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Not applicable

Whole head OPM-MEG System

The University of Birmingham

F14: Notice for changes or additional information

Notice identifier: 2022/S 000-012028

Procurement identifier (OCID): ocds-h6vhtk-033378

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Section I: Contracting authority/entity

I.1) Name and addresses

The University of Birmingham

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Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Whole head OPM-MEG System

Reference number

FRAM542/22

II.1.2) Main CPV code

- 38400000 - Instruments for checking physical characteristics

II.1.3) Type of contract

Supplies

II.1.4) Short description

The HEDscan system is a non-invasive, wearable magnetoencephalography (MEG) system based on optically pumped magnetometer (OPM) sensor technology. OPM sensors are placed directly on the participant's head and allow to record brain activity with very high fidelity. The system will be complementary to MEG facilities located at the Centre for Human Brain Health at the University of Birmingham. It will be based in the OPM Lab facility and will be made available to other research groups at CHBH and UoB. The system comprises of a smart helmet that fits all head sizes and number of OPM sensors.

To ensure compatibility of the system we require that additional OPM sensors will be purchased with the original equipment manufacturer (FieldLine Inc). The purchase is for the smart helmet, reclining chair with fixtures to secure the helmet, OPM sensors and controllers as a bundle, as well as service contracts and any additional peripheral equipment that is complementary to the existing equipment. The purchase will be for a period of 2 years.

Section VI. Complementary information

VI.6) Original notice reference

Notice number: [2022/S 000-011483](#)

Section VII. Changes

VII.1) Information to be changed or added

VII.2) Other additional information

The University has made the decision to abandon this VEAT and go out to Open Tender for the requirement.