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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

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

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

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

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 able 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

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

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.

(SC Ref:778918)