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Tender

## **Cylindrical cell jelly roll winder**

University of Warwick

F02: Contract notice

Notice identifier: 2022/S 000-019743

Procurement identifier (OCID): ocds-h6vhtk-0353c7

Published 20 July 2022, 11:57am

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

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

University of Warwick

Argent Court, Sir William Lyons Road, Science Park

Coventry

CV4 7AL

#### **Email**

[carl.johnson.1@warwick.ac.uk](mailto:carl.johnson.1@warwick.ac.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKG33 - Coventry

#### **Internet address(es)**

Main address

<https://warwick.ac.uk/>

### **I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://in-tendhost.co.uk/universityofwarwick.aspx/Home>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted to the above-mentioned address

### **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**

Cylindrical cell jelly roll winder

Reference number

CJ-07-22-CAT-WMG-JELLYROLL-PM

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

- 38510000 - Microscopes

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

Supplies

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

The National Polymer Processing Centre at WMG (WMG, NPPC), University of Warwick has a requirement to purchase an optical microscope with transmitted light and hot stage for analytical research onto thermoplastic composites. In order to express interest in this opportunity please go to the University of Warwick In-Tend supplier portal (<https://in-tendhost.co.uk/universityofwarwick>). The University of Warwick is not a contracting authority for the purposes of the Public Contracts Regulations 2015 (as amended) and its procurement activities are not subject to the Public Contracts Regulations 2015 or the obligations under the European Public Procurement Directives, including the European Remedies Directive. Advertisement of any contract in the Official Journal of the European Union or Contracts Finder is at the sole discretion of the University and is undertaken on a voluntary basis with no implied obligation to comply with the procurement legislation.

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

Value excluding VAT: £670,000

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

This contract is divided into lots: No

## **II.2) Description**

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

- 38510000 - Microscopes
- 38634000 - Optical microscopes

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

NUTS codes

- UKG33 - Coventry

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

The University of Warwick has a requirement to purchase a new cylindrical cell jelly roll winder for its Battery Scale-Up (BSU) pilot line located within the Energy Innovation Centre (EIC) at WMG. The winder will be used to manufacture rolls comprising anode and cathode electrodes, separators, and tabs, covering the cell dimensional range from 18650 through to 46900 in a single machine. The winder should have the capability to wind pre-cut anode and cathode electrode lengths (with and without pre-welded tabs), as well as anode and cathode electrodes on separate feed rolls (without pre-welded tabs – tabs to be welded automatically using an inline ultrasonic welding system) under tension and with

active edge position control to ensure the required roll dimensional accuracy is achieved.

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

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

#### **II.2.6) Estimated value**

Value excluding VAT: £670,000

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

Start date

6 September 2022

End date

6 March 2023

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

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## **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

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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: Yes

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

#### **IV.2.2) Time limit for receipt of tenders or requests to participate**

Date

19 August 2022

Local time

12:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

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

Date

19 August 2022

Local time

12:00pm

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

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

The University of Warwick

Coventry

Country

United Kingdom