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Tender

Battery Materials Synthesis Equipment

Centre For Process Innovation Ltd

F02: Contract notice

Notice identifier: 2024/S 000-000436

Procurement identifier (OCID): ocids-h6vhtk-042b32

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Section I: Contracting authority

I.1) Name and addresses

Centre For Process Innovation Ltd

Discovery 2, William Armstrong Way, NETPark

Sedgefield

TS21 3FH

Contact

Ben Westwood

Email

e-tendering@uk-cpi.com

Telephone

+44 1740625716

Country

United Kingdom

NUTS code

UKC - North East (England)

Internet address(es)

Main address

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

I.3) Communication

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

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

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

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

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

Other activity

Technology Development

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Battery Materials Synthesis Equipment

Reference number

3085

II.1.2) Main CPV code

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.1.3) Type of contract

Supplies

II.1.4) Short description

Battery Materials Synthesis Equipment - CPI has existing capabilities for synthesis of battery materials up to a scale of ~1 kg. With this tender CPI are seeking to expand the capability to produce 10 kg batches of active materials. CPI requires a series of equipment to facilitate the synthesis of battery active materials at a scale of approximately 10 kg per batch. A number of different unit operations will be required to be procured as part of this activity, which are outlined in the technical scope. Ideally CPI is looking for a single provider for all unit operations, effectively providing a 'turn-key' solution. This equipment will be installed in the Coxon building in Sedgefield. Please refer to the tender pack for further information relating to this requirement

II.1.5) Estimated total value

Value excluding VAT: £4,000,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

Where a single supplier solution is not possible to facilitate award of Lot 1, CPI reserves the right to not award this Lot and will therefore look to award a combination of the other 3 Lots (lots 2 – 4) as required to conform to our required specification. Similarly, should an acceptable solution be provided by individual supplier responses to Lot 1 for the full turnkey solution, CPI reserves the

II.2) Description

II.2.1) Title

Lot 1 - Turnkey Solution Provider

Lot No

1

II.2.2) Additional CPV code(s)

- 380000000 - Laboratory, optical and precision equipments (excl. glasses)

II.2.3) Place of performance

NUTS codes

- UKC - North East (England)

II.2.4) Description of the procurement

If practicable, CPI is seeking a single provider of all equipment as outlined within the ITT. This provider must be able to meet the technical specifications of the individual lots as outlined in the URB document.

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: £4,000,000

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

Duration in months

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: Yes

Description of options

Options can be provided to conform to the required specification

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2) Description

II.2.1) Title

Lot 2 - Equipment

Lot No

2.1-2.7

II.2.2) Additional CPV code(s)

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.2.3) Place of performance

NUTS codes

- UKC - North East (England)

II.2.4) Description of the procurement

Equipment Providers

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

36

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: Yes

Description of options

Options can be provided as detailed within ITT

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2) Description

II.2.1) Title

Lot 3 - Materials Transfer Technology

Lot No

3

II.2.2) Additional CPV code(s)

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.2.3) Place of performance

NUTS codes

- UKC - North East (England)

II.2.4) Description of the procurement

As the facility will be handling toxic materials such as those containing nickel and cobalt compounds CPI would ideally like to procure equipment that will allow the safe transfer of the materials between unit operations. Ideally this should be integrated into equipment in other lots with ease and with minimal to no exposure of the operators to the toxic materials. Please refer to the ITT for further information

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

36

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: Yes

Description of options

Options can be provided

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2) Description

II.2.1) Title

Lot 4 - 1.10 Supervisory Control and Data Acquisition (SCADA) System

Lot No

4

II.2.2) Additional CPV code(s)

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.2.3) Place of performance

NUTS codes

- UKC - North East (England)

II.2.4) Description of the procurement

All unit operations are required to connect to a supervisory system/SCADA and central database (e.g. SQL) to extract both process parameters and sensor readings (where applicable), please refer to the ITT pack for further information relating to this requirement

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

36

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: Yes

Description of options

Options can be provided

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 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

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

9 February 2024

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

9 February 2024

Local time

12:30pm

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

Centre for Process Innovation

Wilton Centre, Wilton

Redcar

TS10 4RF

Country

United Kingdom