

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/083025-2025>

Award

4585/AMRC/CK/25 Gas Decarbonisation Equipment & Carbon Removal Services R2

UNIVERSITY OF SHEFFIELD

UK6: Contract award notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-083025

Procurement identifier (OCID): ocds-h6vhtk-05ab73 ([view related notices](#))

Published 15 December 2025, 4:03pm

This is an old version of this notice. [View the latest version.](#)

Scope

Reference

4585/AMRC/CK/25

Description

4585/AMRC/CK/25 Gas Decarbonisation Equipment

The University of Sheffield wishes to invite tenders for a Gas Decarbonisation Equipment on behalf of the Advanced Manufacturing Research Centre, Castings Group at Catcliffe, South Yorkshire.

Scope of Requirement

AMRC Castings has many gas fuelled processes which we are looking to decarbonise, in particular a 656kW kiln used for firing the ceramic shells used for investment casting. The

thermodynamic requirements of the process and on-site electrical grid constraints mean that electrification is not a viable option, and as such, we are interested in ways of decarbonising the natural gas supply to the kiln.

We are aware that fuel switching to low carbon hydrogen is technically possible, but currently low carbon hydrogen is significantly more expensive than natural gas which would result in uneconomically high operational costs.

We are interested in installing a natural gas decarbonisation system to supply our investment mould flash fire kiln, but we need the solution to be comparable economically to natural gas.

Tender Process and Documentation:

This procurement is an open procedure conducted in accordance with the Procurement Act 2023.

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>

Completed tenders must be returned through the same e-tendering system.

Closing date for receipt of tenders: November 7, 2025 at 12 noon (UK time).

Contract 1. 4855/AMRC/GM/2025 Kiln Modification for Hydrogen / Natural Gas Mix

Supplier

- [SUIISO LIMITED](#)

Contract value

- £470,000 excluding VAT
- £564,000 including VAT

Above the relevant threshold

Award decision date

15 December 2025

Date assessment summaries were sent to tenderers

15 December 2025

Standstill period

- End: 24 December 2025
- 8 working days

Earliest date the contract will be signed

5 January 2026

Contract dates (estimated)

- 6 January 2026 to 13 January 2028
- 2 years, 8 days

Main procurement category

Goods

Options

The right to additional purchases while the contract is valid.

SERVICE AND MAINTENANCE PLAN

CPV classifications

- 09123000 - Natural gas
- 24311800 - Carbon
- 39300000 - Miscellaneous equipment
- 42900000 - Miscellaneous general and special-purpose machinery
- 42990000 - Miscellaneous special-purpose machinery
- 51514000 - Installation services of miscellaneous general-purpose machinery

Information about tenders

- 1 tender received
- 1 tender assessed in the final stage:
 - 1 submitted by small and medium-sized enterprises (SME)
 - 0 submitted by voluntary, community and social enterprises (VCSE)
- 1 supplier awarded contracts

- 0 suppliers unsuccessful (details included for contracts over £5 million)

Procedure

Procedure type

Open procedure

Supplier

SUISO LIMITED

- Companies House: 15096605

UNIT 5/6 EVOLUTION, ADVANCED MANUFACTURING PARK, MORSE WAY,

ROTHERHAM,

S60 5BJ

United Kingdom

Email: skerr@suiso.co.uk

Website: <http://WWW.SUISO.CO.UK>

Region: UKE31 - Barnsley, Doncaster and Rotherham

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1. 4855/AMRC/GM/2025 Kiln Modification for Hydrogen / Natural Gas Mix

Contracting authority

UNIVERSITY OF SHEFFIELD

- Companies House: RC000667

Firth Court, Western Bank

Sheffield

S10 2TN

United Kingdom

Contact name: Ghulam Mujtaba

Email: procurement@sheffield.ac.uk

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

Region: UKE32 - Sheffield

Organisation type: Public authority - sub-central government