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Tender

Medical sector 3D scanning and 3D printing solution for custom made orthotic devices. 2 elements that need to be packaged together as one solution

University of Salford

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

Notice identifier: 2025/S 000-019476

Procurement identifier (OCID): ocds-h6vhtk-050e20 ([view related notices](#))

Published 7 May 2025, 3:56pm

Scope

Reference

UoS/DH/24/25/QTR4/

Description

The University of Salford are currently looking to purchase a 3D printer to produce custom made insoles for specific service user requirements. We are looking for a device which can offer at least 10 different densities within the printed layers to offload pressure areas on the foot. Insoles need to be produced with minimum modification following printing ready for us to use. 3D printing capability with a minimum printing height of 5 millimetres and a maximum height of 5 centimetres. Capable of producing 230 pairs per month with minimum waste (we are not looking for a carving solution). The software needs to be specific to the industry offering all the adaptations required - metatarsal bars, sinks, valgus arch profiles at different heights, heel dish, skives etc. For educational purposes the successful provider needs to

provide software and hardware support for future use of a minimum of 10 years.

2. Body Scan high precision non - contact camera portable white light 3D scanner (hard case included) to capture patients shape accurately. Computer-based 3D design software tools to allow the application of anatomical corrections to the scanned shape to create the desired form that can be compatible for use with the 3D printer and software for orthotic devices.

Packages should include all hardware and software necessary to conduct teaching & research. There is a requirement for hardware/software to integrate with future orthotic requirements.

Total value (estimated)

- £24,000 including VAT

Below the relevant threshold

Contract dates (estimated)

- 31 May 2025 to 31 July 2025
- 2 months, 1 day

Main procurement category

Goods

CPV classifications

- 30232000 - Peripheral equipment
- 38520000 - Scanners

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Enquiry deadline

15 May 2025, 12:00pm

Tender submission deadline

15 May 2025, 12:00pm

Submission address and any special instructions

Please can all correspondence and quotations be sent to Robert Fulford
R.S.Fulford@salford.ac.uk and finance-academic@salford.ac.uk

Tenders may be submitted electronically

No

Award criteria

The award decision will be made on Price, Quality and after market care.

For any questions please contact Robert Fulford R.S.Fulford@salford.ac.uk and finance-academic@salford.ac.uk

Procedure

Procedure type

Below threshold - open competition

Documents

Associated tender documents

[Medical 3D Scanner 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