38900000 - Miscellaneous evaluation or testing instruments
- 38430000 - Detection and analysis apparatus

- 38425700 - Surface tension measuring instruments
- 38425500 - Strength estimation apparatus
- 38500000 - Checking and testing apparatus
- 38540000 - Machines and apparatus for testing and measuring

### **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 University of Strathclyde (Contracting Authority) seeks notes of interest for a potential procurement exercise for the supply, delivery, installation and commissioning of a cryogenic mechanical tester. The Contracting Authority anticipates that the contract will be for a duration of twenty (20) months. The Contracting Authority requires a supplier that can fulfill the below non-exhaustive list of requirements:

- 1 The offered equipment must be able to tensile/compress/bend/torsion samples.
- 2 The offered equipment must be have the ability to test samples between 20 Kelvin and room temperature.
- 3 The offered equipment must have the ability to accurately control and measure the sample temperature between 20 Kelvin and room temperature, with less than 1K error.
- 4 The offered equipment must have the ability to apply and monitor parameters during tensile/compress/bend/torsion testing.
- 5 The offered equipment must have the ability to inject hydrogen gas for tested samples before the testing.
- 6 The offered equipment must store or output data from thermal/load sensors.
- 7 The offered solution must include self-aligning tooling.
- 8 The testing rig of the offered equipment must have a minimum class 0.5 load cell for ranges 0-100kN as laid out in the ISO standard 376:2011.

9 The temperature of the offered solution must be controlled automatically using a temperature controller.

10 The offered equipment must be able to export to Microsoft Excel and CSV file format.

### **II.3) Estimated date of publication of contract notice**

8 October 2024

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## **Section IV. Procedure**

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

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

The procurement is covered by the Government Procurement Agreement: Yes

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## **Section VI. Complementary information**

### **VI.3) Additional information**

NOTE: To register your interest in this notice and obtain any additional information please visit the Public Contracts Scotland Web Site at

[https://www.publiccontractsscotland.gov.uk/Search/Search\\_Switch.aspx?ID=778918](https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=778918).

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