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Tender

Heat Flow Meter Machine

University of Salford

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

Notice identifier: 2025/S 000-069835

Procurement identifier (OCID): ocds-h6vhtk-05d758 ([view related notices](#))

Published 30 October 2025, 3:53pm

Scope

Description

The University of Salford request the supply of a Heat Flow meter machine to measure thermal conductivity rapidly for medium to high density materials. With the below specification:

- Sample Diameter 51mm (2")
- Temperature range -10° C - 110° C
- Temperature Resolution ± 0.01 °C
- Thermal Conductivity Range 0.1 to 10 W/(mK) (0.633 to 60.3BTU in/hr ft² ?F)
- Thermal Resistance Range 0.003 to 0.05 m²K/W
- Heat Flux Transducers Area 25 x 25mm (1 sq. in.)
- Compatible with other FOX machines and software that are present in the lab including the FOX600, FOX300 and FOX800.

Total value (estimated)

- £38,000 including VAT

Below the relevant threshold

Contract dates (estimated)

- 1 December 2025 to 2 April 2026
- 4 months, 2 days

Main procurement category

Goods

CPV classifications

- 39715200 - Heating equipment
- 44115220 - Heating materials
- 48460000 - Analytical, scientific, mathematical or forecasting software package

Contract locations

- UKD3 - Greater Manchester

Participation

Conditions of participation

For any queries please contact Lorna Brooke l.e.brooke@salford.ac.uk and energyhouselabs@salford.ac.uk.

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Enquiry deadline

5 November 2025, 12:00pm

Tender submission deadline

5 November 2025, 12:00pm

Submission address and any special instructions

For any queries and sending quotations please contact Lorna Brooke l.e.brooke@salford.ac.uk and

energyhouselabs@salford.ac.uk

Tenders may be submitted electronically

No

Award criteria

The award criteria will be awarded on Quality, Sustainability and Price.

Procedure

Procedure type

Below threshold - open competition

Documents

Associated tender documents

[Heat Flow Meter Machine Document.pdf](#)

Contracting authority

University of Salford

- Charity Commission (England and Wales): RC000666
- Public Procurement Organisation Number: PDHR-3751-QPQR

43 The Crescent

Salford

M5 4WT

United Kingdom

Email: procurement-finance@salford.ac.uk

Region: UKD34 - Greater Manchester South West

Organisation type: Public authority - sub-central government