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Tender

2726 - Digital and Data Framework

CENTRE FOR PROCESS INNOVATION LIMITED

F02: Contract notice

Notice identifier: 2023/S 000-001231

Procurement identifier (OCID): ocds-h6vhtk-0397b0

Published 16 January 2023, 10:36am

Section I: Contracting authority

I.1) Name and addresses

CENTRE FOR PROCESS INNOVATION LIMITED

Wilton

REDCAR

TS104RF

Contact

CPI Procurement

Email

e-tendering@uk-cpi.com

Telephone

+44 1740625716

Country

United Kingdom

Region code

UKC - North East (England)

Companies House

05002194

Internet address(es)

Main address

<https://www.uk-cpi.com/>

I.3) Communication

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

<https://www.publiccontractsscotland.gov.uk/>

Additional information can be obtained from the above-mentioned address

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

2726 - Digital and Data Framework

Reference number

2726

II.1.2) Main CPV code

- 72000000 - IT services: consulting, software development, Internet and support

II.1.3) Type of contract

Services

II.1.4) Short description

Framework for Data collection, and next generation digital systems

II.1.5) Estimated total value

Value excluding VAT: £850,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

II.2) Description

II.2.1) Title

Fully managed edge/cloud hybrid deployments

Lot No

1

II.2.2) Additional CPV code(s)

- 72000000 - IT services: consulting, software development, Internet and support

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

A cloud/edge solution to facilitate selective processing of data from the data historian of Lot 4 either locally or within the cloud utilising established managed services. A deployment at multiple sites is desirable so please state deployment costs on a 'per site basis' where possible. CPI is seeking an innovative solution that (if possible) is agnostic to the cloud platform provider and that provides the option for CPI's clients to link-up their corporate cloud account to our hybrid deployment, thus allowing all data streams to be channelled directly to their own data lake (for example)

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: £350,000

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

Duration in months

36

This contract is subject to renewal

Yes

Description of renewals

1 x 12 month renewal

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Data Hub and Namespace creation & operationalisation

Lot No

2

II.2.2) Additional CPV code(s)

- 72000000 - IT services: consulting, software development, Internet and support

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The purpose of this lot is to utilise the open-source namespace framework developed by AMRC and integrate the packaging rig within a data-hub (See <https://factoryplus.app.amrc.co.uk/> for a full description of the framework). Alternative approaches to a purely opensource solution will be considered providing the overall philosophy of the framework is upheld. Where possible, multiple options for the hardware and connectivity modules stated in the URS should be supplied.

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: £250,000

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

Duration in months

36

This contract is subject to renewal

Yes

Description of renewals

1 x 12 month renewal

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Data historian creation and operationalisation (including software licensing)

Lot No

3

II.2.2) Additional CPV code(s)

- 72000000 - IT services: consulting, software development, Internet and support

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

A standardised data historian including process monitoring software that can be configured by an automation engineer to interface with the PLCs, IPCs, and SCADA/DCS system that comprises the packaging line. Please provide multiple, best in class, options for monitoring/historian software, along with a number of hardware options that are reasonable, based on the value of this lot

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: £150,000

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

Duration in months

36

This contract is subject to renewal

Yes

Description of renewals

1 x 12 month renewal

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Technical support and consultancy

Lot No

4

II.2.2) Additional CPV code(s)

- 72000000 - IT services: consulting, software development, Internet and support

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The purpose of this Lot is to provide CPI with technical consultancy and support across all of the themes covered by Lots 1-3 and provide a means for reviewing implementation plans, network infrastructure, cybersecurity, and overall systems architecture

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: £100,000

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

Duration in months

36

This contract is subject to renewal

Yes

Description of renewals

1 x 12 month renewal

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: 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.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

Framework agreement with several operators

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: [2023/S 011-027403](#)

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

Date

13 February 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

13 February 2023

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

Glasgow Sheriff Court and Justice of the Peace Court

Sheriff Clerk's Office PO Box 23 1 Carlton Place

Glasgow

G5 9DA

Country

United Kingdom