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Tender

Helium Liquefier and Recovery System

UNIVERSITY OF WARWICK

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

Notice identifier: 2025/S 000-058215

Procurement identifier (OCID): ocds-h6vhtk-059e59

Published 19 September 2025, 3:42pm

Scope

Reference

SM-08-25-PHY-ACF-HELIUMLIQ-ML

Description

The University of Warwick has a requirement to purchase a helium liquefier and helium gas recovery system. Please refer to the tender documentation for full specification. There are two lots: Lot 1 - A helium liquefaction system and Lot 2 - A helium gas recovery system.

Please refer to <http://in-tendhost.co.uk/universityofwarwick> for further information. You will be able to download the full tender documents from this site. Any queries in relation to this requirement should be directed to the University of Warwick via the correspondence functionality of the In-tend system. Failure to do so may result in queries being excluded from the procedure.

The University of Warwick is not a contracting authority for the purposes of the Public Contracts Regulations 2015 (as amended) or the Procurement Act 2023 and associated Procurement Regulations 2024 (and as may be amended from time to time) and its

procurement activities are not subject to the requirements set out therein or the obligations under the European Public Procurement Directives, including the European Remedies Directive. Should the University advertise contracts in the Official Journal of the European Union, Find-A-Tender platform or other contract opportunity advertising site or platform, this is at the sole discretion of the University and is undertaken on a voluntary basis with no implied obligation to comply with the procurement legislation.

Total value (estimated)

- £1,700,000 excluding VAT
- £2,040,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 19 December 2025 to 18 December 2026
- 1 year

Main procurement category

Goods

CPV classifications

- 31161200 - Gas cooling systems
- 38000000 - Laboratory, optical and precision equipments (excl. glasses)
- 42123000 - Compressors
- 42511200 - Machinery for liquefying air or other gases

Lot 1. Lot 1 - A helium liquefaction system

Description

Helium liquefier including helium gas dryer and gas purifier with liquid nitrogen pre-cool option capable of liquefying a minimum of 20 litres of liquid helium per hour.

System should also include liquefier controller, screw compressor, oil removal system, buffer tank, helium storage dewar and transfer line from coldbox to storage dewar.

Lot value (estimated)

- £1,600,000 excluding VAT
- £1,920,000 including VAT

Same for all lots

CPV classifications and contract dates are shown in the Scope section, because they are the same for all lots.

Lot 2. Lot 2 - Helium Gas Recovery System

Description

Helium gas recovery system to include helium recovery compressor, helium gas bag, bottles for storage of gas at 300 bar and high pressure gas distribution panel. Please see tender documents for full specification.

Lot value (estimated)

- £100,000 excluding VAT
- £120,000 including VAT

Same for all lots

CPV classifications and contract dates are shown in the Scope section, because they are the same for all lots.

Participation

Particular suitability

Lot 1. Lot 1 - A helium liquefaction system

Lot 2. Lot 2 - Helium Gas Recovery System

Small and medium-sized enterprises (SME)

Submission

Enquiry deadline

13 October 2025, 12:00pm

Tender submission deadline

20 October 2025, 12:00pm

Submission address and any special instructions

<https://in-tendhost.co.uk/universityofwarwick.aspx/Login>

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

28 November 2025

Award criteria

| Name | Description | Type |
|--------------------|--|-------|
| Simple description | Please see tender documentation for full details | Price |

Weighting description

Please see tender documentation for full details

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Contracting authority

UNIVERSITY OF WARWICK

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Coventry

CV4 8UW

United Kingdom

Email: Procurement@warwick.ac.uk

Website: <https://warwick.ac.uk/>

Region: UKG33 - Coventry

Organisation type: Public authority - sub-central government