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Tender

## **Digital Product Passport (DPP)**

UNIVERSITY OF SHEFFIELD

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-041264

Procurement identifier (OCID): ocds-h6vhtk-0528e6 ([view related notices](#))

Published 18 July 2025, 12:19pm

### **Scope**

### **Reference**

4433/AMRC/GM/25

### **Description**

The University of Sheffield's Advanced Manufacturing Research Centre (AMRC) is considering the future procurement of a robotic cell to support research into Digital Product Passports (DPPs)—digital records that capture key data about a product's materials, manufacturing history, and end-of-life options.

The proposed robotic cell would be located at our Factory 2050 facility and used to demonstrate automated disassembly of an electric motor. The system would read and write data throughout the process to support research into circular manufacturing and highlight how DPPs can enable more sustainable industrial practices.

The cell will also act as a demonstration platform for UK manufacturers, showcasing cutting-edge technologies that support the development and use of DPPs.

Any subsequent procurement process will be conducted in accordance with the

Procurement Act 2023, ensuring transparency, equal treatment, and open competition.

If you have any questions or comments in relation to this tender they must be submitted via the In-tend System, this can be accessed at <https://in-tendhost.co.uk/Sheffield>

Closing date for receipt of tender return: August 13th, 2025 at 12:00 noon (UK Time)

### **Total value (estimated)**

- £410,000 excluding VAT
- £492,000 including VAT

Above the relevant threshold

### **Contract dates (estimated)**

- 4 September 2025 to 31 March 2026
- 6 months, 27 days

### **Main procurement category**

Goods

### **CPV classifications**

- 30210000 - Data-processing machines (hardware)
- 30162000 - Smart cards
- 30233300 - Smart card readers
- 30233320 - Combined smart card and fingerprint readers

- 72300000 - Data services
- 72222300 - Information technology services
- 73000000 - Research and development services and related consultancy services
- 73100000 - Research and experimental development services
- 73200000 - Research and development consultancy services
- 73300000 - Design and execution of research and development

### **Contract locations**

- UKE32 - Sheffield
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## **Submission**

### **Tender submission deadline**

13 August 2025, 1:00pm

### **Submission address and any special instructions**

The ITT can be downloaded by registering and expressing your interest on the University's e-tendering system <https://in-tendhost.co.uk/Sheffield>

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### **Tenders may be submitted electronically**

Yes

## Languages that may be used for submission

English

## Award decision date (estimated)

23 August 2025

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## Award criteria

<b>Name</b>	<b>Description</b>	<b>Type</b>
Quality	75%	Quality
Price	25%	Price

## Weighting description

Quality and Price are being assessed.

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## Other information

### Conflicts assessment prepared/revised

Yes

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## Procedure

## Procedure type

Open procedure

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## Documents

### Associated tender documents

<https://in-tendhost.co.uk/Sheffield>

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## Contracting authority

### UNIVERSITY OF SHEFFIELD

- Companies House: RC000667

Firth Court, Western Bank

Sheffield

S10 2TN

United Kingdom

Email: [procurement@sheffield.ac.uk](mailto:procurement@sheffield.ac.uk)

Website: <https://www.sheffield.ac.uk/>

Region: UKE32 - Sheffield

Organisation type: Public undertaking (commercial organisation subject to public authority oversight)