

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/029662-2021>

Tender

## **University of St Andrews: Eden Campus - Low Carbon Challenge Fund (LCCF) Project**

University of St Andrews

F02: Contract notice

Notice identifier: 2021/S 000-029662

Procurement identifier (OCID): ocds-h6vhtk-02fb4f

Published 30 November 2021, 11:15am

The closing date and time has been changed to:

**18 January 2022, 12:00pm**

See the [change notice](#).

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

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

University of St Andrews

Walter Bower House, Eden Campus

Guardbridge

KY16 0US

#### **Contact**

Adrian Wood

#### **Email**

[procurement@st-andrews.ac.uk](mailto:procurement@st-andrews.ac.uk)

**Telephone**

+44 1334462523

**Country**

United Kingdom

**NUTS code**

UKM72 - Clackmannanshire and Fife

**Internet address(es)**

Main address

<http://www.st-andrews.ac.uk/procurement/>

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA00111](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00111)

**I.3) Communication**

Access to the procurement documents is restricted. Further information can be obtained at

<https://in-tendhost.co.uk/universityofstandrews>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://in-tendhost.co.uk/universityofstandrews>

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://in-tendhost.co.uk/universityofstandrews>

**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**

University of St Andrews: Eden Campus - Low Carbon Challenge Fund (LCCF) Project

Reference number

CHM/301121/SJ/SL

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

- 38400000 - Instruments for checking physical characteristics

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

Supplies

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

The purpose of this procurement exercise is to achieve best value for money in the supply of the equipment detailed for use in the LCCF at Eden Campus.

The procurement is broken down into 8 Lots and suppliers may bid for all or any Lots. The University of St Andrews may award no, all or any part of any Lot.

Lots are as follows:

Lot 1 - Screen Printer

Lot 2 - Belt Oven

Lot 3 - Particle Size Analyser

Lot 4 - Rheometer

Lot 5 - Scanning Electron Microscope

Lot 6 - Triple Roller Mill

Lot 7 - Laser Cutter

Lot 8 - Metal 3D Printer

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

Value excluding VAT: £290,000

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

This contract is divided into lots: Yes

Tenders may be submitted for all lots

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

All or any lot or any combination of lots.

## **II.2) Description**

### **II.2.1) Title**

Screen Printer

Lot No

1

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

- 31711140 - Electrodes

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

NUTS codes

- UKM72 - Clackmannanshire and Fife

Main site or place of performance

UK - St Andrews

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

Screen Printer

We require a screen printer system capable of printing on ceramic / metallic substrates with a high degree of control.

The primary purposes of this instrument are:

Electrode/electrolyte printing onto ceramic substrates for solid oxide fuel cell applications

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

Duration in months

3

This contract is subject to renewal

No

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

Variants will be accepted: Yes

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

Options: No

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

The procurement is related to a project and/or programme financed by European Union funds: No

#### **II.2.14) Additional information**

All tenders for the University of St Andrews are administered through our eTendering System (InTend). To Express an Interest please go

to our tender website at <https://intendhost.co.uk/universityofstandrews>

Please note that 'Notes of Interest' placed via PCS (Public Contracts Scotland) are not automatically accepted

## **II.2) Description**

### **II.2.1) Title**

Belt Oven

Lot No

2

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

- 42300000 - Industrial or laboratory furnaces, incinerators and ovens

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

NUTS codes

- UKM72 - Clackmannanshire and Fife

Main site or place of performance

UK - St Andrews

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

Belt Oven

We require a belt oven system capable of working with ceramic substrates with a high degree of control.

The primary purposes of this instrument are:

Drying thick-film layers of ceramic (deposited by screen printing) onto metallic / ceramic substrates for solid oxide fuel cell applications

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

Duration in months

3

This contract is subject to renewal

No

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

Variants will be accepted: Yes

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

Options: No

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

The procurement is related to a project and/or programme financed by European Union funds: No

### **II.2.14) Additional information**

All tenders for the University of St Andrews are administered through our eTendering System (InTend). To Express an Interest please go

to our tender website at <https://intendhost.co.uk/universityofstandrews>

Please note that 'Notes of Interest' placed via PCS (Public Contracts Scotland) are not automatically accepted

## **II.2) Description**

### **II.2.1) Title**

Particle Size Analyser

Lot No

3

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

- 38434000 - Analysers

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

NUTS codes

- UKM72 - Clackmannanshire and Fife

Main site or place of performance

UK - St Andrews



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

Particle Size Analyser

We require a particle size analyser for size range 0.01 - 3500 microns.

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

Duration in months

3

This contract is subject to renewal

No

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

Variants will be accepted: Yes

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

Options: No

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

The procurement is related to a project and/or programme financed by European Union funds: No

#### **II.2.14) Additional information**

All tenders for the University of St Andrews are administered through our eTendering System (InTend). To Express an Interest please go

to our tender website at <https://intendhost.co.uk/universityofstandrews>

Please note that 'Notes of Interest' placed via PCS (Public Contracts Scotland) are not automatically accepted

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

### **II.2.1) Title**

Rheometer

Lot No

4

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

- 38428000 - Rheometers

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

NUTS codes

- UKM72 - Clackmannanshire and Fife

Main site or place of performance

UK - St Andrews

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

Rheometer

We desire an instrument capable of measuring the way in which slurries flow in response to applied forces.

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

Duration in months

3

This contract is subject to renewal

No

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

Variants will be accepted: Yes

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

Options: No

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

The procurement is related to a project and/or programme financed by European Union funds: No

### **II.2.14) Additional information**

All tenders for the University of St Andrews are administered through our eTendering System (InTend). To Express an Interest please go

to our tender website at <https://intendhost.co.uk/universityofstandrews>

Please note that 'Notes of Interest' placed via PCS (Public Contracts Scotland) are not automatically accepted

## **II.2) Description**

### **II.2.1) Title**

Scanning Electron Microscope

Lot No

5

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

- 38511100 - Scanning electron microscopes

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

NUTS codes

- UKM72 - Clackmannanshire and Fife

Main site or place of performance

UK-St Andrews

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

## Scanning Electron Microscope

We require a SEM capable for electron and Energy-dispersive X-ray analyses that balances high throughputs with high performance. Ideally, we would like a desktop instrument which can be easily used with minimal training.

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

Duration in months

3

This contract is subject to renewal

No

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

Variants will be accepted: Yes

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

Options: No

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

The procurement is related to a project and/or programme financed by European Union funds: No

### **II.2.14) Additional information**

All tenders for the University of St Andrews are administered through our eTendering System (InTend). To Express an Interest please go

to our tender website at <https://intendhost.co.uk/universityofstandrews>

Please note that 'Notes of Interest' placed via PCS (Public Contracts Scotland) are not automatically accepted

## **II.2) Description**

### **II.2.1) Title**

Triple Roller Mill

Lot No

6

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

- 43312500 - Mechanical rollers

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

NUTS codes

- UKM72 - Clackmannanshire and Fife

Main site or place of performance

UK-St Andrews

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

Triple Roller Mill

We require a triple roller mill that is compact, easy to keep clean preventing cross contamination and suitable for research needs working with ceramic materials.

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

Duration in months

3

This contract is subject to renewal

No

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

Variants will be accepted: Yes

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

Options: No

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

The procurement is related to a project and/or programme financed by European Union funds: No

#### **II.2.14) Additional information**

All tenders for the University of St Andrews are administered through our eTendering System (InTend). To Express an Interest please go

to our tender website at <https://intendhost.co.uk/universityofstandrews>

Please note that 'Notes of Interest' placed via PCS (Public Contracts Scotland) are not automatically accepted

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

#### **II.2.1) Title**

Laser Cutter

Lot No

7

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

- 42610000 - Machine tools operated by laser and machining centres

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

NUTS codes

- UKM72 - Clackmannanshire and Fife

Main site or place of performance

UK-St Andrews

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

Laser Cutter

Required components:

- Capable of cutting plastic, metal and ceramic at least 1-2 mm thick.
- Both honeycomb and knife blade supports.

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

Duration in months

3

This contract is subject to renewal

No

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

Variants will be accepted: Yes

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

Options: No

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

The procurement is related to a project and/or programme financed by European Union funds: No

#### **II.2.14) Additional information**

All tenders for the University of St Andrews are administered through our eTendering System (InTend). To Express an Interest please go

to our tender website at <https://intendhost.co.uk/universityofstandrews>

Please note that 'Notes of Interest' placed via PCS (Public Contracts Scotland) are not automatically accepted

## **II.2) Description**

### **II.2.1) Title**

Metal 3D Printer

Lot No

8

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

- 30232100 - Printers and plotters

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

NUTS codes

- UKM72 - Clackmannanshire and Fife

Main site or place of performance

UK-St Andrews

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

Metal 3D printer

We require a metal 3D printer that that prints metal powder bound in a plastic matrix that is reliable, fast and easy to use.

Required components:

- Printing area at least 200 x 200 mm.
- Compatible with standard UK power 240 V.
- Tool Steel and changeover between materials should be easy and quick.
- Must have system that includes printing and ends with sintered body.
- Must have multiple nozzles capable of depositing build and support materials for multi-body part modelling.



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

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

Duration in months

3

This contract is subject to renewal

No

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

Variants will be accepted: Yes

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

Options: No

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

The procurement is related to a project and/or programme financed by European Union funds: No

### **II.2.14) Additional information**

All tenders for the University of St Andrews are administered through our eTendering System (InTend). To Express an Interest please go

to our tender website at <https://intendhost.co.uk/universityofstandrews>

Please note that 'Notes of Interest' placed via PCS (Public Contracts Scotland) are not automatically accepted

---

## **Section III. Legal, economic, financial and technical information**

### **III.1) Conditions for participation**

#### **III.1.2) Economic and financial standing**

Selection criteria as stated in the procurement documents

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

Selection criteria as stated in the procurement documents

---

## **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**

Originally published as:

Date

11 January 2022

Local time

12:00pm

Changed to:

Date

18 January 2022

Local time

12:00pm

See the [change notice](#).

**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: 3 (from the date stated for receipt of tender)

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

Date

11 January 2022

Local time

12:00pm

Place

University of St Andrews - Procurement

Information about authorised persons and opening procedure

Authorised Procurement Staff.

---

## **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**

All tenders for the University of St Andrews are administered through our eTendering System (InTend). To Express an Interest please go

to our tender website at <https://intendhost.co.uk/universityofstandrews>

Please note that 'Notes of Interest' placed via PCS (Public Contracts Scotland) are not automatically accepted

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=674825](https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=674825).

(SC Ref:674825)

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

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

Dundee Sheriff Court

6 West Bell Street

Dundee

DD1 9AD

Telephone

+44 1382229961

Country

United Kingdom

#### **VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures

The University of St Andrews will incorporate a minimum of 10 calendar day standstill period at the point of information on the award of the contract being communicated to tenderers. This period allows unsuccessful tenderers to seek further debriefing from the contracting authority before the contract is entered into. Applicants have 2 working days from the notification of the award decision to request additional debriefing and that information has to be provided a minimum of 3 working days before the expiry of the standstill period. Such additional information should be requested from The University of St Andrews.

If an appeal regarding the award of contract has not been successfully resolved The Public Contracts (Scotland) Regulations 2012 provide for aggrieved parties who have been harmed or are at risk of harm by a breach of the rule to take action in the Sheriff Court or Court of Session.

The anticipated review body in such cases would be:

Dundee Sheriff Court

6 West Bell Street

Dundee

DD1 9AD

Telephone: +44 1382 229 961

Anyone bringing court proceedings against the University of St Andrews must inform the University of St Andrews in advance of the alleged breach and its intention to bring proceedings. Any such action must be brought within 15 days of the date on which a decision is sent to them or published to challenge that decision.

Proceedings seeking an ineffectiveness order must be brought within 30 days of the publication of the contract award notice in the OJEU, or 30 days from the date of a decision letter to all tenderers concerned, and any candidates concerned, containing a

summary of the reason for the recipient being unsuccessful, otherwise 6 months from the date of entering into the contract or concluding the framework agreement.

Where a contract has not been entered into the Court may, by interim order, suspend the procurement procedure. The court may also set aside a decision or actions taken by the University or order it to amend and document; and/or award damages. However, by express requirement the court may decide not to grant an interim order when the negative consequences of such an order are likely to outweigh the benefits, having regard to a number of considerations.

If the contract has been entered into the Court may, depending on the nature of the breach: make an ineffectiveness order; impose a financial penalty; shorten the duration of the contract; make any other order considered appropriate to address the consequences of ineffectiveness or shortening the duration of the contract; award damages.