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Tender

## **Slitter Equipment for UKBIC Flexible Industrialisation Line (FIL)**

UK Battery Industrialisation Centre

F02: Contract notice

Notice identifier: 2023/S 000-015781

Procurement identifier (OCID): ocds-h6vhtk-03928a

Published 5 June 2023, 8:43am

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

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

UK Battery Industrialisation Centre

Rowley Road, Baginton

Coventry

CV8 3AL

#### **Contact**

Procurement Tenders

#### **Email**

[ProcurementTenders@ukbic.co.uk](mailto:ProcurementTenders@ukbic.co.uk)

#### **Country**

United Kingdom

## **Region code**

UK - United Kingdom

## **Internet address(es)**

Main address

<https://www.ukbic.co.uk/>

Buyer's address

<https://www.ukbic.co.uk/>

## **I.3) Communication**

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

<https://procontract.due-north.com/Advert?advertId=ed1f1b4a-3001-ee11-8123-005056b64545&fromProjectDashboard=True>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://procontract.due-north.com/Advert?advertId=ed1f1b4a-3001-ee11-8123-005056b64545&fromProjectDashboard=True>

## **I.4) Type of the contracting authority**

Body governed by public law

## **I.5) Main activity**

Other activity

Research & Development

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## Section II: Object

### II.1) Scope of the procurement

#### II.1.1) Title

Slitter Equipment for UKBIC Flexible Industrialisation Line (FIL)

Reference number

DN672720

#### II.1.2) Main CPV code

- 42000000 - Industrial machinery

#### II.1.3) Type of contract

Supplies

#### II.1.4) Short description

Retender due to scope change

Original notice number : 2022/S 000-035894

The UKBIC Flexible Industrialisation Line is designed to allow staged scale-up of electrode manufacture from laboratory scale through to GWh scale on UKBIC's existing high-volume electrode lines. The project will be phased and in the first phase equipment will be purchased to allow scale-up of electrode processes from the Flexible Industrialisation Line to UKBIC's high-volume electrode lines. This will incorporate mixing process compatible with UKBIC's mainline process and coating and drying equipment which will take batches of slurry and convert them onto anode and cathode foils. Subsequent equipment will incorporate next generation electrode manufacturing processes, so solutions covering both scenarios are encouraged.

This new electrode capability will be supplemented by flexible equipment to Calender and slit the electrode reels allowing them to be converted into cells using the main UKBIC cylindrical and pouch cell assembly lines, or other flexible cell manufacturing equipment that may be installed during a later phase.

Slitting process equipment is required to allow UKBIC to process Anode and Cathode electrodes from its own in-house Coating and Calendering processes or from third party

material produced external to UKBIC.

UKBIC currently has Slitting equipment in its Volume Industrialisation Line allowing for segregated Slitting of Anode and Cathode material however the size of the equipment is desired for Electrode Material at high levels of maturity and/or on a mass production scale. As a result, UKBIC is looking to install smaller equipment for customers at lower maturity level and allow for added flexibility and modularity as such that new/missing technologies from UKBICs Volume Industrialisation line can be used and proven.

The Slitting equipment will be installed in a new internal Clean Room facility to UKBIC and should allow for futureproofing with the known assumption of battery industry evolution and changes.

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

This contract is divided into lots: No

## **II.2) Description**

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

NUTS codes

- UK - United Kingdom

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

Slitting process equipment is required to allow UKBIC to process Anode and Cathode electrodes from its own in-house Coating and Calendering processes or from third party material produced external to UKBIC.

UKBIC currently has Slitting equipment in its Volume Industrialisation Line allowing for segregated Slitting of Anode and Cathode material however the size of the equipment is desired for Electrode Material at high levels of maturity and/or on a mass production scale. As a result, UKBIC is looking to install smaller equipment for customers at lower maturity level and allow for added flexibility and modularity as such that new/missing technologies from UKBICs Volume Industrialisation line can be used and proven.

The Slitting equipment will be installed in a new internal Clean Room facility to UKBIC and should allow for futureproofing with the known assumption of battery industry evolution and changes.

### **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

9

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: 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 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.2.1) Previous publication concerning this procedure**

Notice number: [2022/S 000-035894](#)

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

Date

17 July 2023

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

17 July 2023

Local time

12:00pm

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

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

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

Royal Courts of Justice

London

Country

United Kingdom