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Contract

## **School of Chemistry: Supply of Two X-Ray Powder Diffractometers**

University of St Andrews

F03: Contract award notice

Notice identifier: 2021/S 000-006566

Procurement identifier (OCID): ocds-h6vhtk-02a117

Published 30 March 2021, 4:32pm

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

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

University of St Andrews

Walter Bower House

St Andrews

KY16 90US

#### **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..st-andrews.ac.uk/media/procurement/buyer-profile.pdf>

**I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**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**

School of Chemistry: Supply of Two X-Ray Powder Diffractometers

Reference number

CHM/171120/JP/SL

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

- 33111000 - X-ray devices

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

Supplies

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

The School of Chemistry requires two XPDs to collect high quality powder diffraction data from a variety of powders which include metal oxides, polymers, zeolites, mesoporous and nanomaterials.

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

This contract is divided into lots: No

#### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £333,000

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

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

- 38400000 - Instruments for checking physical characteristics

#### **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**

The School of Chemistry requires two XPDs to collect high quality powder diffraction data from a variety of powders which include metal oxides, polymers, zeolites, mesoporous and nanomaterials.

- Both of the XPD's must operate in transmission mode (primarily capillaries, but the option of a transmission foil sample holder could be an additional desirable feature).
- Diffraction patterns are to be acquired using monochromatic Mo K<sub>α1</sub> radiation for both XPD's.
- The transmission XPD must permit collection of diffraction data from  $2\theta = 1^\circ$  to  $40^\circ$ .
- Angular accuracy, resolution and counting rate must enable collection of high-quality powder diffraction data, suitable for structure determination and/or refinement, in 3-6 hours on each XPD.
- One of the XPDs must be equipped with a capillary reaction stage, which allows experiments to be carried out under a range of different gaseous atmospheres at temperatures of up to 1800 °C.
- An automatic sample changer (for capillary samples) for one XPD is desirable and should be included in the tender as an optional extra.
- Each XPD must be equipped with a desktop PC with Windows 10 with a network card to enable integration of the computer into the local network of the School. Each computer must be equipped with the software to enable acquisition and visualisation of powder diffraction patterns, as well as basic operations (peak search, background elimination, etc) and conversion of the data into 2-column ASCII format and other formats accepted by all popular software packages for phase identification, indexing, structure determination and refinement, including PDF, Crysfire, GSAS, GSAS-II, FULLPROF, TOPAS, FOX.
- The XPD software license must cover either multiple installation of the software (up to 100) or allow simultaneous remote use of the software over the School of Chemistry network.

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

Quality criterion - Name: Quality / Weighting: 60

Cost criterion - Name: Cost / Weighting: 40

### **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

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## **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: No

### **IV.2) Administrative information**

#### **IV.2.1) Previous publication concerning this procedure**

Notice number: [2020/S 227-560493](#)

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## **Section V. Award of contract**

### **Contract No**

CHM/171120/JP/SL

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

16 March 2021

#### **V.2.2) Information about tenders**

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: No

#### **V.2.3) Name and address of the contractor**

STOE & Cie GmbH

Hilpertstr. 10

Darmstadt

64295

Telephone

+49 6151988712

Fax

+49 6151988788

Country

Germany

NUTS code

- DE711 - Darmstadt, Kreisfreie Stadt

The contractor is an SME

Yes

#### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £333,000

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## **Section VI. Complementary information**

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

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(SC Ref:649283)

### **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.