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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

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

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

Tenders may be submitted electronically

Yes

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English

Award decision date (estimated)

23 August 2025

Award criteria

| Name | Description | Туре |
|---------|-------------|---------|
| Quality | 75% | Quality |
| Price | 25% | Price |

Weighting description

Quality and Price are being assessed.

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

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

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

Region: UKE32 - Sheffield

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

oversight)