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Contract

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

UK Battery Industrialisation Centre

F03: Contract award notice

Notice identifier: 2023/S 000-009429

Procurement identifier (OCID): ocds-h6vhtk-039245

Published 31 March 2023, 11:34am

### **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)

#### **Telephone**

+44 2475267743

**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.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

Mixing Equipment for UKBIC Flexible Industrialisation Line (FIL)

Reference number

DN648358

#### II.1.2) Main CPV code

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting

#### II.1.3) Type of contract

Supplies

#### II.1.4) Short description

This is a contract award notice

Description of the original requirement below:

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.

Mixing Equipment is required to allow UKBIC to produce Anode and Cathode slurries for use on its in-house Coating Processes. The Mixing equipment will be installed in a new internal

Clean Room facility to UKBIC

UKBIC currently have Mixing equipment in its Volume Industrialisation Line allowing for a segregated Mixing of Anode and Cathode material, however the size of the equipment is designed for Electrode Material at high levels of maturity and/or at mass production scale. UKBIC is looking to install smaller equipment to support customers at a lower maturity level and allow for a wider range of chemistries. A flexible and modular solution is required to enable UKBIC to be less restricted in its Process Equipment offering and for a more Research and Development focused approach to Mixing albeit on a scale larger than lab-based systems.

### **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: 3,538,720 EUR

## **II.2) Description**

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

- 42000000 - Industrial machinery

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

NUTS codes

- UK - United Kingdom

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

Contract award notice for Mixing Equipment.

Mixing Equipment is required to allow UKBIC to produce Anode and Cathode slurries for use on its in-house Coating Processes. The Mixing equipment will be installed in a new internal Clean Room facility to UKBIC.

UKBIC currently have Mixing equipment in its Volume Industrialisation Line allowing for a segregated Mixing of Anode and Cathode material, however the size of the equipment is designed for Electrode Material at high levels of maturity and/or at mass production scale. UKBIC is looking to install smaller equipment to support customers at a lower maturity level

and allow for a wider range of chemistries. A flexible and modular solution is required to enable UKBIC to be less restricted in its Process Equipment offering and for a more Research and Development focused approach to Mixing albeit on a scale larger than lab-based systems.

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

Quality criterion - Name: Technical/ Quality / Weighting: 70%

Price - Weighting: 30%

### **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 000-035788](#)

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

### **Contract No**

2022/S 000-035788

A contract/lot is awarded: Yes

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

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

30 March 2023

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

Number of tenders received: 5

Number of tenders received by electronic means: 5

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

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

Maschinenfabrik Gustav Eirich GmbH & Co KG

Walldürner Str. 50

Hardheim

74736

Country

Germany

NUTS code

- DE - Germany

The contractor is an SME

Yes

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

Total value of the contract/lot: 3,538,720 EUR

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### **Section VI. Complementary information**

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

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

Royal Courts of Justice

London

WC2A 2LL

Country

United Kingdom