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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](mailto: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

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## **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

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



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## **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

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## **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

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## **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