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Contract

Digital Manufacturing

UK Battery Industrialisation Centre

F03: Contract award notice

Notice identifier: 2024/S 000-010704

Procurement identifier (OCID): ocds-h6vhtk-041736

Published 3 April 2024, 10:53am

Section I: Contracting authority

I.1) Name and addresses

UK Battery Industrialisation Centre

Rowley Road, Baginton

Coventry

CV8 3AL

Contact

Procurement Tenders

Email

ProcurementTenders@ukbic.co.uk

Country

United Kingdom

Region code

UKG - West Midlands (England)

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

Other type

Compliance with grant funding agreement

I.5) Main activity

Other activity

Research and Development

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Digital Manufacturing

Reference number

DN698638

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

Our organisation is embarking on a comprehensive transformation of our manufacturing processes and data management capabilities. As part of this process, we want to appoint a supplier than can provide a comprehensive solution for the following tasks:

We are looking to replace our current MES system. Due to the nature of the type of work that we do at UKBIC and the differing levels of product maturity it is vital that we can give our customers as much information as possible about their products movement whilst in our facility.

This Project is split into 3 LOTS

LOT 1

- a. Replacement of our existing Manufacturing Execution System (MES)
- b. Implementation of a Process Historian
- c. Integration of an ETL layer
- d. Development of a robust Data Analysis/Visualization package

LOT 2

a. Deployment of a Laboratory Information Management System (LIMS)

LOT 3

a. Discrete Event Simulation.

b. Finite Element Analysis.

c. Discrete Element Modelling.

d. Computational Fluid Dynamics in particular Finite Volume Method.

II.1.6) Information about lots

This contract is divided into lots: Yes

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £4,167,397.78

II.2) Description

II.2.1) Title

New and expandable MES system to accommodate Legacy and New Projects

Lot No

1

II.2.2) Additional CPV code(s)

- 72000000 - IT services: consulting, software development, Internet and support
- 72300000 - Data services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Our organisation is embarking on a comprehensive transformation of our manufacturing processes and data management capabilities. As part of this process, we want to appoint

a supplier than can provide a comprehensive solution for the following tasks:

We are looking to replace our current MES system. Due to the nature of the type of work that we do at UKBIC and the differing levels of product maturity it is vital that we can give our customers as much information as possible about their products movement whilst in our facility.

This Project is split into 3 LOTS

LOT 1

- a. Replacement of our existing Manufacturing Execution System (MES)
- b. Implementation of a Process Historian
- c. Integration of an ETL layer
- d. Development of a robust Data Analysis/Visualization package

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

II.2) Description

II.2.1) Title

Deployment of a Laboratory Information Management System (LIMS)

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

LOT 2

a. Deployment of a Laboratory Information Management System (LIMS)

UKBIC require a system able to collect data from various line measurement systems and offline laboratory analysis and loaded in a structured manager to a data portal.

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

II.2) Description

II.2.1) Title

Simulation and Data Analytics

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

LOT 3

- a. Discrete Event Simulation.
- b. Finite Element Analysis.
- c. Discrete Element Modelling.
- d. Computational Fluid Dynamics in particular Finite Volume Method.

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

Restricted 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: [2023/S 000-033232](#)

Section V. Award of contract

Lot No

1

Title

New and expandable MES system to accommodate Legacy and New Projects

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

28 March 2024

V.2.2) Information about tenders

Number of tenders received: 6

Number of tenders received by electronic means: 6

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

ATS Applied Tech Systems

Nuneaton

CV11 5TS

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

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

Total value of the contract/lot: £2,699,630

Section V. Award of contract

Lot No

2

Title

Deployment of a Laboratory Information Management System (LIMS)

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

28 March 2024

V.2.2) Information about tenders

Number of tenders received: 4

Number of tenders received by electronic means: 4

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

LabWare

Altrincham

WA14 4QE

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

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

Total value of the contract/lot: £490,121

Section V. Award of contract

Lot No

3

Title

Simulation and Data Analytics

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

28 March 2024

V.2.2) Information about tenders

Number of tenders received: 4

Number of tenders received by electronic means: 4

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Ansys UK Ltd

Sheffield

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

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

Total value of the contract/lot: £977,646.78

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Royal Courts of Justice

London

Country

United Kingdom