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Not applicable

Cell Cycling Equipment for UKBIC Flexible Industrialisation Line (FIL)

UK Battery Industrialisation Centre

F14: Notice for changes or additional information

Notice identifier: 2022/S 000-035383

Procurement identifier (OCID): ocds-h6vhtk-038d46

Published 14 December 2022, 1:19pm

Section I: Contracting authority/entity

I.1) Name and addresses

UK Battery Industrialisation Centre

Rowley Road, Baginton

Coventry

CV8 3AL

Contact

Miss Procurement Tenders

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Region code

UK - United Kingdom

Internet address(es)

Main address

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

Buyer's address

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

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Cell Cycling Equipment for UKBIC Flexible Industrialisation Line (FIL)

Reference number

DN647637

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

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.

Phase one of the project also includes the installation of a Cell Cycling Facility for manufacturing conformance testing of cells manufactured at UKBIC.

Cell cycling equipment for manufacturing conformance testing of battery cells made at UKBIC.

This requirement is split into three lots:

Lot 1 – Cell Cyclers

Lot 2 – Temperature Test Chambers

Lot 3 – Cell Fixturing

Suppliers will be able to bid for individual lots, however bids that offer combined solutions incorporating more than one aspect (lot) of this equipment are encouraged.

Link to the tender documents below

<https://procontract.due-north.com/Advert?advertId=4a1cc240-987b-ed11-811c-005056b64545>

Please see Appendix 1 -User requirements specification for the complete requirements.

Section VI. Complementary information

VI.6) Original notice reference

Notice number: [2022/S 000-035323](#)

Section VII. Changes

VII.1.2) Text to be corrected in the original notice

Section number

II.1.1

Place of text to be modified

Cell Cycling Equipment for UKBIC Flexible Industrialisation Line (FIL)

Instead of

Text

Cell Assembly Equipment for UKBIC Flexible Industrialisation Line (FIL)

Read

Text

Cell Cycling Equipment for UKBIC Flexible Industrialisation Line (FIL)