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Tender

The Supply and Delivery and Installation of an Industry 4.0 Demonstrator

University of Strathclyde

F02: Contract notice

Notice identifier: 2022/S 000-002049

Procurement identifier (OCID): ocds-h6vhtk-030e9a

Published 24 January 2022, 4:05pm

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.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

www.publictendersscotland.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 and Delivery and Installation of an Industry 4.0 Demonstrator

Reference number

UOS-22362-2021

II.1.2) Main CPV code

- 42000000 - Industrial machinery

II.1.3) Type of contract

Supplies

II.1.4) Short description

The Contracting Authority seeks to undertake a tender exercise to secure supplier(s) to supply, deliver and commission an Industry 4.0 demonstrator that will show the latest technologies in automation, robotics and digital connectivity to allow the successful adoption of the technologies by UK Manufactures.

II.1.5) Estimated total value

Value excluding VAT: £720,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 51430000 - Installation services of laboratory equipment
- 42000000 - Industrial machinery

- 42900000 - Miscellaneous general and special-purpose machinery
- 51510000 - Installation services of general-purpose machinery and equipment

II.2.3) Place of performance

NUTS codes

- UKM82 - Glasgow City

Main site or place of performance

National Manufacturing Institute of Scotland

II.2.4) Description of the procurement

The Contracting Authority seeks to secure supplier(s) to supply, deliver and commission an Industry 4.0 demonstrator. The Contracting Authority anticipates awarding a contract to up to the top six (6) ranked evaluated Tenderers. The Contracting Authority at its entire discretion will reserve the right to award the contract to one (1) supplier, to multiple suppliers or to award the Contract in whole or in part. The Contracting Authority reserves the right to abandon the tender process prior to award. Given that the University seeks to obtain multiple demonstrators, suppliers intending to submit a bid must ensure their equipment will not occupy the full footprint of 10m by 10m detailed within the specification. In addition, potential suppliers shall note that their offered equipment must not exceed the value of 240,000.00 GBP. The value is set to ensure the budget will allow the purchase of multiple demonstrators under the contract. A decision on the number of suppliers to be awarded via this contract will be based on, the evaluation of tenderers against the published evaluation criteria, as well as the availability of space for individual demonstrators. The Contracting Authority requires a supplier that can fulfill the below non-exhaustive list of requirements:

-The offered equipment must be installed and commissioned at NMIS by the awarded supplier(s).

- The offered equipment must include automated elements such as movement of demonstration components and or similar.

-Remote access to live web-based dashboards for NMIS staff will be enabled.

- All data acquired and visualised within the demonstrator will be real data and will not be simulated or pre-generated virtually.

-The awarded supplier will be required to support the University by assisting in the demonstration of the offered solution at a minimum of one (1) industry event.

-The awarded supplier must provide, as a minimum, a thirty-six (36) month warranty on goods, inclusive of all parts, labour and shipping costs.

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 60

Cost criterion - Name: Cost / Weighting: 40

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

Duration in months

38

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 its 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

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 Bidders will be required to have an average yearly turnover of a minimum of 480,000.00 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 Risk 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

4.C 1.2. Bidders will be required to provide examples that demonstrate that they have the relevant experience to deliver the supplies as

described in part II.2.4 of the Find a Tender Service Contract Notice or the relevant section of the Site Notice.

Please provide a minimum of three (3) examples of experience of supply and delivery of the equipment as detailed within the specification

over the last three (3) years.

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

Date

23 February 2022

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

23 February 2022

Local time

12:00pm

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 20472.
For more information see:

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

(SC Ref:680657)

VI.4) Procedures for review

VI.4.1) Review body

Glasgow Sheriff Court

1 Carlton PI

Glasgow

G5 9DA

Telephone

+141 4298888

Country

United Kingdom