

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/013706-2023>

Contract

Coating and Drying Equipment for UKBIC Flexible Industrialisation Line (FIL)

UK Battery Industrialisation Centre

F03: Contract award notice

Notice identifier: 2023/S 000-013706

Procurement identifier (OCID): ocids-h6vhtk-03923d

Published 15 May 2023, 9:27am

Section I: Contracting authority

I.1) Name and addresses

UK Battery Industrialisation Centre

Rowley Road, Baginton

Coventry

CV8 3AL

Contact

Miss Procurement Tenders

Email

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.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Research & Development

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Coating and Drying Equipment for UKBIC Flexible Industrialisation Line (FIL)

Reference number

DN648472

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.

Coating and Drying Equipment is required to allow UKBIC to produce Anode and Cathode electrodes for use on its in-house cell assembly lines. The Coating & Drying equipment will be installed in a new internal Clean Room facility to UKBIC.

UKBIC currently have Coating and Drying equipment in its Volume Industrialisation Line allowing for a segregated Coating of Anode and Cathode slurries, 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 Coating & Drying albeit on a scale larger than lab-based systems.

Further to the general equipment requirement it necessary to offer a solvent/abatement system internal/external to the UKBIC facility to allow for safe solvent emission control and management from the drying process.

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: 6,316,181 CHF

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 Coating and Drying Equipment

Coating and Drying Equipment is required to allow UKBIC to produce Anode and Cathode electrodes for use on its in-house cell assembly lines. The Coating & Drying equipment will be installed in a new internal Clean Room facility to UKBIC.

UKBIC currently have Coating and Drying equipment in its Volume Industrialisation Line allowing for a segregated Coating of Anode and Cathode slurries, 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 Coating & Drying albeit on a scale larger than lab-based systems.

II.2.5) Award criteria

Quality criterion - Name: Technical / 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

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 000-035777](#)

Section V. Award of contract

Contract No

2022/S 000-035777

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

2 May 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

Werner Mathis AG

Oberhasli

8156

Country

Switzerland

NUTS code

- CH - Switzerland

The contractor is an SME

Yes

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

Total value of the contract/lot: 6,316,181 CHF

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Royal Courts of Justice

London

Country

United Kingdom