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Award

Purchase of SyncroPatch 384

Cardiff University

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

Notice identifier: 2025/S 000-011313

Procurement identifier (OCID): ocds-h6vhtk-04f8e6

Published 26 March 2025, 12:32pm

Scope

Description

The Medical Discovery Institute have been allocated funding to purchase the Nanion SyncroPatch 384 to enhance their research capabilities.

Contract 1. Purchase of SyncroPatch 384

Supplier

- [Nanion Technologies GmbH](#)

Contract value

- 688500.00 EUR including VAT

Above the relevant threshold

Earliest date the contract will be signed

7 April 2025

Contract dates (estimated)

- 8 April 2025 to 30 April 2025
- 23 days

Main procurement category

Goods

CPV classifications

- 38430000 - Detection and analysis apparatus

Contract locations

- UKL22 - Cardiff and Vale of Glamorgan

Participation

Particular suitability

- Small and medium-sized enterprises (SME)
- Voluntary, community and social enterprises (VCSE)

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Direct award justification

- Single supplier - intellectual property or exclusive rights
- Single supplier - technical reasons

MDI require 384-well automated patch-clamping with the following features:

1. Ability to patch in fluoride free solutions. This is critical as the channels we work on are affected by fluoride.
2. The ability to patch lysosomes. This is critical as we are investigating lysosomal channels and need to be able to patch them in their native membrane environment.

3. The ability to perfuse internal solutions during measurements. Critical to characterising channel function.

4. Is compatible with our existing Nanion port-a-patch and Patchliner devices to ensure consistency and allow protocols to be transferred between devices.

5. The ability to change to protocol on the fly for assay development.

This equipment must adhere to the above criteria (including compatibility with existing equipment). Alternatives have been researched, however have been deemed incompatible. The only other high throughput electrophysiology system available is noted to be incompatible with MDI requirements.

In addition to this, the supplier has a patent relating to the equipment, this being EP 1 775 586 81.

Supplier

Nanion Technologies GmbH

- Public Procurement Organisation Number: PHTC-6294-QHVD

Ganghoferstr. 70a

Munich

80339

Germany

Email: tender@nanion.de

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1. Purchase of SyncroPatch 384

Contracting authority

Cardiff University

- Public Procurement Organisation Number: PHVT-4343-HWYR

Procurement Services

Cardiff

CF24 4HQ

United Kingdom

Email: Procurement@cardiff.ac.uk

Website: <http://www.cardiff.ac.uk/business/why-work-with-us/for-suppliers>

Region: UKL22 - Cardiff and Vale of Glamorgan

Organisation type: Public authority - sub-central government

Devolved regulations that apply: Wales