

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/010704-2024>

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](mailto: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

### **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