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Award

## Portable Markerless Motion Capture System

Liverpool John Moores University

UK5: Transparency notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-013910

Procurement identifier (OCID): ocds-h6vhtk-04ff7f

Published 9 April 2025, 11:46am

## Scope

## Reference

PRA 250408SCS

## Description

Over the previous years the school of Sports Science has invested in this particular hardware ecosystem from this particular vendor to support the research and consultancy aims of the biomechanics research group. As such we already have a version of this particular hardware configuration fully integrated into our teaching, research and consultancy workflows and operational procedures.

The basis of our markerless motion capture work (and existing commercially sponsored research project) requires the use of "Theia3D" to process and convert high-speed multi-camera synchronous 2D video data into 3D digitisations of whole-body human movement.

Alternative hardware/software approaches are not compatible and would render us inoperable for existing research projects and externally funded activities.

This procurement is fully compatible and sourced direct from the supplier.

## Contract 1

### Supplier

- [Theia Makerless Inc](#)

### Contract value

- £100,000 including VAT

Below the relevant threshold

### Earliest date the contract will be signed

22 April 2025

### Contract dates (estimated)

- 23 April 2025 to 23 April 2026
- 1 year, 1 day

### Main procurement category

Goods

## **CPV classifications**

- 48100000 - Industry specific software package

## **Contract locations**

- UKD - North West (England)

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## **Participation**

### **Particular suitability**

Small and medium-sized enterprises (SME)

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## **Procedure**

### **Procedure type**

Below threshold - without competition

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## **Supplier**

### **Theia Makerless Inc**

89-16 Jamaica Avenue, Woodhaven

New York

NY 11421

United States

Email: [info@theiamarkerless.ca](mailto:info@theiamarkerless.ca)

Website: <https://www.theiamarkerless.com/about>

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1

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## Contracting authority

### **Liverpool John Moores University**

- UK Register of Learning Providers (UKPRN number): 10003957
- Public Procurement Organisation Number: PVBW-3417-ZCNN

Exchange Station

Liverpool

L2 2QP

United Kingdom

Email: [PurchaseOrderQueries@lju.ac.uk](mailto:PurchaseOrderQueries@lju.ac.uk)

Website: <http://www.ljmu.ac.uk>

Region: UKD72 - Liverpool

Organisation type: Public authority - sub-central government