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Planning

Supply, delivery and commissioning of a Fibre Spinning Rig

University of Strathclyde

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-020163

Procurement identifier (OCID): ocds-h6vhtk-02d632

Published 18 August 2021, 8:44am

Section I: Contracting authority

I.1) Name and addresses

University of Strathclyde

40 George Street, Procurement Department

Glasgow

G1 1QE

Contact

Natasha Murray

Email

natasha.murray@strath.ac.uk

Telephone

+44 1415484451

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

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

Supply, delivery and commissioning of a Fibre Spinning Rig

Reference number

UOS-20231-2021

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 Contracting Authority seeks notes of interest for a potential procurement exercise for the provision of a fibre spinning system, capable of being housed in a laboratory environment. The fibre spinning system will be used to spin fibres from sustainable resources. The spun fibres will then go through relevant chemical and thermal treatments and will be characterised and tested for mechanical properties.

The Contracting Authority seeks a solution that can conform to the non-exhaustive requirements listed below:

- It is anticipated that the solution will be capable of being housed in a clean environment
- The anticipated footprint required for operation of the solution is a desktop space of: 3.4m length x 2.5m diameter x 2.5m height.
- The Contracting authority envisions the solution's weight to be a maximum of: 150kg
- The solution will be capable of spinning a range of thermoplastic fibres which will include but not be limited to; Polyethylene terephthalate (PET), Polyethylene (PE), Thermoplastic elastomer polyurethane (TPU).
- The equipment shall spin fibres in a range of diameters, particularly in the diameter range possessed by typical industrial carbon fibre precursors (~ 6-30 µm) and thermoplastic fibres.

- The equipment shall be capable of producing fibres using grams-scale of material to allow for rapid screening.
- The solution will be equipped with a continuous feeding kit to allow production of larger quantities of fibres, as and when required.
- The successful supplier's offer will include the delivery of the solution to the Lightweight Manufacturing Centre (LMC)

Potential tenderers who believe they can fulfill the above noted requirement are asked to note their interest against this notice by the the 26th of August 2021.

II.1.5) Estimated total value

Value excluding VAT: £200,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKM82 - Glasgow City

Main site or place of performance

Lightweight Manufacturing Centre

II.2.4) Description of the procurement

Potential tenderers are asked to review the high level requirement provided on this PIN and note their interest against the notice by the closing date of 12 noon on the 26th of August .

II.3) Estimated date of publication of contract notice

1 September 2021

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=664081.

(SC Ref:664081)